NTT docomo

SO-01K

INSTRUCTION MANUAL

’17.4

Introduction

Thank you for your purchase of "SO-01K".
For proper use, read this manual carefully before and while you use the SO-01K.

About manuals of SO-01K

● **"クイックスタートガイド (Quick Start Guide)" (Supplied accessories)**
Part names and functions are explained.

● **"Instruction Manual" (Application of the terminal)**
Operations and settings of each function are explained. To use "Instruction Manual" application, from the Home screen, ⊞▶[Instruction Manual]. When using for the first time, download and install the application according to the onscreen instructions.
You can use the application as an electronic book. You can also shift to actual operations by tapping the description in the contents or view reference contents.

If you uninstall "Instruction Manual" application, access Google Play from Play Store for installing it again. From the Home screen, tap [Play Store], search "取扱説明書 (Instruction Manual)" application to select, then install it following the onscreen instructions.

● **"Instruction Manual" (PDF file)**
Operations and settings of each function are explained. It can be downloaded from NTT DOCOMO website.
https://www.nttdocomo.co.jp/english/support/trouble/manual/download/so01k/index.html
* The latest information can be downloaded. The URL and contents are subject to change without prior notice.

❖Note

- Reproduction or reprint of all or part of this manual without prior permission is prohibited.
- Important information for SO-01K is posted in the following website. Be sure to check before using.
http://www.sonymobile.co.jp/support/ (In Japanese only)

Operation descriptions

In this manual, keys (P.30) and key icons (P.45) are described with [⏻], [📷], [◁], [⌂], [□]. And operations for selecting icons or items in the key operations on the screens are described as follows.

Description	Operation
Press and hold [📷] for at least 1 second.	Press and hold Camera key ([📷]) on the side of the terminal for at least 1 second.
On the TV watching screen, [◁].	On the TV watching screen, tap ◁.
From the Home screen, ⊞▶[Settings]▶[About phone].	From the Home screen, tap ⊞ (Apps button), and then tap "Settings" on the next screen and "About phone" on the following screen.
Touch and hold an icon.	Keep touching an icon longer (1-2 seconds).

❖Information

- Display examples and illustrations used in this manual are just images for explanations and may be different from actual screens or products.
- In this manual, the easier procedure is described for the functions and settings which have multiple operating procedures.
- Please note that "SO-01K" is called "the terminal" in this manual.
- In this manual, explanations for the theme "Xperia™ Loops" are provided.
- In this manual, explanations for "docomo LIVE UX" as Home application are provided (P.71). If you set the other home application, the operations may differ from the descriptions.

Supplied accessories

- SO-01K (with warranty)
- クイックスタートガイド (Quick Start Guide) (In Japanese only)

- SO-01Kのご利用にあたっての注意事項 安全上／取り扱い上のご注意 (Notes on usage, Safety/Handling precautions) (In Japanese only)
- TV antenna cable SO01

You can check or purchase optional accessories compatible with the terminal (optional) in the DOCOMO online shop. https://www.mydocomo.com/onlineshop/options/index.html (In Japanese only)

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About using the terminal

- The terminal supports LTE, W-CDMA, GSM/GPRS and Wireless LAN Systems.
- Because a terminal operates using radio frequencies, it cannot be used inside a tunnel, underground, in a building or other locations where radio waves do not reach, in locations with weak radio wave condition, or out of LTE/FOMA service area. The services may not be available on the upper floors of high-rise apartments or buildings, even if there are no obstructions around you. On occasion, your calls may be disconnected even in areas with strong radio wave condition, even if you are not moving, or even if there are 4-signal icon on the terminal's display.
- Because the terminal uses radio waves to communicate, it is possible that a third party may attempt to tap your calls. However, the LTE, W-CDMA, GSM/GPRS system automatically scrambles all calls through a private call feature. Therefore, even if the third party successfully intercepts your call, they will only hear noise.
- The terminal operates on radio frequencies by converting voice into digital signals. If the caller moves into an area of adverse radio wave condition, the digital signal may not be restored accurately, and the voice received in the call may differ slightly from the actual voice.
- The terminal supports the function that can be used by users and guests. Therefore some services or applications recognize them as the same user even after the user is switched. DOCOMO shall have no liabilities for any damage or troubles of customer or a third party resulting from using the function (P.185).
- Note down the information saved in the terminal in a separate note on a regular basis or save to an external recording medium such as a microSD card or PC. Note that DOCOMO assumes no responsibility for any loss of saved contents of data resulting from malfunction, repair, changing of the model or other handling of the terminal.
- As with PCs, some user-installed applications or accessed websites may disrupt the stability of the terminal performance, or unexpectedly transmit information via the Internet causing improper use of your location information as well as personal information recorded on the terminal. Therefore, verify the supplier and operating conditions of the applications or websites before using them.
- This terminal has FOMA Plus-Area and FOMA HIGH-SPEED Area support.
- The terminal does not support i-mode sites (programs) or i-αppli.

- The terminal automatically performs communication for synchronizing data, checking the latest software version, and maintaining a connection with the server, and for other purposes. If you transmit a large amount of data, such as when downloading applications or watching video, a packet communication charge becomes high. Subscription to Packet Pack/packet flat-rate service is highly recommended.
- Depending on the applications or service you use, packet communication charge may be applied even in Wi-Fi® communication.
- Public mode (Driving mode) is not supported.
- Even when silent mode is on, the following sounds are not muted: the shutter sound; the sounds produced when starting and ending video recording; alarms; sounds from video and music; and the sound produced when you tap during a call.
- The name of the operator is displayed on the lock screen (P.43).
- To check your phone number (own number), from the Home screen, ▶[Settings]▶[About phone]▶[Status]▶[SIM status] to see "My phone number".
- To check the software version, from the Home screen, ▶[Settings]▶[About phone].
- If available memory in the microSD card or the terminal is low, running applications may not operate correctly. In that case, delete the saved data.
- You can update software on the terminal to the latest one (P.226, P.229).
- The operating system (OS) may be upgraded via software updates to improve the quality of the terminal. For this reason, you always need to use the latest OS version. And some applications that used in the previous OS version may not be available or some unintended bugs may occur.
- You can use the terminal only with a docomo nano UIM card. If you have a docomo mini UIM card, UIM, or FOMA card, bring it to a docomo Shop to replace it with a docomo nano UIM card.
- Set password etc. for screen lock to ensure the security of your terminal for its loss (P.181).
- If your terminal is lost, change your each account password to invalidate authentication using a PC to prevent other persons from using Google services such as Gmail or Google Play, or SNS, etc.

- For using services and applications provided by the third party's including the applications provided by Google Inc., confirm the terms and conditions specified by Google or the providers. DOCOMO assumes no responsibility for any malfunctions resulting from the services and applications.
- When a license agreement screen etc. appears, follow the onscreen instructions.
- Applications and service contents are subject to change without prior notice.
- The terminal supports only sp-mode, mopera U and Business mopera Internet. Other providers are not supported.
- If you want to use tethering, subscription to Packet Pack/packet flat-rate service is strongly recommended.
- For details on usage charge, refer to NTT DOCOMO website.
- Display is manufactured by taking advantage of highly advanced technology but some dots may be always or never lit. Note that, this shows characteristics of the display and not defects in the terminals.
- DOCOMO is not liable to any failures or malfunctions for commercially available optional equipment.

Safety Precautions (Always follow these directions)

- For safe and proper use of the terminal, please read the "Safety Precautions" prior to use.
- ALWAYS observe the safety precautions since they intend to prevent personal injury or property damage.
- The following symbols indicate the different levels of injury or damage that may result if the guidelines are not observed and the terminal is used improperly.

⚠ DANGER	Failure to observe these guidelines may "immediately result in death or serious injury(*1)".
⚠ WARNING	Failure to observe these guidelines may "result in death or serious injury(*1)".
⚠ CAUTION	Failure to observe these guidelines may "result in minor injury(*2) and property damage(*3)".

*1 Serious injury: This refers to loss of sight, injury, burns (high- and low temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.

*2 Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.

*3 Property damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

■ The following symbols indicate specific directions.

Don't	Indicates prohibited actions.
No disassembly	Indicates not to disassemble.
No liquids	Indicates not to use where it could get wet.
No wet hands	Indicates not to handle with wet hands.
Do	Indicates compulsory actions in accordance with instructions.
Unplug	Indicates to remove the power plug from the outlet.

■ "Safety Precautions" are described in the following categories:

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1. Handling the terminal, adapter, docomo nano UIM card, and TV antenna cable (common)

⚠ DANGER

Don't

Do not use, store or leave the equipment in locations subject to high temperature or accumulation of heat (e.g. by the fire, near a heater, under a kotatsu or bedding, in direct sunlight, in a car in the hot sun).

Doing so may cause fire, burns, injury, electric shock, etc.

Don't

Do not put the equipment in or place near microwave ovens, cooking appliances such as IH cooking heaters, or high pressure containers such as pressure cookers.

Doing so may cause fire, burns, injury, electric shock, etc.

Do not splash sand, soil or mud, or do not directly place the equipment on them. Also, do not touch the equipment with hands with sand etc. adhered.

Doing so may cause fire, burns, injury, electric shock, etc.

For waterproofness/dustproofness, see the following.

⇒P.24 "Waterproofness/Dustproofness"

Do not charge the terminal when it is wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.).

Doing so may cause fire, burns, injury, electric shock, etc.

For waterproofness, see the following.

⇒P.24 "Waterproofness/Dustproofness"

Do not subject the terminal to strong pressure or break the terminal. Especially when bringing the terminal putting in a pocket of clothes, do not let the terminal hit against surroundings or being put between the objects.

Doing so may cause fire, burns, injury, etc. because of ignition, burst, heat or leaking of the internal battery.

* The following are examples that you should be careful of:

- Sitting or squatting with the terminal put in a pocket of trousers or skirt
- Putting the terminal in a pocket of outer wear and catching them in a door or a door of car
- Stepping on the terminal on a soft object such as a sofa, bed, or bedding, or on a floor

Do not disassemble or modify the equipment.

Doing so may cause fire, burns, injury, electric shock, etc.

Do not let the equipment get wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.).

Doing so may cause fire, burns, injury, electric shock, etc.

For waterproofness, see the following.

⇒P.24 "Waterproofness/Dustproofness"

Do not allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) to get inside the charging jack or the external connection jack.

Doing so may cause fire, burns, injury, electric shock, etc.

For waterproofness, see the following.

⇒P.24 "Waterproofness/Dustproofness"

Use optional devices specified by NTT DOCOMO.

Failure to do so may cause fire, burns, injury, electric shock, etc.

⚠ WARNING

Do not subject the equipment to strong force, impacts, or vibration such as letting it fail, stomping or throwing it.

Doing so may cause fire, burns, injury, electric shock, etc.

Do not allow conductive materials (such as metal objects and pencil lead) to come into contact with the charging jack or external connection jack or dust to get inside it.

Doing so may cause fire, burns, injury, electric shock, etc.

Do not cover or wrap the equipment with a cloth or bedding in use or while charging.

Doing so may cause fire, burns, etc.

Do

If charging does not finish after specified time, stop charging.
Failure to do so may cause fire, burns, injury, etc. due to overcharge etc.

Do

Power off the terminal before you step into a place where flammable gas generates such as gas stations, or a place where dusts are generated. Stop charging if you charge the battery.
Using the terminal in a place where flammable gas generates may cause explosion, fire, etc.
When using Osaifu-Keitai in a place such as a gas station, power off the terminal before using it. (If you set "NFC / Osaifu-Keitai lock", cancel the lock and then power off the terminal.)

Do

If you notice anything unusual about the equipment such as an unusual odor, abnormal noise, smoke generation, overheating, discoloration or deformation while using or charging, or during storage, perform the following measures.
- Remove a power plug from a power outlet or accessory socket.
- Power off the terminal.

Failure to do so may cause fire, burns, injury, electric shock, etc. if you do not follow the instructions above.

⚠ CAUTION

Don't

Do not use damaged equipment.
Doing so may cause fire, burns, injury, etc.

Don't

Do not place on an unstable or inclined platform. Be careful especially when vibrator is set.
Doing so may cause the device to fall etc. and cause injury.

Don't

Do not use or keep in a place that is very humid, dusty, or subject to high temperature.
Doing so may cause fire, burns, electric shock, etc.
For waterproofness/dustproofness, see the following.
⇒P.24 "Waterproofness/Dustproofness"

Don't

If children use the terminal, parents or guardians should give them the proper instructions for use and do not allow them to use the terminal in the wrong way.
Failure to do so may cause injury.

Don't

Keep the equipment out of the reach of babies and infants.
Failure to do so may cause accidental ingestion, injury, electric shock, etc.

Do

Be careful when using the terminal continuously for a long time or charging because temperature of the terminal may become warm. Also, be careful not to touch it unintentionally for a long time when you fall asleep etc.
The terminal or adapter may become warm when using an application, a call, data communication, watching TV or video, etc. for a long time or charging.
If you are directly in contact with warmed part for a long time, it may cause a redness of skin, itch, rash, low-temperature burn etc. depending on your physical condition.

2. Handling the terminal

⚠ DANGER

Don't

Do not throw the terminal into fire or apply heat.
Doing so may cause fire, burns, injury, etc. because of ignition, burst, heat or leaking of the internal battery.

Don't

Do not put excessive force such as sticking a nail (sharp object) into the terminal, hitting it with a hammer (hard object), or stepping on it.
Doing so may cause fire, burns, injury, etc. because of ignition, burst, heat or leaking of the internal battery.

Do

If the internal substance etc. of the terminal contacts your eyes, immediately rinse your eyes with clean water and see a doctor right away.
Failure to do so may cause blindness, medical problem, etc. due to effects of the internal substance of the terminal etc.

⚠ WARNING

Don't

Do not turn on the light or flash with the lighting luminescence part close to the other people's eyes. Keep enough distance away especially from babies and infants.
Doing so may cause blurred vision etc. Or it may dazzle his/her eyes or scare him/her causing an accident such as injury.

Don't

Do not turn on or flash the light toward a driver of a car etc.
Doing so may disturb driving and cause an accident etc.

Don't

Do not watch a repeatedly-blinking screen for a long time.
Doing so may cause cramp, loss of consciousness, etc.

Don't

Do not allow a foreign substance such as water (drinking water, sweat, seawater, urine of pet animals, etc.) and other liquids, metal parts, or flammables to get in the slot of the docomo nano UIM card or microSD card on the terminal. Do not insert the docomo nano UIM card or a microSD card into wrong slot, or insert it in wrong orientation.
Doing so may cause fire, burns, injury, electric shock, etc.

Don't

Do not expose the camera lens to direct sunlight for an extended period.
Doing so may cause fire, burns, injury, etc. by the light-collecting mechanism of the lens.

Do

Power off the terminal or put it in Airplane mode before boarding an airplane.
Use of mobile phones on board is restricted. Follow the instructions of each airline.
Failure to do so may adversely affect on-board electronic equipment.
Prohibited acts related to mobile phone usage on an airplane may be punished by law.

Do

Follow the instructions of each medical facility for the use of mobile phones on their premises.
Power off the terminal in a place where the use is prohibited.
Failure to do so may affect electronic equipment and electronic medical equipment.

Do

Always keep the terminal away from your ear when you talk with hands-free set, while the ringtone is loudly sounding, or in stand-by mode.
Also, when you play game, play back videos or music, etc. connecting the earphone/ microphone, etc. to the terminal, adjust the volume adequately.
Loud sound is emitted from the terminal when calling with hands-free set.
Even in standby mode, a ringtone or an alarm sound may sound suddenly.
Listening to loud sound for long hours continuously may cause a disability of ears such as deafness.
Moreover, too loud sound makes you to barely hear the surrounding sounds and may cause an accident.

Do

If you have a weak heart, set the vibrator or ringtone volume carefully.
Failure to do so may affect your heart.

Do

If you are wearing any electronic medical equipment, check with the relevant medical electronic equipment manufacturer or vendor whether the operation may be affected by radio waves.
The radio waves from the terminal may affect electronic medical equipment.

Do

Power off the terminal near electronic devices or equipment operating on high precision control or weak signals.
Failure to do so may interfere with the operation of electronic devices or equipment.
* The following are some electronic devices or equipment that you should be careful of: Hearing aids, implantable cardiac pacemaker, implantable cardioverter defibrillator, other electronic medical equipment, and other automatically controlled devices or equipment.
If you use an implantable cardiac pacemaker, implantable cardioverter defibrillator, or other electronic medical equipment, check with the medical electronic equipment manufacturer or vendor whether the operation can be affected by radio waves.

Do

Be careful about broken glasses or exposed internal part of the terminal if the display or the camera lens is broken.
Touching damaged or exposed area may cause burns, injury, electric shock, etc.

Do

If the internal battery leaks or gives off a strange smell, immediately remove it from the vicinity of open flames.
The leaking liquid may ignite fire, catch fire, explode etc.

Do

Be careful not to allow a pet etc. to bite the terminal.
Doing so may cause fire, burns, injury, etc. because of ignition, burst, heat or leaking of the internal battery.

⚠ CAUTION

Don't

When using the motion sensor, check the safety around you, hold the terminal firmly, and do not shake it unnecessarily.
Failure to do so may cause accident such as injuries.

Don't

If the internal substance is leaked due to damage of the display, do not get it on your skin such as face, hands, or cloths etc.
Doing so may cause injury etc. on your eyes or skin.
If the internal substance etc. gets into your eyes or mouth, or contacts skin or clothes, immediately rinse the contacted area with clean water.
If the substance gets into the eyes or mouth, immediately see a doctor after rinsing.

Don't

Do not dispose of the terminal together with usual trash.
Doing so may ignite causing fire, burns, injury, etc. Also, it may cause environmental destruction. Bring the unnecessary terminal into a sales outlet such as docomo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.

Don't

If the substance etc. leaks out from the internal battery, do not make it contact with your skin of face or hands, cloths, etc.
Doing so may cause injury etc. on your eyes or skin.
If the internal substance etc. gets into your eyes or mouth, or contacts skin or clothes, immediately rinse the contacted area with clean water.
If the substance gets into your eyes or mouth, immediately see a doctor after rinsing.

Do

To use the terminal in car, check with automobile manufacturer or dealer to determine how the device is affected by radio waves before using.
In rare cases, using the terminal in some vehicle models can cause the vehicle's electronic equipment to malfunction. In that case, stop using the terminal immediately.

Do

If abnormalities on skin are developed by using the terminal, immediately stop using and take medical treatment. The use of the terminal may cause itching, rashes, eczema, or other symptoms depending on the user's physical condition.
For material of each part, see the following.
⇒P.16 "Material list"

Do

Make sure not to get metal objects (blade of cutter, staples, etc.) adhered because magnetic parts are used on the earpiece/ speaker, or speaker of the terminal.
Such adhered objects may cause injury etc.

Do

Watch the display in an adequately bright place taking a certain distance from it.
Watching in a dark place or closely may reduce visual acuity etc.

3. Handling the adapter

⚠ WARNING

Don't

Do not use the adapter cord if it gets damaged.
Doing so may cause fire, burns, electric shock, etc.

Don't

Do not use the adapter in a humid place, such as a bathroom.
Doing so may cause fire, burns, electric shock, etc.

Don't

DC adapter is only for a negative ground vehicle. Do not use DC adapter for a positive ground vehicle.
Doing so may cause fire, burns, electric shock, etc.

Don't

Do not touch the adapter if you hear thunder.
Doing so may cause electric shock etc.

Don't

Do not short-circuit the charging jack while it is connected to a power outlet or accessory socket. Do not touch the charging jack with your hands, fingers, or any part of your body.
Doing so may cause fire, burns, electric shock, etc.

Don't

Do not place heavy objects on the adapter cord, or do not apply unnecessary force such as pulling etc.
Doing so may cause fire, burns, electric shock, etc.

Don't

When you insert/remove a plug of AC adapter to/from power outlet, do not let it to contact with metal objects.
Doing so may cause fire, burns, electric shock, etc.

Don't

Do not connect the voltage converter for overseas travel (travel converter) to the AC adapter.
Doing so may cause ignition, overheating, electric shock etc.

Don't

Do not put an excessive force to the connection part with the adapter connected to the terminal.
Doing so may cause fire, burns, injury, electric shock, etc.

No wet hands

Do not touch the adapter cord, charging jack or power plug with wet hands.
Doing so may cause fire, burns, electric shock, etc.

Do

Use the adapter only on the specified power supply and voltage.
When charging the terminal overseas, use AC adapter for global use.
Using the incorrect power supply and voltage may cause fire, burns, electric shock, etc.
AC adapter : 100V AC (Make sure to connect the adapter to a household AC power outlet.)
AC adapter for global use : 100V to 240V AC (Make sure to connect the adapter to a household AC power outlet.)
DC adapter : 12V or 24V DC (only for a negative-ground vehicle)

Do

When replacing a fuse in a DC adapter, make sure to use the specified fuse.
Using a fuse other than specified may cause fire, burns, electric shock, etc. For the specified fuse, check a manual that comes with a DC adapter.

Do

Clean dust from the power plug.
Using it with dust adhering may cause fire, burns or electric shock.

Do

When you connect the adapter or accessory socket to a power outlet, insert it firmly.
Insecure inserting may cause fire, burns, electric shock, etc.

Do

When you disconnect the power plug from an outlet or accessory socket, do not apply excessive force it such as pulling the cord of the adapter. Instead, hold the adapter to disconnect.
Pulling the cord may damage the cord and it may cause fire, burns, electric shock, etc.

Do

When plugging/unplugging an adapter into/from the terminal, plug/unplug the adapter straightly toward the jack without applying excessive force such as pulling the cord etc.
Incorrect plugging/unplugging may cause fire, burns, injury, electric shock, etc.

Do

If the charging terminal is deformed such as being bent etc., stop using immediately. Do not use it with the deformation restored.
Doing so may cause fire, burns, injury, etc. due to short-circuit of charging terminal.

Unplug

Always remove the power plug of adapter from an outlet or accessory socket when not using it.
Keeping with connected to the power plug may cause fire, burns, electric shock, etc.

Unplug

Immediately remove the power plug from an outlet or accessory socket if liquid such as water (drinking water, sweat, seawater, urine of pet animals, etc.) enters inside.
Failure to do so may cause fire, burns, electric shock, etc.

Unplug

Before cleaning, remove the power plug from a power outlet or accessory socket.
Failure to do so may cause fire, burns, electric shock, etc.

⚠ CAUTION

Don't

Do not touch the adapter for a long time when it is connected to a power outlet or accessory socket.
Doing so may cause a burn etc.

4. Handling the docomo nano UIM card

⚠ CAUTION

Do

Be careful of the cut surface not to hurt your body parts such as fingers when handling docomo nano UIM card.
Failure to do so may cause injury.

5. Handling the terminal near electronic medical equipment

⚠ WARNING

Do

If you use an implantable cardiac pacemaker or implantable cardioverter defibrillator, keep the terminal 15 cm or more away from the implant at all times.
The radio waves from the terminal may affect the performance of electronic medical equipment.

Do

If you need to use electronic medical equipment other than implantable cardiac pacemaker or implantable cardioverter defibrillator outside medical facilities such as treating at home, check with the relevant medical electronic equipment manufacturer whether the operation may be affected by radio waves.

The radio waves from the terminal may affect the performance of electronic medical equipment.

Do

When you get close to other people within 15 cm just like not having enough space to turn around, set the radio wave of the terminal to OFF beforehand (Airplane mode, to Power off, etc.).

A person in close proximity may put on implanted a medical electrical equipment such as pacemakers and ICDs. The radio waves from the terminal may affect the performance of electronic medical equipment.

Do

Follow the instructions of each medical facility for the use of the terminal on their premises.

Failure to do so may have effects on the operation of the electronic medical equipment.

6. Material list

Part	Material	Surface treatment
Exterior case (frame)	Nylon resin (with glass fiber)	Coating
Exterior case (headset jack)	Nylon resin (with glass fiber)	—
Exterior case (back), Volume key, Camera key	Aluminum alloy	Alumite treatment
Exterior case (lower part of back, cover of docomo nano UIM card/microSD card slot)	Polycarbonate resin	Coating
Exterior panel (top surface part, bottom surface part)	PET resin	UV molded
Transparent plate (Display, Camera lens)	Hardened glass	AFP treatment
Transparent plate (Flash/ Photo light, Laser AF sensor, RGBC-IR sensor)	Polycarbonate resin + Acrylic resin combined materials	Hard coating treatment
Power key	IC + Epoxy resin	Coating + Printing
Earpiece/speaker (upper) panel, speaker (lower) panel	PET resin	Coating
Camera ring (back side)	Stainless steel	PVD
mark sticker	PET resin	—

Part	Material	Surface treatment
Waterproof rubber of the cover of docomo nano UIM card/microSD card slot	Silicon rubber	—
docomo nano UIM card/ microSD card tray	Polyacetal resin	—
TV antenna cable : headset jack (top surface), connector plug (top surface)	Polypropylene resin	—
TV antenna cable : headset jack (body), connector plug (body), cable	Elastomer resin	—
TV antenna cable : connector plug (metal part)	Brass	Gold plating treatment

Handling precautions

Common precautions

- SO-01K is waterproof/dustproof; however, do not allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) or foreign objects such as dust to enter inside of the terminal or adhere to accessories or optional devices.

  The adapter, the docomo nano UIM card, and the TV antenna cable are not waterproof/dustproof. Do not use in a bathroom or other highly humid area or do not let rain touch. Or putting them on your body, humidity of sweat may cause internal corrosion and malfunction. Malfunctions which are determined to be caused by water as result of inspections are not covered by the warranty. For repairs, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only) or DOCOMO-specified repair office.
- Waterproofness/dustproofness may not be maintained if the terminal has abnormity in appearance such as damage or deformation. In this case, contact "Repairs (Inquiries/Request)" on the last page of this manual (in Japanese only).
- Clean the terminal with a dry soft cloth (such as used for cleaning eyeglasses).
  - Do not rub it roughly with a dry cloth. The display may be damaged.

- Drops of water or dirt left on the display may cause stains.
- Do not use alcohol, thinner, benzine, cleaning detergent, etc. to clean the terminal. These chemicals may erase the printing on the terminal or cause discoloration.

- **Clean the jacks or the fingerprint sensor occasionally and use the terminal in a clean state.**
  If the jack etc. is dirt, you may not use the terminal normally.
  When cleaning, be careful not to damage the jack etc.
- **Do not leave the terminal near the air conditioning vent.**
  Extreme temperature changes may produce condensation and corrode the internal parts of the terminal, causing the terminal to malfunction.
- **Make sure to use the terminal without excessive force.**
  Putting the terminal in a bag full of items or sitting down with the terminal in the pocket of your cloth may damage the display, internal circuit board, internal battery, etc. and cause a malfunction.
  Also, doing so while the external device is connected to the external connection jack may cause damage or a malfunction.
- **Use the optional devices specified by NTT DOCOMO.**
  Failure to do so may cause a malfunction or damage.
- **Read the user's manual supplied with each optional device.**
- **Do not drop the terminal or give a strong impact to the terminal.**
  Doing so may cause a malfunction or damage.

The terminal precautions

- **Do not press the display strongly, or not operate with a sharp-pointed objects.**
  The display may get scratched and it may cause a malfunction or damage.
- **Do not use the terminal in extremely hot or cold places.**
  Use the terminal where the temperature ranges between 5℃ and 40℃ (limited to the temporary use in a bathroom etc. when temperature is above 36℃) and humidity ranges between 45% and 85%.
- **Using the terminal near a land-line phone, television or radio may cause interference in such electric appliance.**
- **Back up data that you saved to the terminal to a microSD card, a PC, or cloud, etc., or note down in a separate note and keep it safely.**
  NTT DOCOMO is not liable for any loss of data saved in the terminal.
- **Do not insert the plug of external device to the external connection jack at a slant when connecting. Or, do not pull the plug when they are connected.**
  Doing so may cause a malfunction or damage.
- **The terminal could become warm while in use and charging. You can continue using the terminal.**

- **Do not expose the camera lens under direct sunlight.**
  If you do so, some of the elements may melt or become faded.
- **Usually, keep the cover of docomo nano UIM card/microSD card slot closed during use.**
  Failure to do so may allow liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.) or foreign objects such as dust to enter inside and cause a malfunction.
- **Do not subject the fingerprint sensor to strong impact or scratch it.**
  Doing so not only may cause a malfunction of the fingerprint sensor, but authentication may become unavailable.
- **While the microSD card is being used, do not take the card out and do not turn off the terminal.**
  Doing so may cause data loss or malfunction.
- **Keep off a magnetic card or a magnetic object from the terminal.**
  The magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased. Also, strong magnetic objects may cause a malfunction of the terminal.
- **Do not decorate the terminal with a film or stickers.**
  Doing so may hinder the proper operations for functions using the proximity/light sensor.
  For a location of proximity/light sensor, see the following.
  ⇒P.30 "Part names and functions"
- **The internal battery is out of the warranty due to a consumable part.**
  The internal battery may become swelled toward the end of battery life depending on usage condition of the internal battery.
  Replace the internal battery if the usable time is extremely shortened even in a full charge or when the internal battery is swollen. For replacing internal battery, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only) or DOCOMO-specified repair office.
- **Charge the battery in an environment with the proper ambient temperature (5℃ to 35℃).**
- **The operating time of the internal battery varies depending on the operating environment and the degradation level of the internal battery.**
- **To store the terminal, avoid the following conditions so as not to degrade the performance or the battery life of the internal battery.**
  - The battery is fully charged (immediately after the charging is complete)
  - The battery has run out (the terminal cannot power on)

  An appropriate battery level for storing is about 40%.
- **Type of internal battery for the terminal is as follows.**

Display	Type of Battery
Li-ion 00	Lithium Ion Battery

Adapter precautions

- Charge the battery in an environment with the proper ambient temperature (5℃ to 35℃).
- Do not charge in the following places.
  - Places that are very humid, dusty or exposed to strong vibrations
  - Near land-line phone or TV/radio
- The adapter may become hot during charging. This condition is not abnormal.
- When using the DC adapter for charging, do not turn off the vehicle engine.
  Doing so may cause the exhaustion of vehicle battery.
- When you use the power outlet with a mechanism to prevent the plug from being removed, follow the instructions on the outlet's user's manual.
- Do not subject the equipment to a strong impact. Do not deform the charging jack.
  Doing so may cause malfunction.

docomo nano UIM card precautions

- Do not use unnecessary force to insert/remove the docomo nano UIM card.
- Note that DOCOMO assumes no responsibility for any malfunctions resulting from inserting the docomo nano UIM card into another IC card reader/writer and using it.
- Clean the IC part occasionally and use it in a clean state.
  If the IC is dirt, it may not be used properly.
- Clean the terminal with a dry soft cloth (such as used for cleaning eyeglasses).
- Back up data that you saved to the docomo nano UIM card to a microSD card, a PC, or cloud, etc., or note down in a separate note and keep it safely.
  NTT DOCOMO is not liable for any loss of data saved in the terminal.
- Take an expended docomo nano UIM card to a sales outlet such as docomo Shop for proper disposal in order to protect the environment.
- Do not carelessly damage, contact, or short-circuit an IC.
  Doing so may cause data loss or malfunction.
- Do not drop a docomo nano UIM card or subject it to impact.
  Doing so may cause malfunction.
- Do not bend a docomo nano UIM card or place a heavy object on it.
  Doing so may cause malfunction.

- Do not insert a docomo nano UIM card into the terminal if a label or seal is attached to the card.
  Doing so may cause malfunction.

Bluetooth® function precautions

- To secure the Bluetooth communication security, the terminal supports the security function compliant with Bluetooth standards, but the security may not be sufficient depending on the setting. Be aware of security risks when using Bluetooth.
- Please be aware that DOCOMO is not responsible for any data leakage that might occur when communicating data via Bluetooth.
- Frequency band
  The frequency band used by the terminals Bluetooth/wireless LAN function is written as follows:

2.4 : This radio equipment uses the 2400 MHz band.

FH/XX/DS/OF : Modulation scheme is the FH-SS, other system, DS-SS, or OFDM system.

4 : The estimated interference distance is 40 m or less.

8 : The estimated interference distance is 80 m or less.

▬ ▬ ▬ : The full band between 2400 MHz and 2483.5 MHz is used and the band of the mobile identification device can be avoided.

Available channels vary depending on the country.
For use in an aircraft, contact the airline beforehand.

- Bluetooth cautions
  The operating frequency band of the terminal is used by industrial, scientific, consumer and medical equipment including microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (hereinafter referred to as "another station").
  - Before using this equipment, confirm that "another station" is not being operated nearby.
  - In the event of the terminal causing harmful radio wave interference with "another station", promptly change the operating frequency or stop radio wave emission by turning off the power, etc.
  - If you have further questions, contact "General Inquiries" on the last page.

Wireless LAN (WLAN) precautions

- **Wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio waves reach. However, without appropriate security settings, communications may be intercepted or hacked by malicious parties. It is recommended to configure necessary security settings on your own judgment and responsibility.**
- Wireless LAN

  Do not use wireless LAN near magnetic devices such as electrical appliances or AV/OA devices, or in radio waves.
  - Magnetism or radio waves may increase noises or disable communications (especially when using a microwave oven).
  - When used near TV, radio, etc., reception interference may occur, or channels on the TV screen may be disturbed.
  - If there are multiple wireless LAN access points nearby and the same channel is used, search may not work correctly.

- 2.4GHz device cautions

  The operating frequency band of the WLAN device is used by industrial, scientific, consumer and medical equipment including home electric appliances such as microwave ovens, premises radio stations for identifying mobile units used in the manufacturing lines of plants (radio stations requiring a license), specified low power radio stations (radio stations requiring no license) and amateur radio stations (radio stations requiring a license).
  - Before using the device, confirm that premises radio stations for identifying mobile units, specified low power radio stations and amateur radio stations are not being operated nearby.
  - If the device causes harmful radio interference to premises radio stations for identifying mobile units, immediately change the frequency band or stop use, and contact "General Inquiries" on the last page for crosstalk avoidance, etc. (e.g. partition setup).
  - If the device causes radio interference to specified low power radio stations or amateur radio stations, contact "General Inquiries" on the last page.
- 5GHz device cautions

  The terminal can use 3 frequency bands of 5.2GHz band (W52), 5.3GHz band (W53), 5.6 GHz band (W56).
  - 5.2GHz band (W52/36, 40, 44, 48 ch)
  - 5.3GHz band (W53/52, 56, 60, 64 ch)
  - 5.6GHz band (W56/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)

  Using wireless LAN built-into the terminal in 5.2/5.3 GHz outside is prohibited by the Radio Law.

FeliCa® and NFC reader/writer function precautions

- FeliCa and NFC reader/writer, P2P function of the terminal use weak waves requiring no licenses for radio stations.
- They use 13.56 MHz frequency band. When the other FeliCa or NFC reader/writer, P2P function is used in the surroundings, keep the terminal away sufficiently from them.
  Before using, confirm that there are no radio stations using the same frequency band nearby.
- For use in an aircraft, contact the airline beforehand. Some countries may restrict the use of the function. Check the regulations of the country/region before using it.

Note

- **Do not use a remodeled terminal. Using a remodeled terminal violates the Radio Law/Telecommunications Business Act.**
  The terminal is compliant with rules on the technical standard conformance of specified wireless equipment based on the Radio Law/Telecommunications Business Act, and as a proof of it, the "Technical Compliance Mark ㊣" is depicted on the electronic nameplate of the terminal. To check the certificate, from the Home screen, ▶[Settings]▶[About phone]▶[Certificates].
  If you remove the screws and alter the inside of the terminal, the technical regulations conformity certification becomes invalid.
  Do not use the terminal with the certification invalid, as it is a violation of the Radio Law and Telecommunications Business Act.
- **Be careful when using the terminal while driving.**
  Use of the terminal holding with your hand while driving will result in a penalty.
  However, absolutely necessary cases such as rescue of a sick person or maintaining public safety are exempted.
- **The FeliCa and the NFC reader/writer functions are compliant with the wireless standards of Japan.**
  Check the regulations of the country/region beforehand if you try to use the function overseas.
- **Do not alter the basic software illegally.**
  It is regarded as the software modification and Repairs may be refused.

Waterproofness/ Dustproofness

SO-01K provides waterproofness property of IPX5[*1], IPX8[*2], and dustproofness property of IP6X[*3] with the cover of docomo nano UIM card/microSD card slot firmly attached.

*1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.

*2 IPX8 means that a phone keeps functioning after SO-01K is slowly submerged to depth of 1.5 m in static tap water at room temperature, left there for approximately 30 minutes and then taken out.

*3 IP6X indicates that a phone has the ability to prevent dust from entering even when it has been shaken for 8 hours in an apparatus containing dust particles 75 μm or less in diameter.

What you can do with waterproofness/dustproofness of SO-01K

- You can talk without an umbrella in the rain (for rainfall of 20 mm or less per hour).
  - Do not open or close the cover of docomo nano UIM card/microSD card slot with wet hands or with water droplets on the terminal.
- You can wash the terminal when it gets dirt or stained with liquid other than tap water.
  - Wash the terminal with tap water at normal temperature (5℃-35℃) by weaker water flow (less than 6 L/min.) at distance of approximately 10 cm away from the tap or shower.
  - When washing the terminal, hold the cover of docomo nano UIM card/microSD card slot closed, and wash the terminal with your hands, not using a brush or sponge. After washing, drain the terminal before use (P.28).
- You can use at a poolside. Do not throw water from the pool on the terminal, or soak it in pool water.

- You can use the terminal in a bathroom.
  - Do not immerse the terminal into a bathtub. Also, do not use the terminal in hot water. Doing so may cause malfunction. If you should fall the terminal into the bathtub, immediately pick it up to drain water in specified procedure (P.28).
  - Never put the terminal in hot spring water or water containing soap, detergent or bath powder. In case the terminal gets wet with water other than tap water, wash it in the procedure above.
  - You can use the terminal within 2 hours in a bathroom where the temperature ranges between 5 and 45℃ and humidity ranges between 45 and 99%.
  - Rapid temperature change may cause condensation. In case of bringing the terminal from a cold place to warm place such as a bathroom, wait until the terminal reaches the room temperature.
  - Do not put hot water from a faucet or shower.

To ensure waterproofness/ dustproofness

To avoid water ingress, be sure to observe the following points.

- Do not throw any liquid other than room temperature tap water on the terminal, or soak it in such liquid.
- Firmly close the cover of docomo nano UIM card/microSD card slot. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to enter.
- Do not poke the earpiece/speaker, microphone/speaker, speaker, second microphone, headset jack, or USB Type-C™ jack with a sharp object.
- Do not let the terminal fall. It may become scratched causing the waterproof/dustproof performance to degrade.
- The rubber gasket on the inner side of the cover of docomo nano UIM card/microSD card slot plays an important role in keeping waterproof/dustproof performance. Do not remove or damage them. Also, prevent dust from adhering to them.

Opening the cover of docomo nano UIM card/microSD card slot

Put your tip of finger (fingernail) into the groove and draw the cover out in the arrow direction.

If the cover of docomo nano UIM card/microSD card slot is opened and closed, the terminal restarts.

Closing the cover of docomo nano UIM card/microSD card slot

Push the tray all the way in the arrow direction and firmly press ○ parts and make sure that there are no gaps between the terminal and the cover.

It is recommended to replace the parts for maintaining waterproof/dustproof property once every two years regardless of whether any abnormality is present. DOCOMO replaces the parts as a chargeable service. Bring the terminal to a sales outlet such as a DOCOMO-specified repair office.

Important precautions

Do not perform actions shown in the illustrations below.

<Example>

Observe the following precautions to use the terminal properly.

- Accessories and optional devices are not waterproof/dustproof.
- Do not apply water flow stronger than allowed (P.24). SO-01K provides IPX5 waterproofness, but doing so may cause malfunction.
- If the terminal gets wet with salt water, sea water, refreshing beverage or mud or sand adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or malfunction.
- Do not put the terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.
- Do not move the terminal in water or slam the terminal against the surface of water.
- If you put the terminal in tap water, be sure to have it within 30 minutes.
- When you use the terminal in swimming pool, obey rules of the facility.
- The terminal does not float on water.
- Do not leave water on the terminal. In cold region, the terminal freezes up and may cause malfunction.
- Do not leave water droplet on the earpiece/ speaker, microphone, speaker, second microphone, and headset jack. Such water may interfere with talking.
- If the terminal gets splashed with water or other liquid while the cover of docomo nano UIM card/microSD card slot is open, the liquid may get inside the terminal, causing electric shock or malfunction. Stop using the terminal, turn off the power and contact a DOCOMO-specified repair office.
- If the rubber gasket on the inner side of the cover of docomo nano UIM card/microSD card slot is damaged or deformed, have it replaced at a DOCOMO-specified repair office.
- Do not connect TV antenna cable, earphones, etc. when the terminal is wet with water. Doing so may cause malfunction.

DOCOMO does not guarantee actual operations under all states. Malfunctions deemed to be caused by inappropriate operation by the customer are not covered by the warranty.

Draining water from the terminal

When the terminal is wet, water may flow out after wiping it off; drain the water in the following steps.

① Hold the terminal firmly and wipe off moisture on the terminal surface and back side with dry, clean cloth etc.

② Shake the terminal about 20 times, firmly holding it, until no more drops of water come out (shown left). Do the same with the terminal upside down (shown right).

③ To wipe any water off the gaps or the following parts, tap the terminal against a dry, clean cloth or similar material about 10 times.

- Earpiece/speaker
- Microphone
- Speaker
- Second microphone
- Headset jack
- USB Type-C jack
- Power key/Screen lock key/Fingerprint sensor
- Volume key/Zoom key
- Camera key
- Cover of docomo nano UIM card/microSD card slot

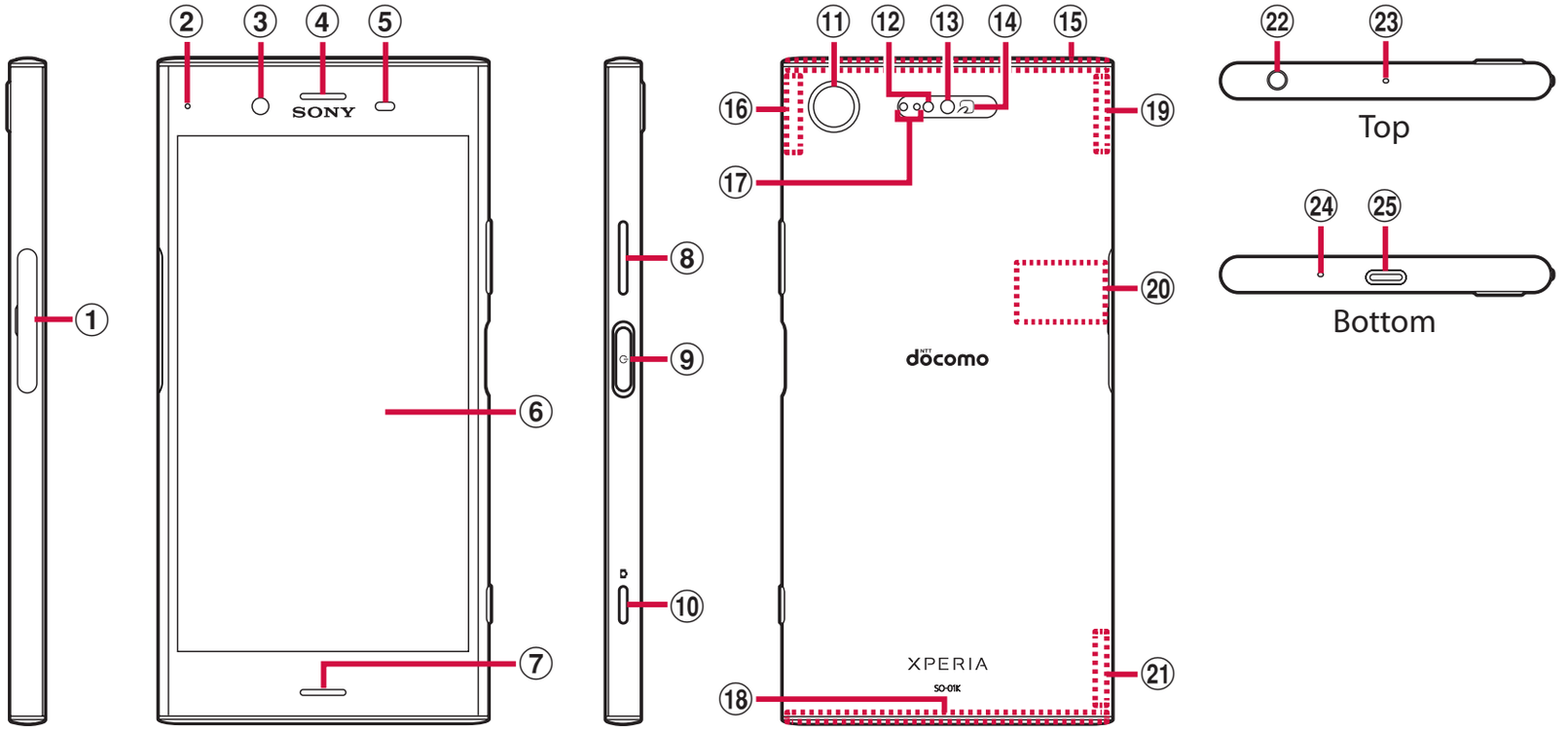
④ Wipe off water drained from the terminal with dry, clean cloth etc., and dry naturally.
- Wipe off water drained from the terminal with dry, clean cloth etc., and dry naturally.
- Do not wipe off water remaining in gaps directly with a cotton swab etc.
- Dry the terminal naturally for about 3 hours at room temperature.

Notes on charging

Check the following before and after charging.

- Check if the terminal is not wet. Never charge the battery when the terminal is wet.
- Accessories and optional devices are not waterproof/dustproof.
- When charging the battery when or after the terminal is wet, adequately drain it and wipe off water with a dry, clean cloth etc.
- Do not use the AC adapter in a bathroom, shower room, kitchen, lavatory, or other humid area. Doing so may cause fire or electric shock.
- Do not touch the AC adapter with wet hands. Doing so may cause electric shock.
- Never connect a Type-C plug if the terminal is wet. Although the terminal is waterproof, inserting a Type-C plug when the terminal is wet may cause an electric shock or short circuit due to moisture or foreign matter on the terminal or the Type-C plug. This can cause excessive heat, malfunction, fire, burn injury, electric shock, etc.

Part names and functions



① docomo nano UIM card/microSD card slot
② Notification LED→P.50
③ Front camera lens
④ Earpiece/speaker
⑤ Proximity/light sensor : Detects a face getting closer to the touch screen during a call and turns it off to prevent misoperation, and helps with automatic screen brightness control.
⑥ Touch screen→P.44
⑦ Speaker
⑧ Volume key/Zoom key
⑨ [⏻] Power key/Screen lock key/Fingerprint sensor →P.42, P.182
⑩ [📷] Camera key→P.134, P.137, P.139
⑪ Camera lens
⑫ RGBC-IR sensor : When shooting, it detects elements of light source of shooting environment to adjust white balance automatically.
⑬ Flash/Photo light
⑭ mark
⑮ LTE/FOMA/GPS antenna section*1
⑯ Wi-Fi antenna section*1
⑰ Laser AF sensor : When shooting, it detects distance to a subject and focus on automatically.
⑱ LTE/FOMA antenna section*1
⑲ Wi-Fi/Bluetooth antenna section*1
⑳ Nameplate*2
㉑ LTE antenna section*1
㉒ Headset jack→P.128, P.231
㉓ Second microphone : Reduces noise to make voice to be listened easily.

㉔ Microphone
㉕ USB Type-C jack
*1 The antenna is built into the terminal. Covering around the antenna with your hand may affect the quality of communications.
*2 A sticker bearing the CE mark, FCC ID, IMEI information, etc. is attached. Please do not peel off the sticker or remove the nameplate.

❖Note

- Do not put a sticker or other material on the proximity/light sensor, laser AF sensor, or RGBC-IR sensor.
- The back cover cannot be removed. Attempting to remove the back cover with excessive force may cause damage or malfunction.
- The battery is built into the terminal and not removal.

docomo nano UIM card

The docomo nano UIM card is an IC card recorded user information such as your phone number etc.

- You can use the terminal with a docomo nano UIM card. If you have a docomo mini UIM card, UIM, or FOMA card, bring it to a docomo Shop to replace it with a docomo nano UIM card.
- When docomo nano UIM card is not inserted to the terminal, making calls, packet communication, etc. are not available.
- For details on the docomo nano UIM card, refer to the docomo nano UIM card manual or NTT DOCOMO website.
- If a microSD card is installed, be sure to unmount it (P.35) (to disable reading/writing) before installing or removing the docomo nano UIM card.
- Opening/closing the cover of docomo nano UIM card/microSD card slot (P.25).

Security codes of the docomo nano UIM card

The docomo nano UIM card has a security code called a PIN code. The code is set to "0000" at subscription, which you can change by yourself (P.181).

❖Information

- Please be careful not to touch or scratch the IC when you handle the docomo nano UIM card. Doing so may cause malfunction or damage.

Inserting docomo nano UIM card

1 Draw the cover of docomo nano UIM card/microSD card slot (P.26).

2 Pull the tray straight out from the terminal.

3 With the IC side facing up, place the docomo nano UIM card on the tray.

- Make sure that the corner cut of the card is oriented properly.
- Be sure to fit the docomo nano UIM card into the tray so that it does not shift.

4 Hold the terminal horizontally and insert the tray with the card into the terminal and push it straight.

- Be careful about the direction to insert of the tray.

5 Push the tray into the end and firmly press the ○ parts and make sure that there are no gaps between the terminal and cover.

Removing docomo nano UIM card

1 Draw the cover of docomo nano UIM card/microSD card slot (P.26).

2 Pull the tray straight out from the terminal. (P.32).

3 Remove the docomo nano UIM card from the tray.

4 Insert the tray into the terminal and push it straight.

- Be careful about the direction to insert of the tray.

5 Firmly push the tray into the end and make sure that there are no gaps between the terminal and cover (P.32).

microSD card

You can save data in the terminal to a microSD card or import data from the microSD card to the terminal. You can use microSD card for any other compatible devices.

- The terminal supports microSD card of up to 2 GB, and microSDHC card of up to 32 GB, microSDXC card of up to 256 GB (As of May, 2017).
- For compatible microSD cards, contact manufacturers of microSD cards.
- A microSDXC card can be used only on a compatible device. Do not insert a microSDXC card into a non-microSDXC-compatible device may damage or destroy data saved on the microSDXC card.
- If you want to reuse a microSDXC card on which data is destroyed, format microSDXC card (all data will be erased) on an SDXC-compatible device.
- When copying data to/from a non-SDXC-compatible device, use a card (microSDHC card , microSD card, etc.) complying with standards of device.

- The terminal supports microSD cards of up to Class 10 and UHS speed class 1. Note that the speed class indicates performance of microSD cards and all the functions may not be performed at the speed class rate.

Installing microSD card

- Opening/closing the cover of docomo nano UIM card/microSD card slot (P.25).

1 Draw the cover of docomo nano UIM card/microSD card slot out (P.26).

2 Pull the tray out straight from the terminal to remove.

3 Set microSD card into the tray with the contacts side facing up.

- Set a microSD card surely into the tray not come off.

4 Hold the terminal horizontally and insert the tray with the card and press it straight into the slot.

- Be careful about the direction to insert of the tray.

5 Push the tray into the end and firmly press ○ parts and make sure that there are no gaps between the terminal and the cover.

- appears on the status bar and writing to the microSD card is enabled.

Removing microSD card

Make sure to unmount microSD card (make reading/writing unavailable) before removing.

- Opening/closing the cover of docomo nano UIM card/microSD card slot (P.25).

1 From the Home screen, ▶[Settings]▶[Storage & memory].

2 [Storage usage]▶Tap ⏏ of "SD Card".

- The microSD card is unmounted.

3 Draw the cover of docomo nano UIM card/microSD card slot out (P.26).

4 Pull the tray out straight from the terminal to remove (P.34).

5 Remove the microSD card from the tray.

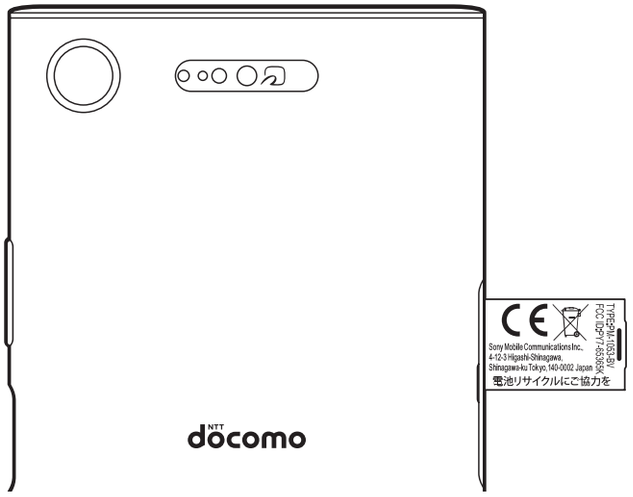
6 Hold the terminal horizontally and insert the tray and press it straight into the slot.

- Be careful about the direction to insert of the tray.

7 Firmly push the tray into the end and make sure that there are no gaps between the terminal and the cover (P.35).

CE mark and FCC ID

1 Open the docomo nano UIM card slot cover, and insert a fingernail into the hook at the edge of the label tray, then pull it out straight.



Charging

The internal battery is not fully charged at the time of purchase.

- Estimated charging time (P.229)

Operation time on full charge (estimate)

The charging time varies by the internal battery condition or operating environment.

- Estimated usage time (P.229)

Life of the internal battery

- The internal battery is a consumable part. Each time the internal battery is recharged, the battery usage time per one charge gradually decreases.
- When the battery usage time per one charge becomes about half of that at the time of purchased, replacing the internal battery is recommended because the internal battery is near the end of life.
- Watching TV etc. for a long time while charging may shorten the lifetime of the internal battery.
- To check the charging performance, from the Home screen, tap ▶[Settings]▶[About phone]▶[Status]▶[Battery life].

Before charging

- It is recommended to use the AC Adapter 06 (optional) for charging. For details on the AC Adapter 06, refer to the AC Adapter 06 manual.
- The AC Adapter 06 is compatible with 100V to 240V AC. For using the terminal overseas, a plug adapter that fits the electrical outlets in the country you stay is needed. Do not use an electrical transformer for overseas use to charge the terminal.
- Use a compatible AC adapter or USB cable A to C for charging. If you use a charger other than compatible ones, charging may not be available or operations may not be performed correctly.
- Insert and remove the AC adapter cord or USB cable A to C slowly and evenly so that excessive force is not applied.
- When charging starts while the power is on, a sound to indicate the start of charging is heard, and the notification LED of the terminal turns on (P.50).
- To check the battery level, see the status bar at the top of the screen or from the Home screen, tap ▶[Settings]▶[About phone]▶[Status] to see "Battery level".
- If you start charging with the terminal powered off, the screen indicating charging status activates although you cannot operate the terminal. Therefore, do not charge the battery in a place where the powering off is required.

Saving battery life (Battery Care)

Battery Care is a function that learns your charging habit (time zone for connecting to charging equipment long) to adjust charging speed and keep battery performance better so as to extend battery life.

Starting "Battery Care" function

It predicts the time when charging equipment will be disconnected by learned charging habit and adjusts charging speed so that the battery become fully charged at the time.

After start of charging with Battery Care, charging pauses once short of full charge. And then charging resumes near estimated full charge time to be on time for full charge.

Switching normal charging

- From the Home screen, ▶[Settings]▶[Battery]▶[Battery Care]▶Tap to turn off Battery Care.
- To temporarily stop Battery Care charging and switch to normal charging, drag the status bar down and tap the notification of Battery Care charging.

❖Note

- It may take 7 days or more to complete learning your habit.
- If regularity in your charging habit cannot be found, Battery Care does not start because incomplete of the learning and normal charging will be performed.
- If you remove charging equipment during Battery Care charging, the terminal may not be fully charged.

Charging with desktop holder

To charge the battery using the Desktop Holder SO27 (optional) and AC Adapter 06 (optional), operate the following steps.

- Depending on the thickness of the terminal, please install the attachment that was included with the desktop holder before charging. Placing the terminal on the desktop holder without the attachment on it may damage the USB Type-C jack or other parts.
- When you do not attach a commercially available case or cover to the terminal, attach the Attachment 52B (P.39) to the desktop holder to use.

1 Insert a Type-C plug of the AC adapter into the charging jack on the back of the desktop holder.

2 Unfold the power plug of the AC adapter and insert it into a power outlet. Then place the terminal on the desktop holder.

- A sound to indicate the start of charging is heard, and the notification LED of the terminal turns on (P.50).

3 When charging is complete, holding the desktop holder, lift the terminal up to remove.

4 Remove the power plug of AC adapter from the outlet, and then remove the Type-C plug from the desktop holder.

❖Note

- Connect the terminal correctly. Wrong connection may cause damage.
- A terminal mounted on the desktop holder may be damaged if pressed hard against the holder.

Attaching/Removing the attachment

■ Attaching

1 Check the shape of front/back of the attachment and the attaching part of the desktop holder, then fit the attachment with the desktop holder.

2 Firmly press the attachment straight into the desktop holder and make sure that there are no gaps between the attachment and the desktop holder.

■ Removing

1 Hold the desktop holder and remove the attachment lifting up the both ends.

Charging with AC adapter

When using AC Adapter 06 (optional) for charging, do the following procedures.

1 Insert the Type-C plug of the AC adapter horizontally into the USB Type-C jack of the terminal.

2 Unfold the power plug of the AC adapter and insert it into an outlet.

- A sound to indicate the start of charging is heard, and the notification LED of the terminal turns on (P.50).

3 When charging is complete, remove the power plug of the AC adapter, and then remove the Type-C plug horizontally from the terminal.

❖Note

- Connect the AC adapter correctly. Wrong connection may cause damage.

Charging with DC adapter

DC Adapter 04 (optional) is an adapter for supplying power from a car accessory socket (12V/24V).
When using DC Adapter 04, microUSB conversion adapter B to C 01 (optional) is required.
For details, refer to manuals of DC Adapter and microUSB conversion adapter.

Charging with a PC

When charging using USB cable A to C 01 (optional), do the following procedures.

1 Insert a Type-C plug of the USB cable A to C horizontally into the USB Type-C jack of the terminal.

2 Insert a USB plug of the USB cable A to C to a USB port of a PC.

- A sound to indicate the start of charging is heard, and the notification LED of the terminal turns on (P.50).
- If the installation screen for the terminal's driver software appears on your PC, please wait a moment for the installation to complete.
- When "Install software" screen appears on the terminal, tap [SKIP] or [CANCEL].
- When the "Use USB to" confirmation screen appears, tap [CANCEL].

3 When charging is complete, remove the USB plug of the USB cable A to C from the USB port of PC and then remove the Type-C plug horizontally from the terminal.

❖Note

- Connect the USB cable A to C correctly. Wrong connection may cause damage.

Turning power on/off

Turning power on

1 Press and hold [⏻] for at least 1 second.

- The terminal vibrates and the lock screen appears after a while.
- When you first turn on the power and "ようこそ (Welcome)" is displayed, follow the onscreen instructions to make initial settings (P.43).

2 Cancel the screen lock.

- Canceling the screen lock (P.43).

❖Information

- If the notification LED flashes red multiple times or an icon appears indicating that the battery is low when you press [⏻] with the terminal powered off, the battery is running low. Charge the terminal (P.36).
- When SIM card lock (P.181) is set, enter PIN code on the PIN code entry screen (P.181).

Turning power off

1 Press and hold [⏻] for at least 1 second.

2 [Power off].

Using a menu when pressing and holding [⏻] at least 1 second

The following operations are available from the menu.

Power off	P.42
Restart	Restarts the terminal.
Emergency mode	P.48
Take screenshot	P.47

Setting sleep mode

When sleep mode is set, the screen backlight turns off so that you can avoid an incorrect action of the touch screen or the keys, and set the screen lock.

1 Press [⏻].

- Press [⏻] again to exit from sleep mode and turn on the screen backlight.

❖Information

- Also, when the screen backlight goes off after a specified time elapses, the terminal goes into sleep mode. You can change the time-out period for turning off the screen backlight (P.169).

Canceling the screen lock

The lock screen appears when you turn the power on or press [⏻] to exit sleep mode.

1 Swipe (or flick) up/left on the lock screen.

- Alternatively, touch [⏻] to cancel the screen lock.

❖Information

- On the lock screen, swipe (flick) or to use the phone or the camera.
- You can change screen unlock method (P.181).
- Once you register your fingerprint in the Fingerprint Manager, you can use fingerprint authentication to unlock the screen (P.182).

Initial settings

When you first turn on the power and "ようこそ (Welcome)" is displayed, follow the onscreen instructions to make initial settings, such as individual functions and services.

1 [GET STARTED].

- Tap [日本語 (Japanese)] to change the language.
- Tap [VISUAL AIDS] to make settings related to the accessibility functions.
- Follow the onscreen instructions to make the following settings.
  - Important information setting
  - Selecting the setup method
  - Setting the network connection
  - Set your Google account
  - Setting the unlock method with fingerprint
  - Setting the Google services
  - Setting the Google apps
  - Xperia™ services setting
  - Setting the Xperia Intelligence engine™
  - Home application setting

2 When the initial settings screen for docomo services appears, mark "Agree to all"▶[NEXT].

- Follow the onscreen instructions to make the following settings.
  - d ACCOUNT settings
  - docomo cloud settings
  - Install all apps setting
  - "Anything else?" settings

3 When the setup completion screen appears, [FINISH].

❖Information

- The displayed setting items may differ depending on operation of the terminal.
- Some settings can be changed later (P.71, P.159, P.181, P.182, P.186, P.187, P.190, P.191, P.193, P.194).
- Make sure that the data connection is available (LTE/3G/GPRS) or the terminal is connected to a Wi-Fi network before setting up online services (P.50).
- You can use the terminal without setting your Google account, however the Google services such as Gmail, Google Play, etc. are not available.

Basic operations

Using the touch screen

Precautions on using touch screen

- Touch screen is designed for being touched lightly with fingers. Do not push the touch screen hard with a finger or press sharp objects (nail, ballpoint pen, pin, etc.) against the screen.
- Touching the touch screen may not work in the following cases. Note that it may cause malfunction.
  - Operation with tip of fingernail
  - Operation with foreign object on the screen
  - Operation with protective sheet or seal on the screen
  - Operation on the wet touch screen
  - Operation with fingers wet with sweat or water
  - Operation under water

Operations on the touch screen

Tap

Touch an item such as icon or menu with your finger lightly and release it.

- Double-tap means tapping twice quickly.

Touch and hold

Touch and hold an icon or menu item long.

Swipe (Flick)

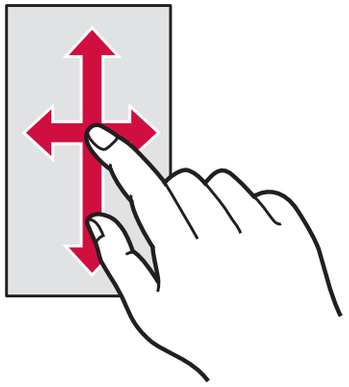
Touch the screen and flick up/down or left/right.

Drag

Touch the screen, drag to the desired position and release the finger.

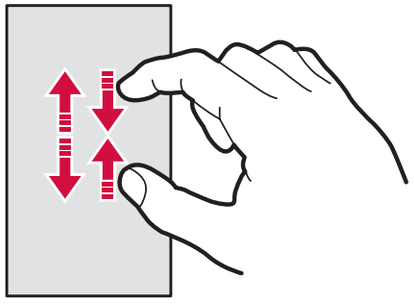
Scroll

When whole content cannot be displayed, flick up/down/left/right displayed content to scroll (move) the display position.

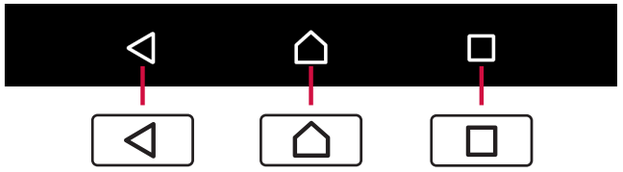


Pinch

Touch the screen with two fingers and widen (pinch-out) or narrow (pinch-in) the fingers' distance. On some screens, pinch-out to zoom in and pinch-in to zoom out.



Basic key icon operation



◁	Back	Go back to the previous screen. Or close a dialog box, an option menu, the Notification panel, etc.
⌂	Home	Go to the Home screen. Touch and hold the icon to open the "Google" application.
□	Task	Display thumbnails of recently used applications. You can activate or quit them here (P.70). You can use the split screen (P.70).

* In this manual, each key icon operation is described with ◁, ⌂, and □.

Switching portrait or landscape view automatically

You can set the screen orientation to switch between landscape and portrait view automatically according to the terminal orientation.

1 From the Home screen, ⊞▶[Settings]▶[Display].

2 [When device is rotated].

3 [Rotate the contents of the screen].

- Select "Stay in portrait view" to lock the screen in portrait orientation.

❖Information

- Some displayed screens are fixed in portrait orientation or landscape orientation.
- Changing orientation of the terminal in nearly horizontal state against the ground does not switch to portrait view/landscape view automatically.

Setting silent mode

- Even when silent mode is on, the following sounds are not muted: the shutter sound; the sounds produced when starting and ending video recording; alarms; sounds from video and music; and the sound produced when you tap during a call.
- Silent mode is canceled when you press the volume up key to increase volume or when you adjust the "Ring volume" (P.173) in "Sound" while Silent mode (Vibrate) is set.
- Tap on the volume control bar to adjust the volume for media playback and alarms. However the alarm volume set via the "Clock" application has precedence.

Setting silent mode (Vibrate)

1 Press the volume up or down key.

2 Tap .

- The icon in the volume control bar changes to (white).

Setting silent mode (Mute)

1 Press the volume up or down key.

2 Tap .

3 Press the volume down key.

- The icon in the volume control bar changes to (gray).
- Tap [END NOW] on the volume control bar to cancel silent mode (mute).
- Silent mode (mute) can also be set by selecting the "Alarms only" or "Total silence" of the Do not disturb function in the Quick settings panel (P.54). Before using the Do not disturb function, tap and set "Do not disturb" to the available quick setting tool.

Capturing the displayed screen

You can capture the currently displayed screen as a still image (Take screenshot).

- For some applications, the capturing of the screenshot is not available.

1 On the screen to capture, press and hold [⏻] and the volume down key at the same time for at least 1 second.

- The still image is saved and appears on the status bar.

❖Information

- Alternatively, press and hold [⏻] for at least 1 second▶Tap [Take screenshot] to capture a screenshot.
- Drag the status bar downwards▶Tap [Screenshot captured.] to view the captured image in the "Album", "Photos", or "Sketch" application. Also, open the notification of "Screenshot captured" (P.53) and tap [SHARE] to send the image or tap [DELETE] to delete the image.

Setting Emergency mode

In case of emergency such as disaster, restrict functions to save the battery power.

1 Press and hold ⏻ for at least 1 second.

2 [Emergency mode]▶Confirm "IMPORTANT INFORMATION"▶Mark "I have read the important information"▶[TURN ON].

- All running applications end and the terminal restarts.

❖Information

- To cancel emergency mode, press and hold ⏻ for at least 1 second▶Tap [Emergency mode]▶[TURN OFF], or drag the status bar down▶Tap [Emergency mode is on]▶[TURN OFF]. Emergency mode is canceled and the terminal restarts.
- For details on available applications in emergency mode, from the Home screen, ⊞▶[Settings]▶[Battery]▶[Emergency mode]▶[IMPORTANT INFORMATION]▶Tap [Available apps] to see the information.
- If you set/cancel the emergency mode, you may need to reconfigure widgets etc. on the Home screen.

Selecting an application to use

If you have more than one application available when sending an email or displaying an image, an application selection screen appears.

<Example> Selecting an application to send an email from the phonebook

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Contacts" tab▶Select a contact.

2 Select an email address.

- An application selection screen appears.

3 Select an application▶[JUST ONCE]/[ALWAYS].

- Select "JUST ONCE" to view available applications each time, or "ALWAYS" to use the same application all the time. If you select "ALWAYS", an application selection screen does not appear the next time you perform the same task.
- If you previously selected "JUST ONCE" for an application, then a screen with that application selected appears when you perform the same task. Select another application in the "Use a different app" area as needed.

❖Information

- Some tasks may require you to select an application each time, with "JUST ONCE" or "ALWAYS" not displayed on an application selection screen.
- To deselect the application set to "ALWAYS", from the Home screen, ⊞▶[Settings]▶[Apps]▶Tap the application you want to deselect▶[Open by default]▶[CLEAR DEFAULTS].

Setting an application's permissions

The first time you launch an application or function that accesses other functions and information on your terminal, the confirmation screens requesting permissions of the access rights appear.
When you approve these access rights, the corresponding functions and information become available to the application/function.

<Example> If launching the "Music" application for the first time

1 From the Home screen, ⊞▶[Music].

- A confirmation screen appears.
- When a screen that describes the permissions appears, follow the onscreen instructions.

2 [DENY]/[ALLOW].

- Depending on the application/function, multiple confirmation screens may appear or the display may be different. Check the displayed contents carefully and follow the onscreen instructions.

❖Information

- If the permission is not granted, some applications/functions may not work, or use of the functions may be limited.
- To change the permissions, from the Home screen, ⊞▶[Settings]▶[Apps]▶Tap the application whose permissions you want to change▶[Permissions]▶Tap ○ / ● for the item you want to change.

Notification LED

Notification LED provides information on the terminal status, incoming calls, mail reception, etc.

LED status	Indication
Red	Indicate that the battery level is 14% or less while the battery is being charged
Orange	Indicate that the battery level is 15% - 89% while the battery is being charged
Green	Indicate that the battery level is 90% or more while the battery is being charged
Flashing red	Indicate that the battery level is 14% or less
Flashing white*	Indicate missed calls, new messages (SMS), or new Gmails exist

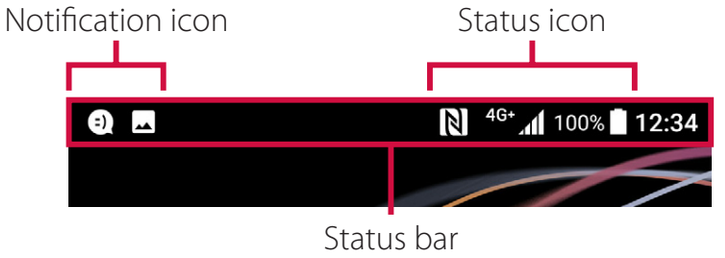
* The screen backlight blinks when the backlight is off.

❖Information

- If the notification LED flashes multiple times when you press [⏻] with the terminal powered off, the battery is running low.
- When charging starts with the power off, notification LED turns on in red first.

Status bar

A status bar appears at the top of the screen. In the status bar, the terminal status and notification are displayed. Notification icons appear on the left side, and status icons appear on the right side of the status bar.



Status icon

The main status icons displayed on the status bar are as follows.

	Signal strength	—
R	International roaming enabled	—
	Out of service	—
H	HSPA available	—
H	Communicating in HSPA	—
3G	3G available	—
3G	Communicating with 3G	—
4G+	4G (LTE) available*1	—
4G+	Communicating with 4G (LTE)*1	—
	Connected to Wi-Fi	P.159
	Communicating in Wi-Fi	P.159

	Connected to a Wi-Fi network with no access to the Internet. The Wi-Fi signal is poor.	P.159
	Portable hotspot (Wi-Fi tethering) ON	P.164
	Bluetooth function ON	P.197
	Connected to Bluetooth device	P.198
	Airplane mode activated	P.163
	Silent mode (Vibrate) ON	P.46
	Silent mode (mute) is set/Do not disturb function*2 is set to [Alarms only] or [Total silence]	P.47
	Speakerphone ON	P.93
	Microphone put on mute	P.93
	Alarm is set	P.153
	NFC Reader/Writer, P2P function ON	P.200
	Positioning with GPS	—
	Connected to VPN	P.166
	Data Saver is set	P.162
	Battery status	—
	The battery is charging	P.36
	Battery is low	—
	Charging is required	—
	docomo nano UIM card is not inserted	P.31

*1 4G+ is always displayed when the terminal is connected with LTE.

*2 Can be set with the quick setting tool in the Quick settings panel (P.54). Before using, tap and set "Do not disturb" to the available quick setting tool.

❖Information

- You can select icons to be displayed in the status bar in "System icons" (P.169).

Notification icon

The main notification icons displayed on the status bar are as follows.

	New email message	P.111
	New Gmail message	—
	New message (SMS)	P.108
	New Area Mail	P.115
	Screenshot saved	P.47
	Receiving/downloading data	—
	Sending/uploading data	—
	Notification of data reception etc. via Bluetooth communication	P.199
	microSD card is detected/currently mounted	P.35
	Update notification	—
	Installation completed	P.121
	Application update notification	—
	Software update notification	P.226
	NFC / Osaifu-Keitai lock set on the terminal and docomo nano UIM card	P.124
	NFC / Osaifu-Keitai lock set on the terminal or docomo nano UIM card	P.124
	Omakase Lock set on the terminal and docomo nano UIM card	—
	Omakase Lock set on the terminal or docomo nano UIM card	—

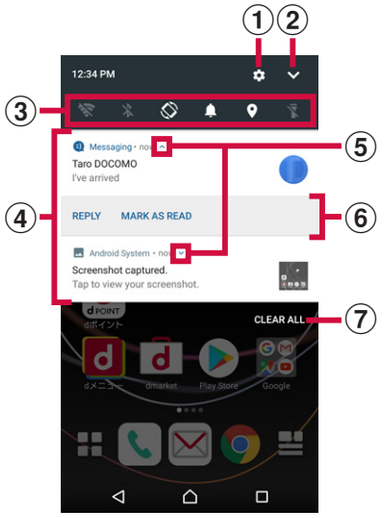
	Call is incoming/dialing/during a call	—
	Call is on hold	P.94
	Missed call	P.96
	Message is recorded in Answering Machine	P.91, P.96
	New voice mail	—
	Event notification for Schedule	P.152
	Stopwatch is running/Timer is in use	P.153, P.154
	Alarm is in snooze mode or sounding	P.153
	Playing a track with Media Player	P.147
	Playing a truck in Music	—
	Watching TV*1/Notification of reserved watching	P.129
	Recording TV*1/Notification of reserved recording	P.132
	USB device is connected	P.176
	Screen mirroring connected	P.163
	Mobile data communication invalid	P.162
	Wi-Fi open network available	P.160
	The terminal set as media server/ connection request notification received	P.203
	STAMINA® mode ON	P.177
	Charging with Battery Care	P.37
	Battery is low (15% or less)	—
	Error message/caution message	—
	Problem with sync	—
	Some notifications are hidden	—
	USB tethering ON	P.164
	Bluetooth tethering is ON and Bluetooth device is connected	P.165
	2 or more tethering functions ON	—
	AUTO-GPS is set	P.186
	Omakase Lock is set	—
	Silent mode (mute) is set/Calling*2/ Do not disturb function*3 is set to "Alarms only" or "Priority only"	P.47
	Do not disturb function*3 is set to "Total silence"	—
	Backing up/Restoring with docomo Data Copy/Periodical backing up is complete	P.154
	Available internal storage is getting low	—
	Notification of data transfer to microSD card exists (decrease of available internal storage)	—
	Authentication failed when you set up your d ACCOUNT	P.186

*1 Appears when switched to the Home screen etc.
*2 Appeared while using a speakerphone or earphones with Do not disturb function is enabled.
*3 Can be set with the quick setting tool in the Quick settings panel (P.54). Before using, tap and set "Do not disturb" to the available quick setting tool.

Notification panel

When notification icons appear on the status bar, you can open the Notification panel to check the notifications, activate corresponding application, etc.

1 Drag the status bar downwards.



① Settings
- Display the Settings menu (P.158).

② Open the Quick settings panel
- Open the Quick settings panel (P.54).

③ Quick setting tools
- A part of the quick setting tools (P.54) are displayed.
- Tap to set ON/OFF of the function.

④ Notifications
- Flick left or right the notification to clear from the list. However, some notifications may not be cleared.
- To change the notification setting, drag the notification left or right and tap the displayed ⚙, or touch and hold the notification.

⑤ Open/Close the notification
- Open the notification to fully display the content or operation menu.
- If the icon may not be displayed, the notification may be opened by dragging the notification down or pinching (P.45) on the notification.
- Some notifications may not be displayed or opened by tapping.

⑥ Operation menu
- The operation menu such as "CALL BACK" or "DELETE" may be displayed when it is opened.
- For some notifications, replying the message (SMS) from the Notification panel by tapping the item of the operation menu may be available.

⑦ Clear
- Clear contents on the Notification panel. Some notifications may not be cleared.

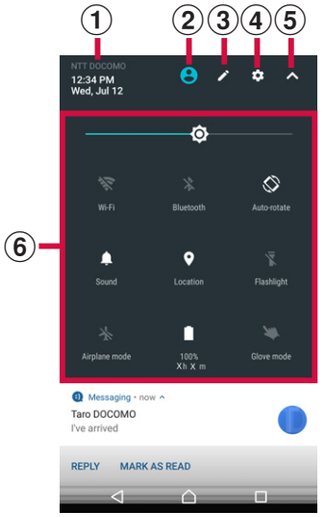
❖Information

- To close the Notification panel, tap ◁ or drag the panel up.
- Even when the notification icon is not displayed on the status bar, the notification indicating the terminal status may be displayed.
- You can also swipe (or flick) down the screen on the lock screen to display the Notification panel and check the notifications (You do not need to operate the terminal to see new notifications or a part of notifications that are received after the lock screen is set). You can set to hide notifications on the lock screen (P.171) or to show them all the time (P.171).

Quick settings panel

You can open the quick settings panel to enable or disable functions.

1 Drag the status bar downwards with two fingers.



① Name of network operator

② Users
- Add or switch a guest/user who use the terminal, or delete a guest.
- Tap [MORE SETTINGS] to display "Users" in the Settings menu (P.185).

③ EDIT
- Display the edit screen to add, delete or rearrange the quick setting tools.
- When the icon indicating the number of pages and the current page appears below the quick setting tools, flick the quick setting tools left or right to switch the page.
- In the edit screen, ▶[Reset] to restore to the default.

④ Settings
- Display the Settings menu (P.158).

⑤ Close the Quick settings panel
- Close the Quick settings panel and display the Notification panel.

⑥ Quick settings

Brightness level	Adjust the screen brightness.
Wi-Fi	Set ON/OFF of Wi-Fi function, or scan Wi-Fi networks and connect a Wi-Fi network.
Bluetooth	Set ON/OFF of Bluetooth function, or scan the paired Bluetooth devices to connect.
Auto-rotate	Set whether to switch portrait/ landscape view automatically according to the terminal orientation.
Sound	Enable sound, silent mode (Vibrate), or silent mode (Mute).
Location	Enable/disable location information.
Flashlight	Set ON/OFF of the flash/photo light.
Airplane mode	Enable/disable Airplane mode.
Battery*	Set ON/OFF of STAMINA mode.
Glove mode	Enable/disable Glove mode.

* In the Quick settings panel, the remaining battery and remaining standby time (estimate) are displayed.

❖Information

- Touch and hold the quick setting tool to display each setting screen.
- The quick setting tool may be automatically added depending on the operation of the terminal.
- You can also open the Quick settings panel by dragging down the Notification panel or dragging down the status bar on the lock screen.
- To close the Quick settings panel, tap ◁ or drag the panel up.

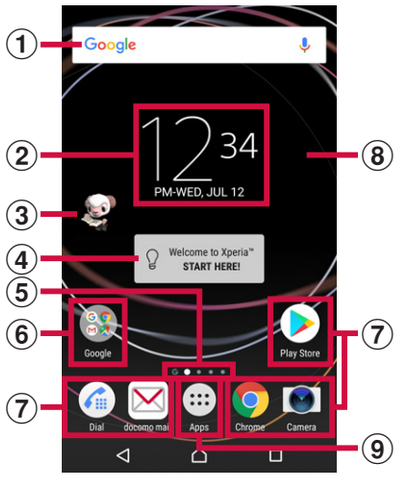
Home screen

You can switch the Home screen of the terminal to "docomo LIVE UX", "Xperia™ Home" or "Simple Home".

- "docomo LIVE UX" (P.80)
- "Simple Home" (P.59)
- Switching home applications (P.71)

Xperia™ Home screen

This section describes the Home screen displayed when the home application is set to "Xperia™ Home".



"ひつじのしつじくん®(Butler Sheep)"
©NTT DOCOMO

① Widget : Google Search
② Widget : Clock
③ Machi-chara
④ Widget : Introduction to Xperia™
⑤ Current page
  - Display the number of home screens and current home screen position. Flick the Home screen left or right to switch the pages.
  - When "Google Now™" (P.58) is set to ON, "G" is displayed in the leftmost position.

⑥ Folder
  - This folder contains application icons and other items.

⑦ Shortcuts (applications)
⑧ Wallpaper
⑨ Apps button
  - When you tap, if a confirmation screen regarding data collection that aids the provision of recommended app information is displayed, follow the onscreen instructions.

❖Information

- You can add widgets and shortcuts, change the wallpaper, and perform other tasks by touching and holding an area of the Home screen where no icons are displayed or by pinching in on the Home screen.
- To change the page of the start screen for operations, display the page you want to change to and touch and hold the area of the Home screen where no icons are displayed▶Tap ⌂ displayed in the upper left of screen. However, when "Google Now™" (P.58) is set to ON, a start screen cannot be changed.
- If you swipe (flick) down on an area of the Home screen where no icons are displayed, the applications search screen appears.

Adding a home screen

Up to 20 pages can be added.

1 Touch and hold an area of the Home screen where no icons are displayed.

2 Flick left or right on the Home screen▶Tap ⊕.

❖Information

- To return to the Home screen, tap ⌂ or ◁, or tap any home screen.
- To delete a home screen, switch to the home screen and then touch and hold the area of the home screen where no icons are displayed▶Tap ⊗ displayed in the upper right of screen.
- When "Google Now™" (P.58) is set to ON, up to 20 pages and Google Now screen can be added. However, new pages cannot be located at the left of Google Now screen.

Adding a widget to the Home screen

Widget is an application which can be added to the Home screen to use. Use a widget to start an application easily.

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Widgets]▶Select the widget.

- If a settings screen etc. appears, follow the onscreen instructions.

❖Information

- To return to the Home screen, tap ⌂, or tap any home screen.
- If a frame is displayed around the added widget, you can drag the frame to resize the widget.
- To remove a widget, on the Home screen, touch and hold the widget▶Drag it to "Remove from home screen" which appears at the top of the screen.

Adding a shortcut to the Home screen

You can add shortcuts of contact, etc. to the Home screen.

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Widgets]▶[Shortcuts].

3 Select the shortcut.

- When a data selection screen or setting screen appears, follow the onscreen instructions.

❖Information

- To return to the Home screen, tap ⌂, or tap any home screen.
- To remove a shortcut, on the Home screen, touch and hold the shortcut▶Drag it to "Remove from home screen" which appears at the top of the screen.

Adding folders on the Home screen

You can put shortcuts, etc. added to the Home screen into a folder to manage them.

1 From the Home screen, touch and hold an icon▶Drag it over another icon.

❖Information

- To move an icon into a folder, touch and hold the icon on the Home screen▶Drag it over the folder.
- To change a folder name, tap a folder▶Tap the folder name▶Enter a folder name▶Tap [DONE].
- To delete a folder, touch and hold the folder on the Home screen▶Drag it to "Remove from home screen" which appears at the top of the screen▶Tap [DELETE]. Shortcuts, etc. in the folder are also deleted.

Changing wallpaper

You can change the wallpaper of the Home screen and the lock screen.

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Wallpapers].

3 Tap [Album]/[Live Wallpapers]/[Photos]/your desired image.

- If you tap any of [Album], [Live Wallpapers], or [Photos], select an image and follow the onscreen instructions to set the wallpaper.

❖Information

- To return to the Home screen, tap ⌂, or tap any home screen.

Changing theme

You can change themes for the Home screen, wallpaper of the lock screen, etc.

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Themes].

3 Select the theme►[APPLY THEME] ►[OK].

❖Information

- Tap [GET MORE THEMES] in Step 3 to download themes and add.

Setting Home screen

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Settings].

Auto rotation	Set whether to switch the Home screen or application screen to portrait/landscape view automatically according to the terminal orientation when "When device is rotated" (P.46) is set to "Rotate the contents of the screen".
Icon size	Set the size of icons on the Home and application screens.
Icon appearance	Change the design of the icons.
Show names in dock	Set whether to display the names of shortcuts and other items arranged on the dock at the bottom of the Home screen (on either side of Apps button).
Automatically place icons together	Set whether to automatically arrange shortcuts, etc. that are on the Home screen so that there are no gaps.
Pane transition	Set the type of transition that occurs when you switch between panes of the Home screen.
App recommendations	Set whether to show app recommendations on the applications search screen.
Google Now™	Set whether to add Google Now screen to the Home screen.
Add icons to home screen	Set whether to add a shortcut to the Home screen simply by touching and holding an icon on the application screen.
Icon on home screen	Set whether to permit addition of duplicative application shortcuts to the Home screen.
License	Display the licenses.
Version	Display the app versions.

Simple Home screen

Set Simple Home to use Home screen and the setting menu limited to basic functions.

1 From the Home screen, ⊞▶[Settings]▶[Apps].

2 ⚙▶[Home app]▶[Simple Home]▶[OK].

3 [OK].

- To set the font size to "Largest", mark "Set font size to Largest".

■ Applications on the Simple Home screen

Maps		P.150
Chrome		P.117
Settings		P.60
My Apps		P.61
Tools	Contacts	P.65
	Calendar	P.63
	Clock	P.153
	Calculator	P.64
	Gmail	P.114
	Play Store	P.121
	dメニュー (dmenu)	P.120
	d POINT	P.65
Media	Music	P.65
	Album	P.145
	Video	P.65
	TV	P.127
	YouTube	P.67
Camera		P.133
docomo mail		P.107
Messaging		P.107
Dial		P.63
Apps*		—
Speed dial		P.59

* The list of applications such as "Anshin Scan", "docomo phonebook", etc. is displayed.

❖Information

- To change to the standard Home screen, from the Simple Home screen, tap [Settings]▶[Exit Simple Home]▶[OK]▶[docomo LIVE UX]/[Xperia™ Home].

Using speed dials

Save frequently used contacts to "Speed dial" to easily make a call or send a message.

■ Saving contacts

Save phone numbers and mail addresses to "Contacts" beforehand.

1 On the Simple Home screen, [Speed dial]▶[OK].

2 Select a contact to save.

- The name "Speed dial" on the Simple Home screen will change to the name saved in the "Contacts" application.

Making a call

1 On the Simple Home screen, select a speed dial▶[Call].

- Operation during a call (P.93)

Sending messages (SMS)/mail

1 On the Simple Home screen, select a speed dial▶[Send message]/[Send email].

- How to send a message (SMS) (P.107)
- How to send email (P.111)
- How to send Gmail (P.114)

❖Information

- To change/delete/edit contacts saved in the speed dials, from the Simple home screen, select a contact saved in the speed dial▶[MENU]▶Tap any of [Edit entry]/[Delete entry]/[Edit contact].

Using Settings

1 On the Simple Home screen, [Settings].

My profile		Check your own phone number and mail address, etc.
Display	Wallpaper	Set the wallpaper for the Simple Home screen or the lock screen.
	Themes	Set the theme for the wallpaper of Simple Home screen or the lock screen, or download themes.
	Brightness	Adjust the screen brightness.
	Auto-rotate screen	Set whether to switch portrait/landscape view automatically according to the terminal orientation.
	Font size	Set font size for the "Contacts" application, etc.
	Sleep	Select a time duration before the screen back light turns off.
	Screen lock	Set screen unlock method.

Sound	Silent/Vibrate mode	Set silent mode.
	Ringtone	Set ringtone.
	Vibrate on touch	Set whether to vibrate the terminal for some operations such as specified software key operation.
	Touch sounds	Set whether to emit sound when selecting menu.
	Vibrate when ringing	Set whether to vibrate the terminal when receiving a call.
Customize Home	Change apps	P.61
	Reorder apps	
	Reset	
More settings		Display Settings menu on the standard Home screen (P.158).
Exit Simple Home		Change to the standard Home screen.

Saving applications in My Apps

If frequently used applications, etc. are saved in the "My Apps" folder, the applications can easily be activated.

1 On the Simple Home screen, [My Apps]▶[EDIT]▶[OK].

2 Mark applications to save▶[DONE].

❖Information

- To delete applications saved in the "My Apps" folder, in Step 2, unmark applications▶Tap [DONE].

Changing applications on the Simple Home screen

1 On the Simple Home screen, [Settings]▶[Customize Home].

2 [Change apps]/[Reorder apps].

3 Select the application▶Select the application to display/select the location to move to.

- Grayout applications cannot be changed.

4 [OK].

❖Information

- In Step 2, tap [Reset]▶[OK] to restore the defaults. Note that contacts saved in the speed dials and applications saved in "My Apps" folder are not restored.

Xperia™ Application screen

This section describes the application screen displayed when the home application is set to "Xperia™ Home".

• Switching Home application (P.71)

1 From the Home screen, tap .

"ひつじのしつじくん®(Butler Sheep)"
©NTT DOCOMO

① Application search bar
- Tap to display the application search screen and search for applications.
- The application search screen can also be accessed by flicking to the right on the first page of the Application screen.

② Application icon list
- Some application icons are displayed with a number of missed calls, unread mails, etc.

③ Current displayed position
- Display the number of pages and current screen position. Flick the application screen left or right to switch sheets.
- The leftmost sheet is the application search screen.

④ Option menu
- This menu allows you to rearrange application icons and manage applications (for example, by moving or uninstalling) and to set the Home screen (P.58).

⑤ Machi-chara

Application list

Applications displayed on the application screen are as follows.

- For usage of some applications, separate subscription (Charged) is required.
- For some applications, you can check functions or operation steps from the help.

Album

Play still pictures or videos.→P.145

Anshin Scan*1

An application that allows you to use your smartphone with peace of mind. It detects viruses, helps you understand which applications use your personal data, and alerts you if you are attempting to access potentially dangerous websites.

遠隔サポート (Enkaku support)
An application for using "あんしん遠隔サポート (Anshin Enkaku Support)". "あんしん遠隔サポート (Anshin Enkaku Support)" is a service that allows staff of the Call center to support the terminal operations by remote-checking the display of your terminal.→P.221

Osaifu-Keitai*2
Use Osaifu-Keitai services.→P.122

おすすめアプリ (Recommended apps)*1
An application that allows you to check information on app recommendations provided by DOCOMO, based on your application usage condition, and to install those applications.

Voice Search*3
Use Google Voice Search.→P.72

Camera
Shoot photos or videos.→P.133

Calendar
Register and manage your plans and reminders etc.

Disaster kit*1
An application for using Disaster Message Board, Disaster Voice Messaging Service and Early Warning "Area Mail" (P.115).

しゃべってコンシェル (Shabette concier)*1
Just speak to your "concierge", and he or she will understand what you want to do. You can easily check the weather or transfer information, make phone calls, set an alarm, or perform other tasks. You can also enjoy chatting with various characters.

Schedule*4
An application for creating/managing schedule whose data is shared with Memo application. It supports i-concier service.→P.152

Sketch*2
An application that allows you to create drawings or illustrations by touching the screen or to import photos and modify them. Also, publish created sketches or share the sketches.

Sheets*3
Create, edit and share spreadsheets, as well as view, edit and save Excel files.

Slides*3
Create, edit and share slide show presentations, as well as view, edit and save PowerPoint files.

Settings
Configure settings for the terminal.→P.158

Dial
Open the Xperia™ phone application to make/receive calls.

Data Copy
An application that allows you to transfer data when changing the model, back up to/restore from a "microSD card" or the "Data Storage BOX (Cloud)).→P.154

データ保管BOX (Data Storage BOX)*4
An application for using Data Storage BOX. Data Storage BOX is a service which allows you to upload files to easily manage them in the cloud.

TV
Watch TV programs.→P.127

電子書籍 Reader by Sony (e-books Reader by Sony)*5
Purchase books or other content at the "Reader Store", Sony's eBooks store.

Calculator*2
Perform basic arithmetic operations and other various calculations.

Phone*1
An application for using phone features and configuring call settings.→P.88

Docs*3
Create, edit and share documents, as well as view, edit and save Word files.

Clock
Use alarm, world clock, stop watch and timer.→P.153

docomo phonebook*4
A phonebook application provided by DOCOMO. It allows you to manage your docomo account's phonebook data in the cloud.→P.102

docomo mail*4
Send/receive mails using DOCOMO mail address (@docomo.ne.jp).
Your d ACCOUNT allows you to use the same email address to send, receive, and view email on several devices, such as tablets and computers.→P.107

Drive*3
View/manage/share files stored in Google Drive.

Instruction Manual
Display the terminal instruction manual. You can directly start a function you want to use from the explanation (in Japanese only).
* See "About manuals of SO-01K" in "Introduction".

ToruCa*1
An application for collecting saving coupons/convenient information from your favorite shops.→P.126

News*5
Read a collection of the latest news and topics of interest.

Hanashite Hon'yaku *1
An application for translating spoken words into the listener's native language. This allows you to enjoy talking with people who speak languages other than your own.

Video
Downloads the "Video & TV SideView" application. After installation and when selected, the "Video & TV SideView" application launches and allows you to play videos saved to internal storage or a microSD memory card. In addition, view the TV program guide or use your terminal as a remote for Sony televisions or other devices.

File manager*2
Search for still pictures, videos, music files, downloaded files, and so on.→P.195

Photos*3
Play photos and videos. You can back them up to your Google account.

フォトコレクション (Photo collection)*4
A service for backing up photos or videos up to 5GB to cloud free of charge, then accessing the backup data from smartphones, tablets or PCs.

My Magazine*1
A search service for displaying articles in the category of your choice.→P.86

Maps*3
Use Google Maps services, such as viewing the current location, finding another location and searching the routes.→P.150

マネレコ (Manereko)*1
A banking app that allows you to check the balance of your bank account, details of your credit card, etc.

Music
Play music files stored on your internal storage or microSD card.

Messaging
Send and receive messages (SMS).→P.107

Media Player*1
Play music and videos.→P.147

Memo*4
An application for creating/managing memos whose data is shared with Memo application. It supports i-concier service.

Contacts
Open the Xperia™ phonebook application to manage contact information for your friends and family.

Amazon Shopping
Purchase goods from Amazon.co.jp.

Amazon Kindle
A Kindle e-books reader app for reading books purchased on Amazon. You can also purchase e-books from Amazon using this app.

Chrome
Browse web pages in Chrome.→P.117

d POINT
An application that allows you to check, accumulate, and use your d POINT.

dmarket
dmarket provides a variety of services, offering digital content, such as music, videos, and books, and giving you access to a shopping site, travel booking site, and other e-commerce sites.→P.120

dメニュー (dmenu)
An application shortcut for "dmenu". In dmenu, you can easily access sites recommended by docomo, as well as convenient applications.→P.120

Duo*3
An application that allows you to make video calls.

Email*2
Send and receive emails. Multiple accounts are available.→P.110

Facebook*6
Facebook allows you to build closer relationships with your friends, family, colleagues, or classmates and to know what is going on in the world.

Gmail*3
You can use the email services provided by Google and major Internet service providers.→P.114

Google*3
Search information in the terminal and web pages by keywords.→P.72

iコンシェル (i-concier)*1
i-concier is a service that turns your smartphone into your "butler" or "concierge" to help you in your daily life.
It provides you with timely and useful information that fits your schedule, local area, and current location. For example, you can obtain information about rain forecasts (with alarms), train timetables, and tourist spots.

iDアプリ (iD application)
An application for using "iD", electronic money offered by DOCOMO. Once you have set up "iD" on your Osaifu-Keitai, you can hover the terminal over an IC card reader at various shops to make your shopping easier and more comfortable.→P.125

Instagram
Freely edit the photos and videos taken with your terminal and share them easily with people around the world.

LAWSON
An official application from LAWSON. You can display your digital membership card on the phone, search for LAWSON stores, and find money-saving trial coupons.

Lifelog*5
Keep track of your daily activities, including your number of steps and calorie consumption. This application also records your actions on the terminal, such as shooting photos and videos and listening to music.

McDonald's
An official application from McDonald's. Get the latest information and obtain coupons that can be used in stores.

Messenger*6
Send messages or make calls or video calls to the contact of the mobile phone or the friend/group of Facebook.

Movie Creator
Automatically creates highlight movies from the pictures and videos you have taken. Select pictures and videos to manually create a highlight movie. Save highlight movies as video files to share them to other people.

Play Store
Download or purchase various applications etc. from Google Play.→P.121

Play Movies & TV*3
Rent or purchase movies, etc. from Google Play.

Play Music*3
With Music, you can play, store, and share music.

PlayStation
Connect your terminal to a PlayStation™, and the terminal will work as a controller.

Twitter
Official Twitter client application. Post a short message on the website and communicate with someone else.

What's New*5
Check the latest information of music, videos and applications.

Xperia™ Lounge Japan*5
An application that provides information about products and campaigns from Sony Mobile Communications, Inc.

YouTube*3
Play YouTube videos.

*1 Stored in the "ドコモのおすすめ (DOCOMO's recommendations)" folder.
*2 Stored in the "ツール (Tools)" folder.
*3 Stored in the "Google" folder.
*4 Stored in the "ドコモクラウド (docomo cloud)" folder.
*5 Stored in the "Sony" folder.
*6 Stored in the "Facebook" folder.

❖Information
- Some pre-installed applications can be uninstalled. Even if uninstalled, some applications can be downloaded from "Play Store" (P.121) etc. again.
- Some applications require downloading and installation. If downloading an application is not available, set to allow to download (P.178).
- Having multiple applications running can consume more battery power, resulting in fewer hours of use. For this reason, it is recommended to quit applications that you are not using. To quit an application, □▶Flick left or right on its thumbnail.

Adding an application to the Home screen

Add shortcuts of application to the Home screen.

1 On the application screen, touch and hold the icon to add to the Home screen.

- For the application icons in a folder, drag out from the folder.
- Touch and hold the folder to add the folder containing the application shortcuts to the Home screen.

2 Drag it to "Add to home screen" displayed at the top of the screen.

- When the Home screen is displayed, drag it to a position to locate the shortcut.

❖Information

- When "Add icons to home screen" (P.58) is set to ON, you can add application shortcuts to the Home screen just by touching and holding application icon you want to add in Step 1.
- When "Icon on home screen" (P.58) is set to ON, previously added shortcut will be deleted automatically if application shortcut added to the Home screen is duplicated.

Uninstalling an application

- Before uninstalling application, back up contents related to the application that you want to save including data saved in the application.
- Some applications may not be uninstalled.

1 Touch and hold an area of the application screen where no icons are displayed.

- Tap the folder to uninstall the application contained to the folder.

2 Tap an application icon with .

3 [OK].

- When uninstalling application is unavailable, "DISABLE" is displayed to disable the application (P.175).

❖Information

- Alternatively, pinch-in on the application screen to operate.

Adding a folder to the application screen

When the order of application icons is set to "Own order" in the option menu (P.62), you can manage your application icons on the application screen by putting them in folders.

1 On the application screen, touch and hold an application icon▶Drag it over another one.

❖Information

- To move an icon to a folder, on the application screen, touch and hold the icon▶Drag it over a folder.
- To take out an application icon from a folder, tap the folder▶Touch and hold the application icon▶Drag it to a place you want to locate.
- To change a folder name, tap a folder▶Tap the folder name▶Enter a folder name▶Tap [DONE].

Rearranging application icons

When the order of application icons is set to "Own order" in the option menu (P.62), you can rearrange your application icons as you like.

1 On the application screen, touch and hold an icon▶Drag it to any position you like.

❖Information

- To add a new page of the application screen, while rearranging the application icons, drag the icon to the right end of the rightmost page.
- Automatically sort the icons by selecting the order "Most used", "By name", or "By date" in the option menu (P.62).

Task manager

Display recently used applications as thumbnails to confirm, open, switch between, or close them.

1 □.

- Applications are displayed as thumbnails.

❖Information

- Tap a thumbnail to open or switch the application. Although, depending on the displayed thumbnails, the application may not accessible.
- To delete the application thumbnail, flick the thumbnail left or right or tap [×] displayed at the upper right of the thumbnail. To clear all thumbnails, tap [CLEAR ALL] displayed at the upper right of the screen.
- Clearing the thumbnail of an application closes the application.
- If "Screen pinning" (P.178) is turned on, you will see on the thumbnail of your most recently opened application. You can tap it to pin the screen. If a screen is pinned, you cannot use the applications other than displayed one. To cancel pinning, follow the onscreen instructions.

Split screen

Split the screen in up and down to display and operate two applications.

- Activate the application to display beforehand.
- If the application does not support the split screen, it cannot be displayed with this function.

1 □.

- Applications are displayed as thumbnails.

2 Touch and hold the application thumbnail to display▶Drag to the "Drag here to use split screen" appeared at the top of screen.

- When "App doesn't support split screen" appears at the top of the screen, the application cannot be displayed in the split screen.

3 Tap the application thumbnail to display from the lower part of the screen.

- If the application thumbnail is not displayed, tap ⌂ to activate the application to display.

❖Information

- The application windows in the split screen can be displayed up and down in the portrait view and left and right in the landscape view.
- The application window displayed in the lower part (right part for the landscape view) can be switched. To switch the application window, tap and select the application thumbnail, or tap ⌂ to activate the application.
- In portrait view, drag of the split line displayed in the center of the split screen up or down to change the range of the application window.
- To end the split screen, drag to the upper or lower of the screen (left end or right end for the landscape view), or touch and hold .
- When is displayed at the bottom of the screen, the split screen is still functioning. When the application window is displayed in full screen, tap to return to the split screen.

Switching Home application

You can switch the Home application of the terminal to "docomo LIVE UX", "Xperia™ Home" or "Simple Home".

1 From the Home screen, ⊞▶[Settings]▶[Apps].

2 ⚙▶[Home app].

3 Tap [docomo LIVE UX]/[Xperia™ Home]/[Simple Home]▶[OK].

- If you tap "Simple Home", see how it looks and tap [OK].
- A home application, lock screen, phonebook application, and music and video player applications are set all at once for "docomo" or "Xperia™".

❖Information

- When the home application is switched, widgets or shortcuts on the screen may not be displayed correctly depending on home screen layout etc.
- To set a home application, lock screen, phonebook application, and music and video player applications individually, from the Home screen, tap ⊞▶[Settings]▶[Apps]▶⚙▶[Preferred apps settings].

Searching information in the terminal and web pages

Enter a word in the search box to browse the information in the terminal or on the Internet.

1 From the Home screen, tap the Google search widget.

- When the screen that explains the feed appears, follow the onscreen instructions.

2 Enter a search word.

- Character entry (P.73)
- The search candidate list appears.

3 Tap the search suggestion or on the software keyboard.

❖Information

- Alternatively, from the Home screen, tap [Google]▶[Google] to open the "Google" application.
- When applications appear in Step 2, select an application to activate.
- When ☰ is displayed in the search result screen etc., tap ☰▶[Settings] to make settings for the search function.

Using Google Voice Search

Enter a search word by voice.

1 From the Home screen, tap on the Google Search widget.

2 Speak a search word to the microphone.

❖Information

- Alternatively, from the Home screen, tap ⊞▶[Voice Search] to activate the "Voice Search" application.

Character entry

Enter characters using the software keyboard (keyboard on the screen) which appears when you tap the character input box in a mail, phonebook, etc.

❖Information

- To hide software keyboard, tap ▽ displayed at the lower left of the screen.
- A magnifier appears when you touch and hold a text, and you can enlarge the text.

POBox Plus 日本語入力 使い方ガイド (Xperia™ Japanese keyboard Online help)

Character input method for the terminal is set to "Xperia™ Japanese keyboard" by default when the language is set to 日本語 (Japanese). Details on using Xperia Japanese keyboard are explained in "POBox Plus 使い方ガイド (Online help)".

1 From the character entry screen, tap ⋯ in the quick tool bar.

- Details of the quick tool bar (P.75)

2 [Online help].

Selecting the software keyboard

Switch the software keyboard to use for entering characters.

1 While entering characters, tap ⌨ at the bottom of the screen.

- The screen for changing the software keyboard appears.

2 Select the software keyboard.

❖Information

- When the language is set to English, the default keyboard is set to "SwiftKey Keyboard". To use the Japanese keyboard, tap [Xperia™ Japanese keyboard] in Step 2. In this manual, explanations are given only for "Xperia™ Japanese keyboard".
- If the software keyboard you want use is not displayed on the screen for changing the software keyboard, from the Home screen, ⊞▶[Settings]▶[Languages & input]▶[On-screen keyboard]▶[Manage keyboards]▶Tap ◯ of the keyboard.

Software keyboard

For Xperia™ Japanese keyboard, the following software keyboard can be used.

- Character input method (P.75)

Keypad	Keyboard with the same key arrangement as a mobile phone. Repeatedly tap a key to select a character (multi-tap input). Flick input is also available.
QWERTY	Keyboard with characters allocated in the same arrangement as general PCs. Enter Japanese in Roman character. Flick input is also available.

❖Information

- Besides using the software keyboards, handwriting input and voice input are available for entering characters.

Switching software keyboard or changing the settings

Display the tool list to switch between software keyboard and handwriting/voice input, use plug-in applications (extensions), or change the settings.

1 From the character entry screen, tap ⋯ in the quick tool bar.

- Details of the quick tool bar (P.75)

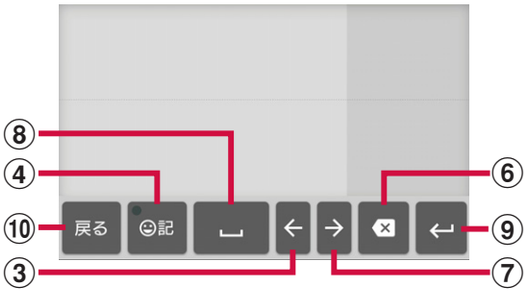
Keyboard layout	Set software keyboard (Keypad or QWERTY) for each character mode.
Switch to QWERTY/ Switch to keypad	Switch to QWERTY/keypad.
One-handed keyboard	Change the keyboard size for one-handed operation.
My Words	P.78
Settings	Change Xperia™ Japanese keyboard settings.
Keyboard skins	Change software keyboard skin.
Online help	P.73
For beginners	Select "Online help" to display "POBox Plus 日本語入力 使い方ガイド (Online help for Xperia™ Japanese keyboard)" (Japanese) (P.73). Select "Simple keyboard" to change to the software keyboard with bigger texts and simple design. Select "Reset" to restore the settings and design of the software keyboard to their factory defaults.
Handwriting	Switch to handwriting input.
docomo voice input	Switch to docomo voice input.
Google voice typing	Switch to Google voice typing.
Download	Download plug-in applications (extensions) from website.
Contact Picker 2.3	P.78

Character input method

When you tap a key on the software keyboard, candidates list for the entered characters appears. Tap a word to enter from the candidate list, text can be input one after another.

Keypad

QWERTY



Handwriting input

① Quick tool bar

Display shortcuts of frequently-used functions. Tap ••• to display the tool list (P.74).

If the quick tool bar is not displayed, tap ツール (when ツール is not displayed, tap あA1 / あA1 to switch the character mode to "Kana").

② ツール

Show/hide the quick tool bar.

逆順

When entering on the keypad, characters assigned to a key appear in reverse order.

全角 / 全角

Appears when entering numbers, tap to switch one-byte/two-byte character.

⇧ / ⇧ / ⇧

When entering alphabet letters on QWERTY, tap to switch lower case, capitalization and upper case.

③ ←

Move the cursor to the left.

④ 記 / 記

Hide/show the list of symbols, facemarks, etc.

予測 / 変換 / 英数 カナ

Appears before fixing character in Kana mode and switches among 予測 (prediction) candidate list/変換 (conversion) candidate list/英数カナ (alphanumeric/katakana) conversion candidate list.

⑤ あA1 / あA1 / あA1

The character mode switches "Kana"→"Alphabet"→"Numeric" in order.

あA1 / あA1 / あA1 Touch and hold

Display the tool list (P.74).

⑥ ⌫

Delete the character before the cursor.

⑦ →

Move the cursor to the right.

When there is an unfixed character string with the cursor positioned at the right end, enter the same character as the last entered ones (Except for Handwriting input).

⑧ ␣
Enter spaces.
候補
In Kana mode, highlight and select word in the candidate list.
⑨ ↵
Enter a line feed.
確定*
Appears before fixing character and fixes the character.
* In some screens, 🔍, 次へ, 完了, 実行, etc. appear.
⑩ 戻る
Return to keypad/QWERTY.

❖Information

- To enlarge the display area, tap ⌄ in the candidate list. To display the software keyboard, tap ⌃ or 閉じる.
- To return to the display before conversion after the conversion is fixed, tap 取消 displayed in つながり予測 (associative) candidate (except in handwriting input mode) etc.
- Note the following when you use Handwriting input.
  - For voiced sound and semi voiced sound mark, enter in the right upper part of the input screen.
  - For punctuation mark and lower case, enter in the lower part from the center of the input screen.
- For Handwriting input, the following operations are available.
  - Tap an icon at the upper left of entered character to display candidates for the entered character. Recognized character is displayed in light blue and characters are displayed at the bottom of candidate list in different colors by type.
  - Tap ⊠ at the upper right of entered character to delete the entered character.
  - When entering 2 or more characters and tapping the icon at the upper left, ⊕ appears. Tap ⊕ to combine entered 2 characters to 1 character. Combine characters with this operation if 1 Kanji character is recognized as 2 characters or other.

Flick input

Flick up/down/left/right to enter characters in each column of kana syllabary.

<Example> Entering characters in "な" column
You can enter "な" only by tapping. Flick left for "に", up for "ぬ", right for "ね" and down for "の".

Multi-tap input

Tap the same key continuously to enter the assigned character.
To enter a character assigned to the same key, wait for changing the color of tapped key to the original (approx. 1 second), then enter the next character (for entering the next character soon, tap → to change the color of key to the original). With the key in the original color, tap → to enter the last entered character again.

<Example> Entering "あお"

1 Tap "あ" once▶Wait approximately 1 second (until the key color returns to the original).

2 Tap "あ" 5 times.

or

1 Tap "あ" once▶Tap → (immediately).

2 Tap "あ" 5 times.

❖Information

- To switch the input method used on the keypad between "Flick input" and "Multi-tap input", tap ••• in the quick tool bar on the character entry screen▶[Settings]▶[Input style & sensitivity]▶[Input style], then select your desired item.

Editing text

In the character entry screen, when you double-tap a character to edit, or touch and hold or double-tap a text to copy in a web page etc., the edit menu appears near the selected text. Drag ◢ or ◣ to change the character string to select.

CUT	Cut a selected character string.
COPY	Copy a selected character string.
PASTE	Paste a copied/cut character string.
SHARE	Attach and send the selected character string to an application.
SELECT ALL	Select all text.
WEB SEARCH	Search for online information related to the selected character string.
⋮	Display the editing menu that could not be shown. Tap ← to return to the previous editing menu.

❖Information

- To paste a copied or cut character string, touch and hold a position to insert▶Tap [PASTE]. When text is already entered, tap a position to insert▶ ▶Tap [PASTE].
- On some applications, these functions may not be available or the editing menu may appear different.

Quoting contacts

If contacts are registered to the Contacts, you can use "Contact Picker 2.3" to enter contact information when entering characters.

1 From the character entry screen, tap ··· in the quick tool bar.
- Details of the quick tool bar (P.75)

2 [Contact Picker 2.3]►Tap "CONTACTS" tab.

3 Select a contact to quote.

4 Mark items to quote►[OK].
- If the quoted information is not displayed, tap the character entry field.

❖Information

- The "HISTORY" tab displays your own contact information and contact information you retrieved when you entered characters previously.

My Words

You can add words to My Words beforehand to have them appear as preferred candidates when entering characters.

1 From the character entry screen, tap ··· in the quick tool bar.
- Details of the quick tool bar (P.75)

2 [My Words].

3 Tap ⊞.

4 Enter the reading into the character input box for "Reading".

5 Tap the character input box for "Word"►Enter the word.

6 [OK].

❖Information

- To delete registered words, in Step 3, mark words to delete►🗑►Tap [DELETE].

Setting the character entry

For each input method, you can make settings related to character entry or check application information.

1 From the Home screen, ⊞▶[Settings]▶[Languages & input].

2 [On-screen keyboard]▶Select the software keyboard.

- Tap an item displayed on the screen to set.
- If the introduction screen etc. appears, follow the onscreen instructions.

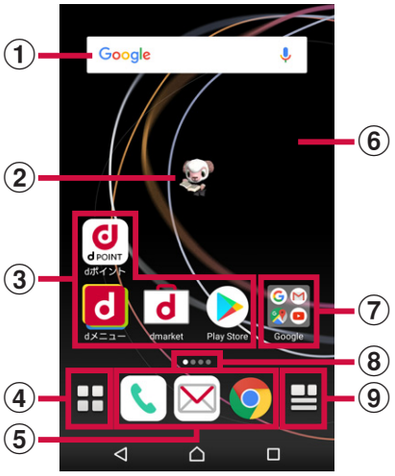
❖Information

- The items vary depending on the input method.
- When entering characters with Xperia™ Japanese keyboard, on the character entry screen, tap ••• of the quick tool bar▶[Settings] to display the settings screen for Xperia™ Japanese keyboard.
- If the software keyboard is not displayed, in Step 2, [On-screen keyboard]▶[Manage keyboards]▶Tap of the keyboard.

Home screen

Home screen is displayed when ⌂ is tapped. You can activate applications, widgets, etc. or display the applications screen from it.

- Flick the Home screen left or right to switch the pages.



"ひつじのしつじくん®(Butler Sheep)"
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① Widget : Google Search
② Machi-chara
③ Application icon
④ Apps button
- Display the application list screen (P.83).

⑤ Application icons
- This icons are always displayed even when the Home screen page is switched.

⑥ Wallpaper
⑦ Folder
- Several application icons are stored in the folder.

⑧ Current position
- Display the number of home screens and current home screen position.

⑨ My Magazine button
- Display My Magazine (P.86).

Managing the Home screen

Adding/Moving applications etc. to the Home screen

Move application icons or add widgets or folders to the Home screen.

1 Touch and hold an area of the Home screen where no icons are displayed.

2 Tap any of [Show apps]/[Show widgets]/[Create folder].
- To move/add applications or widgets, touch and hold the icon▶Drag it to the Home screen display area at the bottom of the screen.

❖Information

- To move an application icon into a folder, touch and hold the icon on the Home screen▶Drag it over the folder.
- To change a folder name, tap a folder▶Tap the folder name▶Enter a folder name▶Tap 完了 of software keyboard.
- If a frame appears when you release your finger after touching and holding a widget, drag the frame to change the display size.

Moving an icon on the Home screen

1 From the Home screen, touch and hold an icon.

2 Drag it anywhere.

- To move to the next home screen, touch and hold the home screen and drag it to left or right.

Deleting an icon from the Home screen

1 From the Home screen, touch and hold an icon.

2 Drag to "Back to apps list"/ "Remove from Home" displayed in the top of the screen.

Uninstalling an application or widget from the Home screen

- Before uninstalling application, back up contents related to the application or widget that you want to save including data saved in the application or widget.
- Some applications or widgets may not be uninstalled.

1 From the Home screen, touch and hold an icon.

2 Drag to "Uninstall" displayed in the top of the screen▶[OK].

❖Information

- You can disable some applications or widgets which cannot be uninstalled by dragging to "Disable app" displayed in the top of the screen in Step 2 (P.175).

Changing Kisekae

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Change Kisekae].

3 Tap a Kisekae to change to▶[Set].

❖Information

- Alternatively, from the Home screen, ▶ ▶ [Kisekae].
- You can add Kisekae contents by tapping [Search on the web] to download from website. To delete added Kisekae contents, tap a Kisekae to delete in Step 3▶ [DELETE]▶[Delete].

Changing wallpaper

You can change wallpaper of the displayed home screen.

- Display a home screen page to change in advance.

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Change wallpaper].

3 Tap the wallpaper to change to.

- Tap [Select another wallpaper] to select from "Photos", "Images" or "Live Wallpapers".

4 Follow the onscreen instructions to set wallpaper.

Changing Machi-Chara display setting

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Machi-Chara setting].

3 [表示する (Show)]/[表示しない (Do not show)] of "キャラ表示 (Chara display)".

- Tap the tab to make settings of 基本設定 (Basic settings)/キャラ設定 (Chara setting)/音声起動設定 (Voice activation setting) as required.

❖Information

- For details on Machi-chara, in Step 3, ☰▶[ヘルプ (Help)] to refer to the Help. (in Japanese only)

Adding a home screen page

1 Touch and hold an area of the Home screen where no icons are displayed.

2 [Home screens].

3 Tap ✚.

- To delete the home screen, tap ⊗ of the home screen thumbnail.
- To sort home screens, touch and hold a home screen thumbnail you want to sort▶Drag it to any position.

❖Information

- Alternatively, pinch-in on the Home screen to display the home screen list.
- Up to 7 pages can be set.
- To return to the Home screen, tap ⌂ or ◁, or pinch-out.

Application screen

1 From the Home screen, tap ⊞.

- Flick the Home screen downwards to display the application screen.

① Apps/Widgets/Wallpapers tab
- Display application icons/widgets/wallpaper list.

② Application icon list
- Applications on the Home screen are not displayed in the list.
- Flick the list screen left or right to switch the pages.

③ Display all apps
- You can search the application (P.85).

④ Home screen display area
- Flick left or right to switch the pages.

⑤ Option menu
- View optional menu such as Settings.

⑥ Recommends button
- Install applications recommended by DOCOMO (P.84).

⑦ Current position
- Display the number of list screens and current screen position. Display by application icon/widget list.

❖Information

- To close the application screen, tap ◁ or ⌂, or flick up the Home screen display area at the bottom of the screen.

Customizing the application screen

Moving/Adding an application or widget to the Home screen

1 On the application screen, touch and hold an icon to move/add to the Home screen.

2 Drag it to the Home screen display area at the bottom of the screen.

- When the home screen is displayed, drag it anywhere.

Uninstalling an application or widget

Some application icons and widgets can be uninstalled from the application screen.

- Before uninstalling, see "Uninstalling an application or widget from the Home screen" (P.81).

1 On the application screen, touch and hold the icon of application.

2 Drag to "Uninstall" displayed in the top of the screen▶[OK].

❖Information

- You can disable some applications or widgets which cannot be uninstalled by dragging to "Disable app" displayed in the top of the screen in Step 2 (P.175).

Moving application in the application icon list

1 On the application screen, touch and hold the icon.

2 Drag it anywhere.

Installing "Recommends" applications

Install applications recommended by DOCOMO.

1 On the application screen, [Recommends].

- When using the service for the first time, you will see the introduction screen for Osusume App. Tap [ENABLE] to display the application list screen and enable notification of Osusume App.

2 Select an application.

- An introduction screen for app appears.

❖Information

- On the application screen, ▶Tap / of "Notification settings" to switch on/off of Osusume App notification.

Display all apps

It is a function to search the applications.

1 From the Home screen, ▶[Display all apps].

- All applications are displayed in a list.

2 Tap an application.

- The application activates.
- To sort the applications, tap [By app name] in the upper right of the screen.
- Tap to display the screen where the application is located with the application focused.

❖Information

- Alternatively, from the Home screen, ▶ ▶ [Display all apps] to display the list of all applications.

Backing up and restoring the Home screen

You can use docomo LIVE UX data backed up on the docomo cloud to restore the layout of applications, widgets, and other items on the Home screen. Once it is restored, a page for docomo services is added to the bottom of the Home screen.

- To use the backup and restore features, you need to set up your d ACCOUNT (P.186).

Backing up the Home screen

1 On the Home screen, ▶ ▶[Layout backup & Restore].

2 ▶[BACKUP].

Restoring the Home screen

1 On the Home screen, ▶ ▶[Layout backup & Restore].

2 [Restore the latest backup data]/ [Restore from backup data list].

3 [Restore].

- If you selected "Restore from backup data list", select the data you want to restore▶Tap [Restore].

Backup settings

1 On the Home screen, ▶ ▶[Layout backup & Restore].

2 Tap .

Backup automatically	Set whether to periodically back up when the home screen information for the docomo LIVE UX is updated.
Multi-Device Sync	Set whether to send a notification to your other devices when an application has been installed.
Sync on Wi-Fi only	Set whether to back up or sync data only when the terminal is connected via Wi-Fi.
Sync while Roaming	Set whether to back up or sync data during international roaming.
Usage statistics	Set whether to send usage status.
Delete backup data	Delete your backup information from the server.
Open source licenses	View open source licenses.
Terms of use	View the terms of use.
Help	View the operation guide.
About	View the application's version and other information.

Using My Magazine

My Magazine is a search service for displaying articles for categories you selected. By your tendency of read articles or profile information, the more you use, the more it comes close to your preference. Also, you can set to enable notifications of notice, or customizing of My Magazine using your docomo service subscription information etc.

1 From the Home screen, tap .

- When you activate the application for the first time, select categories on the selection screen and then tap [OK].
- Flick the article list screen left or right to switch categories.
- Tap [See more info] to show other articles in the category.

2 Tap an article you want to read.

❖Information

- Alternatively, flick the Home screen up to display the article list.
- You can change the settings of My Magazine or check the help by tapping in Step 2.

Setting a category

1 **From the Home screen, ▶ ▶[Display category setting].**

2 **Put marks to the categories.**

Changing My Magazine use setting

1 **From the Home screen, ▶ ▶[My Magazine settings] ▶[My Magazine use setting].**

2 **[Use]/[Not use]▶[OK].**

❖Information

- You can also set by tapping on the application screen▶[My Magazine use setting].

Checking Home application information

1 **On the application screen, ▶[About].**

❖Information

- If the update of docomo LIVE UX is available, "Update now" is displayed in the application information screen. Tap it to update docomo LIVE UX.

Making/Receiving a call

Making a call/video call

1 From the Home screen, ▶"Dial" tab.

2 Enter a phone number▶Tap .

- To make a video call, enter a phone number▶ ▶Tap [Video call].
- Tap to delete the number.

3 When the call is finished, tap .

❖Information

- In Step 2, tap without entering a phone number to enter the phone number registered as the latest call in Recent calls.
- To activate Xperia™ phone application, from the Home screen, tap ▶[Dial].
- With VoLTE, you can make high-quality voice and video calls. You can also switch between voice and video calls.
  To use VoLTE, both parties must meet the following requirements.
  - Both terminals support VoLTE
  - Within the area where VoLTE is available
  - "Preferred network type" (P.207) in "Mobile networks" is set to "4G (preferred)/3G/GSM" or "4G/3G", and "Enable VoLTE" (P.207) is ON
- With VoLTE (HD+), you can make voice and video calls with sound that is much higher quality than with VoLTE.
  To use VoLTE (HD+), the usage requirements of VoLTE must be met, and both you and the other party must have models which support VoLTE (HD+).
- On a video call, both speakers can see each other while talking.
  - When you make a video call, voice call and packet communication charges will apply. When you receive a video call, packet communication charges will apply.
  - Video calls are based on best-effort communication (which optimizes transmission speed depending on how busy your network is), so the quality of video images varies depending on your network environment.
  - If your terminal fails to switch to the video call during a voice call, the massage appears on the screen and the voice call continues.
  - Since imaging for video call varies by terminal model, your terminal and the other party's terminal may show different image in scope.

Emergency call

Emergency call	Phone number
Police call	110
Fire and emergency rescue	119
Coast guard	118

❖Note

- This terminal supports "Emergency call location information". If you use the terminal to place a call to emergency numbers such as 110, 119, or 118, the information of a location where you are calling from (location information) is automatically notified to the Emergency call acceptance organization such as the Police Station.
  However, the Emergency call acceptance organization may not be able to figure out your exact location depending on the location where you place a call or radio wave condition.
  If you make a call hiding your caller ID, such as by entering a phone number with "184" for each call, your location information and phone number are not reported. However, when the Emergency call acceptance organization deems it necessary for lifesaving purposes, etc., they may decide to obtain your phone number and accurate location information from your GPS, regardless of your settings.
  Note that the areas/time for which the "Emergency call location information" is ready to be used vary depending on the preparatory state of each Emergency call acceptance organization.
- When calling 110, 119 or 118 for emergency from the terminal, tell that you are calling from a mobile phone, and give your phone number and your current location precisely for checking callback from the police/fire department. Also, make a point to call in a stationary position to prevent the call from being dropped. Do not power off the terminal for at least 10 minutes after the emergency call just in case the Police or Fire/Ambulance may have to get in contact with you.
- Note that you may not connect to the local Fire Department or Police Station depending on where you are calling from.

❖Information

- If docomo nano UIM card is not inserted to the terminal, emergency calls (110, 119, 118) cannot be made in Japan.
- You can make an emergency call by tapping [EMERGENCY CALL/INFO] on the lock screen.
- If you make an emergency call with Call Blocking is ON, the setting of the Call Blocking turns off automatically. However, the Call Blocking will be set 120 minutes later again only when Block numbers is set.
- Emergency calls may not be available on some networks.
- The video call feature does not support emergency calls to 110, 119, and 118.

Entering pause (,)/(;) to send

For using services requiring entry of number during a call such as check of the balance of a bank account, reservation of tickets, etc., enter an additional number to a phone number beforehand and make a call.

Using 2-second pause (,)

Added number will automatically be sent approximately 2 seconds after a call is accepted.

1. **From the Home screen, ▶"Dial" tab.**
2. **Enter a phone number▶ ⋮ ▶[Add 2–sec pause]▶Enter an additional number▶Tap .**
3. **When the call is finished, tap .**

Using a wait (;)

Sending is automatically on standby when the call is made and a confirmation screen asking if you send the additional number appears.

1. **From the Home screen, ▶"Dial" tab.**
2. **Enter a phone number▶ ⋮ ▶[Add wait]▶Enter an additional number ▶Tap .**
3. **On a confirmation screen, [YES].**
4. **When the call is finished, tap .**

Making an international call (WORLD CALL)

For details on the WORLD CALL, refer to NTT DOCOMO website.

1. **From the Home screen, ▶"Dial" tab.**
2. **Dial + (touch and hold [0])▶Enter Country code, Area code (City code), recipient number in the order▶Tap .**
3. **When the call is finished, tap .**

❖Information

- If the area code begins with "0", omit "0". However, "0" may be required to dial to some countries or areas such as Italy.

Receiving a phone/video call

- When a phone or video call comes in, the incoming call screen appears.
  If the screen backlight is on (except on the lock screen) or an application is running, the notification appears at the top of the screen (P.92).

1 On the incoming call screen, drag (left) to (right).

- To accept a video call, drag (left) to (right) for "Answer video". To answer a call with voice only, drag (left) to (right) for "Answer voice".

2 When the call is finished, tap .

❖Information

- When "Answer" of "Suguden setting" (P.99) is ON, an incoming call can be answered just by holding up the terminal to your ear.
- When "Disconnect" of "Suguden setting" (P.99) is ON, a call can be disconnected by the motion or voice keyword during a call.

Answering a video call with the camera turned off

You can answer a video call without sending your image to the other party.

1 On the incoming call screen, [RESPONSE OPTIONS].

2 [Answer without video].

Answering calls with Answering Machine

Even when Answering Machine is not set, you can activate Answering Machine manually.

1 On the incoming call screen, [RESPONSE OPTIONS].

2 [Reject with Answering Machine].

❖Information

- If there is a recorded message, is displayed in the status bar. Drag the status bar downwards▶Tap the notification of the Answering Machine to display the Messages screen and you can check the recorded messages.

Muting the ringtone for an incoming call

1 While receiving a call, press the volume key or [⏻].

❖Information

- You can stop vibration by pressing the volume key or [⏻] when silent mode (Vibrate) is set.
- On the Home screen etc., press the volume key to adjust the ringtone volume.

Declining a call

1 On the incoming call screen, drag (right) to (left).

Rejecting an incoming call and sending a message (SMS)

If you are not available to answer a phone or a video call, you can decline the call and send a message (SMS). Messages for sending are pre-registered, and you can edit them if necessary.

1 On the incoming call screen, [RESPONSE OPTIONS].

2 Tap a message to send.

- Tap [Write new message] to create and send a message.

❖Information

- To edit/add a message beforehand, from the Home screen, tap [📞]▶[⋮]▶[Call settings]▶[Reject call with message]▶Select an existing message or blank space and edit it▶[OK].

Receiving a phone/video call when an application is running

If the screen backlight is turned on (except on the lock screen) or an application is running when a call comes in, the notification appears in the upper screen.

1 [ANSWER].

You can start a voice conversation.

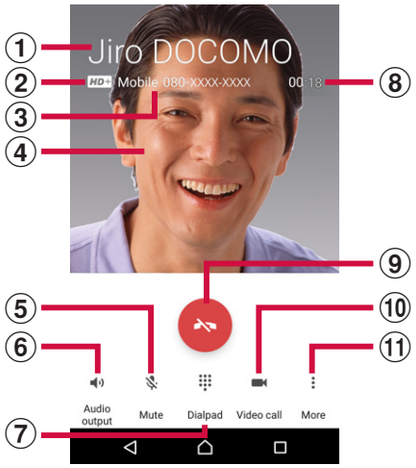
- To accept a video call, tap [VIDEO CALL].
- To decline a call, tap [DECLINE].
- Tap the upper part of displayed notification to open the incoming call screen.

2 When the call is finished, tap .

Operations during a call

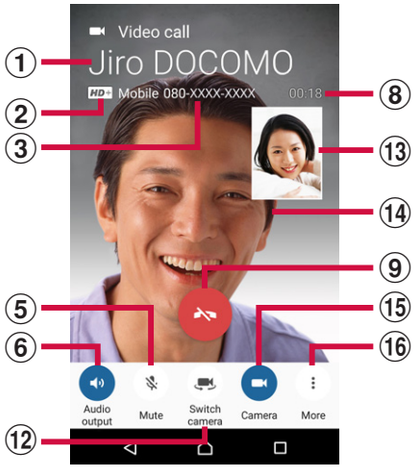
On the Calling screen, you can set voice output or mute, or enter a phone number to make a call to another party.

Screen displayed during a voice call



Screen displayed during a video call

While on a video call, you will see the other party's image in a parent window, and your image in a child window, with the control icons hidden. Tap the screen to show the control icons.



① Name, phone number, etc. of the other party
② Sound quality of VoLTE call
- HD+ (super high sound quality) is displayed during calls in VoLTE (HD+), and HD (high sound quality) is displayed during calls in VoLTE (HD).

③ Phone number registered in the phonebook entry
④ Photo/image set in the phonebook entry
⑤ Mute : Turn the microphone on/off during a call.
⑥ Audio output : Turn the speakerphone on/off.
- Other party's voice can be heard from the speaker and handsfree call can be made.
- Video calls are made or received with the speakerphone turned on.
- When the terminal is connected to a Bluetooth device, you can tap the icon to switch the audio output.

⑦ Dial key : Send a push signal while on a call.
⑧ Call duration time
⑨ End a call
⑩ Video call : Switch from a voice call to a video call.
- When you tap this icon, the other party will see a message asking for permission to switch to a video call. If the other party accepts it, you can switch to a video call.
- If the other party has declined to switch to a video call, is outside a VoLTE service area, or is using a terminal that does not support VoLTE, a message appears indicating that the call cannot be switched. Tap [OK] to continue the voice call.
- "Hold call" is displayed during a 3G voice call.

⑪ More (voice call)
- Hold a call
  [More]▶Tap [Hold call]/[Resume call] to put a voice call on hold or resume the call.
- To hold a call, "Call waiting" subscription is required (P.97).
- Add call
  [More]▶Tap [Add call] to add a voice call.
- "Add call" is displayed during a 3G voice call.
- To add a call, "Call waiting" subscription is required (P.97).

⑫ Switch camera
- Tap this icon to switch between cameras for shooting your image.

⑬ Child window for a video call (your image)
- is displayed if the camera is hidden.

⑭ Parent window for a video call (other party's image)
- is displayed if your terminal cannot receive the other party's image.

⑮ Camera
- Select whether to send your image to the other party or hide it.

⑯ More (video call)
- Change to voice
  [More]▶Tap [Change to voice] to switch to a voice call.
- Dialpad
  Open a dialpad while on a video call.
- Switch videos
  [More]▶Tap [Switch videos] to switch the display area between the parent window (showing the other party's image) and the child window (showing your image).

❖Note
- Do not bring the terminal close to your ear with the speakerphone on to avoid from hearing damage.

❖Information
- The notification icon is displayed on the status bar while dialing, incoming, calling or holding. Even if you switch the screen to the other screen such as the Home screen, returning to the Phone application screen is available by dragging the status bar down and then tap the notification.
- When you switch to the other screen such as the Home screen during a video call, the camera is turned off.

Adjusting the earpiece volume

1 Press the volume key during a call.

Call history

Incoming calls and outgoing calls are displayed by chronological order in the Recent calls screen.

Showing call history

1 From the Home screen, ▶Tap "Recent calls" tab.

■ Recent calls screen

① Phonebook
- The phonebook list screen appears.

② Option menu

③ All tab

④ Phone number/name
- Tap to make a voice call or video call, create an SMS message, etc.
- Touch and hold to display "Edit number before call", "Delete from call log", "Register as blocked number" or "Search location".

⑤ Incoming tab

⑥ Outgoing tab

⑦ Voice call button
- Tap this button to make a voice call to the corresponding phone number in the call log.

⑧ Date

⑨ History
- The details of an incoming or outgoing calls (Outgoing, Incoming, or Missed call) are displayed.

❖Information

- The number of call history that can be stored depends on the amount of available memory on your terminal.

Adding a number from the Recent calls to Phonebook

1 From the Home screen, ▶Tap "Recent calls" tab▶Tap a phone number▶[Register].

- Alternatively, in the Recent calls screen, touch and hold a phone number▶[Edit number before call]▶[Register].

2 [Add new contact]/[Add to the existing contact].

- When "Add to the existing contact" is selected, select a contact to save to.

3 On the profile edit screen, enter necessary information such as name.

- To add items, tap [Add other items].

4 [Save].

Deleting a call history

1 From the Home screen, ▶"Recent calls" tab▶Touch and hold the incoming/outgoing history to delete.

2 [Delete from call log]▶[OK].

❖Information

- To delete all the call history, in the Recent calls screen, tap the "All" tab▶ ⋮ ▶[Delete log]▶Mark "Select all"▶[Delete]▶Tap [Delete].
- Voice and video calls are not distinguished in the Recent calls.

Displaying missed calls

When you have missed calls, appears in the status bar.

1 Drag the status bar downwards.

2 [Missed call].

❖Information

- When there is a missed call, you can make a call or send message (SMS) to the caller of the missed call from "CALL BACK"/"MESSAGE" below "Missed call" in the Notification panel.
  For multiple missed calls, number of calls appears below "Missed call".
- A missed call notification and the number of missed calls are displayed on the lock screen. Double-tap the notification to see the Recent calls screen.

Answering Machine

When Answering Machine is set, the answering message is played when you cannot answer an incoming call and message from the caller can be recorded even if you are not subscriber of Voice Mail Service. Up to approximately 60 seconds per one can be recorded.

- Answering Machine is not available for video calls.

1 From the Home screen, ▶Tap ⋮.

2 [Call settings]▶[Answering Machine].

Answering Machine	Set whether to use Answering Machine.
Pick up after	Set a ringing time for answering.
Use while roaming	Set whether to use Answering Machine when you stay abroad.
Greetings	Switch the answering message language to Japanese or English.
Messages	Check recorded messages.

❖Information

- If there is a recorded message, is displayed in the status bar. Drag the status bar downwards▶Tap the notification of the Answering Machine to display the Messages screen and you can check the recorded messages.
- To delete recorded message, touch and hold a message▶Tap [Delete]/[Delete all]▶[OK].
- The number of messages that can be stored depends on the amount of available memory on your terminal.

Call settings

You can set the network services, set call rejection, or edit Reject call with message.

1 From the Home screen, ▶Tap .

2 [Call settings].

Network service	Voicemail service*1	Record caller's message when you cannot answer an incoming call.
	Call forwarding service*1	Forward a call when you cannot answer an incoming call.
	Call Waiting*1	Put the current call on hold and answering an incoming call or making a call to another party.
	Caller ID notification	Notify the display of the other party's phone of your phone number when calling.
	Nuisance call blocking service	Register phone numbers of nuisance call to reject.

Network service	Caller ID display request service	Answer calls without phone number with guidance to request caller ID display.
	Call notification	Notify incoming calls by message (SMS) while the power is off or you are out of service area.
	English guidance	Switch the voice guidance to English or Japanese.
	Remote operation settings	Set to operate Voice Mail Service or Call forwarding Service using land-line phone, public phone or DOCOMO mobile phone, etc.
	Public mode (power OFF) setting	While the terminal is OFF or in Airplane mode, a guidance message indicating that the receiver cannot answer the call is heard on the caller's terminal and then the call ends.
Roaming settings		Set to reject incoming calls overseas or use roaming guidance (P.210).
Answering Machine		P.96
Call Blocking		Set whether to reject incoming calls for numbers not in the phonebook, private, from a pay phone, or unknown. You can block the calls and messages (SMS) from the registered phone number with "Block numbers".

Reject call with message	Edit/set a message (SMS) to be sent when rejecting an incoming call (P.92).
Sub address settings	Set whether to identify "＊" in phone number as a sub address separator.
Prefix settings	Register a prefix number added before phone number when making a call.
Suguden setting	P.99
Contact docomo*2	Make a call to General Inquiries, inquiries for damage, theft or loss overseas or damage overseas.
Calling accounts	Set Internet phone (SIP) account.
Extension line service setting	Make settings to use the Office Link holding and forwarding line service. The Office Link is an extension line service for corporate customer.

*1 Not available for video calls.
*2 Not displayed if a docomo nano UIM card is not inserted.

Suguden setting

Make settings for "Suguden" which allows you to operate phone with the motions and the voice command.

1 From the Home screen, ▶Tap ⋮.

2 [Call settings]▶[Suguden setting].

Answer	Set whether to answer calls by holding up the terminal to ear.
Disconnect (Motion/ Voice command)	Set whether to end a call by motion or voice command. When the "Motion" is ON, a call can be disconnected by placing the terminal horizontally with the screen faced down while calling, or by shaking the terminal twice. When the "Voice command" is ON, a call can be disconnected by saying the disconnect keyword while calling and then detaching your ear from the terminal.
Call	Set whether to make a call to the other party that is registered in advance or saved to call history by shaking the terminal once with the Home screen displayed and then holding up to ear.
Mute, Reject	Set whether to reject calls by placing the terminal horizontally with the screen faced down while a call is incoming, or shaking the terminal twice. You can select from "Mute", "Reject", or "Reject and send SMS".
Call ranking	Check the other party whom you called many times.
Hide the name when receiving	Set whether to hide the names of people registered to the phonebook when receiving their calls.
Sending of use information	Set whether to send your user information to DOCOMO via Suguden.
Disable Suguden during roaming	Set whether to disable the settings for Suguden when you stay abroad.

Notes on using Suguden

- Suguden allows you to operate the phone by the motions of the terminal or the voice commands, but the function does not work properly in the following situations.
  - When using speakerphone
  - When using earphones or a headset
  - When connected to a Bluetooth device that supports calling function
  - When making or receiving an additional call during a call
  - While lying down
  - When you perform vigorous exercise such as running, going up and down stairs, etc.
  - The display is covered with a book type smartphone case etc.

- If the terminal is placed within a bag or pocket while on the incoming call screen, calls may be answered or disconnected for the rare occasion because that is recognized as motion performance.
- The proximity sensor does not respond well to black objects.
  When answering calls, if you press the earpiece over your hair, the proximity sensor may have trouble working and may cause failure to answer the call. In this case, please press the earpiece directly to your ear.
  When disconnecting/rejecting a call, flipping over the terminal on a black desk, etc. may cause the operation to fail (cannot disconnect/reject). In this case, instead of placing the terminal directly on the surface, flip over the terminal about 1 cm above the desk etc. to operate (disconnect/reject).

Functions of Suguden

● **Dialing**

A Suguden call can be made from the Home screen or the lock screen (when "Screen lock" is set to "None" or "Swipe").

● **Hide the name when receiving**

Suguden does not support video calls, but the "Hide the name when receiving" setting is compatible with video calls.

● **Mute, Reject**

When "Mute, Reject" is ON, a call may be rejected if you shake the terminal strongly even just once when the call is incoming because the action is recognized as a motion performance.

● **Disconnect (Motion/Voice command)**

When "Disconnect" is ON and the disconnect operation is performed (motion /disconnect keyword), a call will be disconnected even in the following situations.

- When the other party puts the call on hold
- When the Answering Machine is activated (playing back the greeting/recording a message)

● Disconnect (Motion)

- When disconnecting a call with Suguden motion, it may not react (disconnect) if the speed of motion for placing the terminal facing down is fast. In that case, try the motion slowly to react (disconnect).
- When "Disconnect" is ON, a call may be disconnected if you shake the terminal strongly even just once during the call because the action is recognized as motion performance.

● Disconnect (Voice command)

- While calling with Disconnect (Voice command) ON, an application using the microphone or a voice recording application using the voice sound during a call may not be available. For using the voice recording application during a call, turn off the setting of disconnection by voice command.
- When the Answering Machine is activated (playing back the greeting/recording a message), disconnection by voice command is unavailable. In the case that you answer a call while recording with the Answering Machine, disconnection by voice command is available.
- For calls using "Hanashite Hon'yaku", disconnection by voice command is not available.
- Although the voice command function of Suguden uses the voice recognition technology or the language processing technology, DOCOMO is not liable for any accuracy of those technologies.
- The voice recognition may fail when the volume of voice is too small during a call or calling under a noisy environment, or depending on the way of utterance.

● Disable Suguden during roaming

Suguden is disabled automatically in overseas by default setting. To use Suguden in overseas, turn off the "Disable Suguden during roaming".

Phonebook

On the phonebook, you can enter various information for contacts, for example, phone numbers, mail addresses and various service accounts.

Displaying phonebook

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶"Contacts" tab.

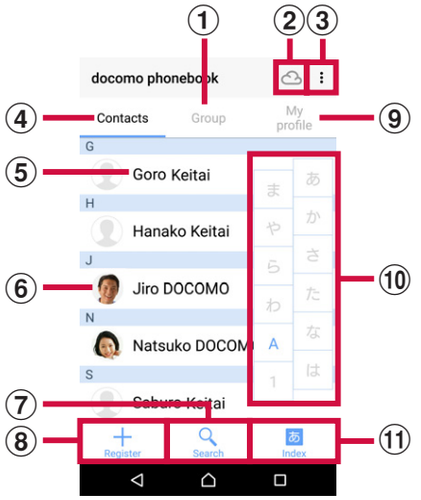
- The phonebook list screen appears.

❖Information

- To use cloud service for the phonebook, "docomo phonebook" application is needed. When you use the "docomo phonebook" for the first time (including after resetting the application) or log in to cloud from the "docomo phonebook", the "Use of Cloud" screen appears and you can start using cloud.
- Cloud service for docomo phonebook is not available when user is switched to the other than the owner.
- From the Home screen, ▶Tap [Phonebook] to display the phonebook list.
- Use docomo Data Copy application to back up/restore the phonebook data to/from a microSD card (P.155).
- From the Home screen, ▶Tap [Contacts] to activate Xperia™ phonebook.

Phonebook list screen

On the phonebook list screen, you can view details of your contacts. You can add a photo or image to a phonebook entry, and display phonebook entries by group.



① Group tab
- Display the phonebook group.

② Cloud
- Log in to cloud ("Use of Cloud" screen is displayed) or log out of cloud ("Suspend sync" screen is displayed).

③ Option menu
④ Contacts tab
⑤ Name registered in the phonebook entry
- Tap to display the profile screen.

⑥ Photo/image set in the phonebook entry
⑦ Search
⑧ Register
⑨ My profile tab
- Check your own phone number.

⑩ Index character area
- Tap index character to display phonebook entries allocated to the index character.

⑪ Index
- Display the index character to search entries in the order of Japanese syllabary, alphabet, etc.

Managing phonebook

Adding a new phonebook entry

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Contacts" tab▶[Register].

2 On the profile edit screen, enter necessary information such as name.
- To add items, tap [Add other items].

3 [Save].

❖Information
- The contacts are listed in the order of Japanese syllabary of the reading of last name or first name and alphabet of last name or first name. If the reading field is vacant, the contacts are displayed in the order of Japanese syllabary of last name or first name and alphabet of first name or last name, however last name and first name in Kanji are displayed in "他 (other)" field.
- Alphabet (one-byte) last and first name are displayed in the order of first name - last name.

Making a call/video call from the phonebook

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Contacts" tab▶Select a phonebook entry you want to make a call to.

2 On the profile screen, tap a phone number.

3 [Call]/[Video call].

Editing a phonebook entry

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Contacts" tab▶Select a phonebook entry to edit.

2 On the profile screen, [Edit].

3 Select a required item and edit.

4 [Save].

Registering a phonebook entry to Favorites

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Contacts" tab▶Select a phonebook entry to add to Favorites.

2 On the profile screen, tap ☆.

❖Information

- To display phonebook entries added to Favorites, on the phonebook list screen, tap "Group" tab▶[Favorites].

Using optional menu

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Contacts" tab/"My profile" tab.

2 On the Contacts/My profile screen, tap ⋮.

- On the Contacts screen, select a contact▶On the Profile screen, tap ⋮ to display the option menu of the profile screen.

■ Phonebook list screen

Delete contact		Select and delete several/all phonebook entries.
Cloud menu*1		Display cloud menu.
SD card/SIM card/ common		Export/import phonebook entries or send them via Bluetooth or Email (P.106).
Settings	International use setting for docomo phonebook	Set for using docomo phonebook overseas.
	d ACCOUNT/ Wi-Fi settings	Set a d ACCOUNT to use docomo services via Wi-Fi.
	Contacts display order	Set display order of phonebook entries.
	Accounts to display	Set a phonebook to be displayed in the phonebook list screen.
	i-concier menu*2	Set the phonebook support function for i-concier.
Help		Display Help of docomo phonebook.
Number of registered contacts		Display the number of contacts registered to each account.
About		Display version etc. of docomo phonebook.

*1 Signing in to cloud is required.
*2 Subscription to i-concier is required.

■ Profile screen

Share	Send a displayed phonebook entry with Bluetooth function, Email, etc.
Delete	Delete a displayed phonebook entry.
Set ringtone	Set a ringtone for displayed phonebook entry.
Join/Separate	Join/separate displayed phonebook entry.

■ My profile screen

Send My profile	If you change the My profile content, send the changed content to mail addresses that are registered to the docomo phonebook all at once.
Share	Send a content saved to My profile using Bluetooth function, Email, etc.

Setting phonebook entries to Group

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Group" tab.

2 Tap a group.

3 [Add member]▶Mark phonebook entries to add▶[OK]▶[OK].

❖Information

- To cancel group setting, in Step 3, [Delete member]▶Mark phonebook entries▶[OK]▶[OK].
- When you set Google account etc., display groups by account. You can set/cancel group in the same account.

Creating a new group in the phonebook

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Group" tab.

2 [Add group].

3 On the group adding screen, select the account and enter account, group name, icon, color▶[OK].

- The items vary depending on the account type.

❖Information

- Groups in docomo account can be sorted. To do so, tap [Sort] in Step 2 and follow the onscreen instructions.
- Groups added to your docomo account, as well as your Google account, etc. can be edited/deleted. To edit/delete a group, touch and hold a group▶[Edit group]/[Delete group].

Checking My profile and editing information

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "My profile" tab▶[Edit].

2 On the My profile screen, enter necessary information such as name.

3 [Save].

Importing/Exporting/Sharing phonebook entries

Phonebook entries can be imported from a microSD card or docomo nano UIM card, or exported to a microSD card. This is useful, for example, when you want to move the contact information to another phone. Also, sending all phonebook data via Bluetooth function, Email, etc. is available.

- To backup to/restore from a microSD card, use docomo Data Copy (P.155).
- You can also use a synchronization service for synchronizing your phonebook (P.188).
- For exporting to/importing from a microSD card, insert a microSD card in advance (P.34).

1 From the Home screen, [ドコモクラウド(docomo cloud)]▶[docomo phonebook]▶Tap "Contacts" tab▶⋮▶[SD card/SIM card/common].

2 Select an item.

- When [Send all data (common)] is tapped, confirm the displayed content and the drag the status bar▶Tap [Finished exporting contacts.] and select the application to send.
- After this step, follow the onscreen instructions.

docomo mail

Send/receive mails using DOCOMO mail address (@docomo.ne.jp).
Data can be easily transferred when changing models or restored when you have lost the terminal since sent and received mails are saved on the docomo mail server.
Also, your d ACCOUNT allows you to use the same email address to send, receive, and view email on several devices, such as tablets and computers.
For details of docomo mail, refer to NTT DOCOMO website.
https://www.nttdocomo.co.jp/service/docomo_mail/ (in Japanese only)

1 From the Home screen, tap .

- After this step, follow the onscreen instructions.

Message (SMS)

You can send/receive text message to/from a mobile phone number as a recipient.
For details of available number of characters etc., refer to "Short Message Service (SMS)" on NTT DOCOMO website.

Sending message (SMS)

1 From the Home screen, ▶[Messaging].

2 Tap (Write new message).

3 Enter the recipient's phone number.

- Tap to select a contact from the registered contacts. Tap [Index] to search contacts from the index character.

4 [Write message]▶Enter a message.

- When the number of entered characters comes close to a limit, a number of enterable characters appears on the lower right of the text box.

5 Tap (Send).

❖Information

- You can also send/receive text messages to/from customers of overseas network operators. Refer to NTT DOCOMO website for details on the countries and overseas network operators that provide this service.
- To send SMS to users of overseas network operators, enter "+", "Country code" and then "the recipient mobile phone number". Enter the phone number without a leading "0", if any. Alternatively, enter "010", "Country code" then "the recipient mobile phone number" in order.

Reading message (SMS)

Sent/received message (SMS) is displayed in thread by recipient/sender.

1 From the Home screen, ⊞▶[Messaging].

- Senders with unread messages (SMS) are displayed in bold font.

2 Select a sender whose messages (SMS) you want to read.

❖Information

- When you receive a message (SMS), appears on the status bar. Drag the status bar downwards to read the received message (SMS).
- Touch and hold a message (SMS)▶Tap [Add star] to add a star. To check starred messages (SMS) in a list, from the Home screen, tap ⊞▶[Messaging]▶ ▶[Starred messages].

Saving phone number of message (SMS) to phonebook

1 From the Home screen, ⊞▶[Messaging].

2 Tap an image part for a phone number to save▶[SAVE].

3 [Add new contact]/[Add to the existing contact].

- When "Add to the existing contact" is selected, select a contact to save to.

4 On the profile edit screen, enter necessary information such as name▶[Save].

❖Information

- If the sender is already saved in the phonebook, you can tap photo or image part in Step 2 to check the registered information in the phonebook.

Deleting a message (SMS)

1 **From the Home screen, ▶[Messaging].**

2 **Select a sender/recipient whose messages (SMS) to delete.**

3 **Touch and hold a message (SMS) to delete.**

4 **[Delete message]▶[DELETE].**

❖Information

- To delete several messages (SMS), in Step 3, ▶[Delete messages]▶mark the messages (SMS)▶ ▶[DELETE].

Deleting messages (SMS) by sender/recipient

1 **From the Home screen, ▶[Messaging].**

2 **Touch and hold a sender/recipient you want to delete.**

3 **▶[DELETE].**

❖Information

- To delete messages (SMS) of several senders and recipients, in Step 3, mark the senders/recipients▶ ▶[DELETE].

Changing settings for Messaging (SMS)

1 **From the Home screen, ▶[Messaging].**

2 **▶[Settings].**

Notification sound	Set notification sound for receiving.
Notifications	Set whether to show message (SMS) arrival notification in the status bar.
Notification vibration*	Set whether to notify with vibration when receiving.
Notification light	Set whether to notify with the notification LED for receiving when the backlight is turned off.
Delivery report	Set whether to mark to the messages (SMS) that you send when the recipient receives them.
Default SMS app	Set a default messaging application.
Blocked numbers	Set whether to block the incoming calls and messages (SMS) from the registered phone number.
Cost saving	Set whether to convert the special characters for foreign countries to send more text.
SIM messages	Manage messages (SMS) saved to a docomo nano UIM card.
SMS center number	Check SMS center number.

* With silent mode (Mute) turned on, the terminal does not vibrate when receiving messages (SMS).

Email

You can add a POP3 or IMAP compatible email account provided by general provider, or an Exchange ActiveSync account to send or receive email.
You can set multiple Email accounts.

Making initial setting for Email

Set an Email account following the onscreen instructions.

1 From the Home screen, ⊞▶[Email].

- To set a second or subsequent email account, from the Home screen, ⊞▶[Email]▶☰▶[Settings]▶Tap [Add account].

2 Enter an email address▶[NEXT].

3 Enter a password▶[NEXT].

- To set up an email account manually, tap [MANUAL SETUP] and follow the onscreen instructions.

4 Follow the onscreen instructions to configure necessary items▶Tap [NEXT] to finish the setting.

- If the screen for selecting type of account appears, tap the type of the email account and follow the onscreen instructions to set.

5 Enter your account name and the name to be displayed in your outgoing emails▶[FINISH SETUP].

- Inbox for set email account appears.

❖Information

- If you need to make the settings manually, contact your email service provider or system administrator for the correct email account settings.
- If you set an Exchange ActiveSync account as an email account, and if server manager sets Remote wipe, the data saved in the terminal may be deleted.

Creating and sending email

1 From the Home screen, ▶[Email].

2 Tap (Write new message).

3 Enter the email address of recipient.

- When you enter a name or email address in the email address field, contacts matched to the entered numbers or letters are listed.
- To enter multiple email addresses in characters directly, separate with a comma (,) or a space input and then enter the next email address.
- To add Cc or Bcc recipients, ▶Mark "Show Cc"/"Show Bcc".

4 Enter a subject and message.

5 Tap (Send).

❖Information

- To attach a file, while creating an email, tap and select a file.
- To save an email as draft, when creating an email, tap ▶[Save as draft] or change screen to another one.
- Email is handled as an email from a PC. Your email cannot be received if rejecting emails from PCs is set on a recipient terminal.

Receiving and reading email

1 From the Home screen, ▶[Email].

- If you have set up more than one email account, tap ▶▶Tap the email account to receive the emails.

2 On the Inbox, flick the screen down.

- This refreshes the Inbox.

3 Tap an email you want to read.

❖Information

- The sender name of a received email is the name set on sender's terminal.
- If you specified "Notification" in the email account settings (P.113) and set "Check frequency" to an option other than "Manual", appears in the status bar to notify you when you have received a new email. Drag the status bar downwards to read the received email.
- Tap an address of received email to register the address to the phonebook. For addresses already registered, displaying phonebook entries is available.
- Tap ☆ / in the Inbox or the email message window to highlight the star and add the email to the "Starred" filter. To see a list of starred emails, tap in the Inbox▶▶Tap the email account ▶▶Tap of "Filters"▶[Starred].

Saving attachment file of email

1 From the Home screen, ⊞▶[Email].

2 Tap an email with attached files.
- When attached file is not loaded, tap [LOAD].

3 Tap [SAVE] of file▶Select a saving destination▶[SAVE].

Replying/Forwarding email

1 From the Home screen, ⊞▶[Email].

2 Tap an email to reply or forward▶Tap any of [REPLY]/[REPLY ALL]/[FORWARD].
- When you tap [FORWARD], enter an email address to forward to.

3 Enter a message.

4 Tap (Send).

❖Information
- To delete the original email content, unmark "Quoted text".
- When you forward an email, the attachment file of the original message is attached. To delete attached file, tap ×.

Deleting email

1 From the Home screen, ⊞▶[Email].

2 Tap an email to delete.

3 Tap .

❖Information
- To delete more than one email, in Step 2, touch and hold an email▶Mark the emails▶Tap .
- If "Delete confirmation" is ON in the Settings for "Email" application, the confirmation screen appears after / is tapped. Tap [DELETE].

Changing Email account settings

<Example> Setting up an email account that supports IMAP

1 From the Home screen, ⊞▶[Email].

2 ☰▶[Settings].

3 Tap an Email account you want to change the settings for.

Notification		Configure Status bar notification, Notification sound, Vibrate*, and Notification light settings.
Sync settings	Check frequency	Set how often the Email application checks for new emails.
	Days to sync	Set a period of emails for sync.
	Auto download attachments	Set whether to download attached file automatically when connecting via Wi-Fi.
	Pre-download limit	Set whether to download whole email including the message text before the email is opened.
General settings	Account name	Change account name.
	Your name	Change your name (sender name).
	Incoming settings	Specify a username, password, and other settings for the incoming server.
	Outgoing settings	Specify a username, password, and other settings for the outgoing server.
	Signature	Change your signature or specify how to insert it.
	Quick reply	Register phrase that can be inserted when creating an email.
	Security	Select certifications, set digital signature or encryption.
	Temporary files	Delete temporary files.
	Delete account	Delete Email account.

* With silent mode (Mute) turned on, the terminal does not vibrate when receiving emails.

❖Information

- The items vary depending on the account type.
- If you set "Check frequency" to an option other than "Manual", and you are using a pay-as-you-go data communication plan, packet communication charges may apply every time you check for new emails.

- You can change the settings for the "Email" application with the setting items displayed below the account in Step 3.

Gmail

You can use the email services provided by Google or by general providers.

- Set up your Google account (P.187) or email account by following the onscreen instructions, if you have not already done so.
- If you do not synchronize Gmail after Google account is set, "Account not synced" screen appears. Follow the onscreen instructions.

❖Information

- For details on Gmail, from the Home screen, tap [Google]▶[Gmail]▶ ▶[Help & feedback] to see Gmail Help.

Sending Gmail

1 From the Home screen, [Google]▶[Gmail].

2 Tap (Compose).

3 Enter the email address of recipient.

- When you enter a name or email address in the email address field, contacts matched to the entered numbers or letters are listed.
- Tap to add Cc or Bcc recipients.

4 Enter a subject and message.

5 Tap (Send).

❖Information

- To attach a file, when creating a Gmail, tap ▶ [Attach file] and select the file.

Refreshing Gmail

1 From the Home screen, [Google]▶[Gmail].

2 On the Inbox, flick the screen down.

- This refreshes the Inbox.

Early Warning "Area Mail"

Area Mail is a service which allows you to receive earthquake early warning or tsunami warning, emergency warning related to weather etc. delivered by the Meteorological Agency, and disaster/evacuation information delivered by the national government or local governments without being influenced by congestion.

- Area Mail is a free service for which subscription is not required.
- Area Mail cannot be received in the following case.
  - During a voice call (except for VoLTE voice calls)
  - Out of service area
  - While power is off
  - During International roaming
  - During Airplane mode
  - When software is being updated
  - When a SIM other than by DOCOMO is inserted
  - While sending/receiving a message (SMS)
- Area Mail may not be received when tethering is set or during packet communications.
- Area Mail (earthquake early warning) that could not be received cannot be received later.
  Area Mail (tsunami warning, emergency warning related to weather etc., disaster/evacuation information) can be resent. In the case you could not receive it, you can receive it again.

Receiving Early Warning "Area Mail"

A notification content screen appears and you are notified by dedicated buzzer sound or dedicated ringtone and vibration.

- The buzzer sound and the ringtone cannot be changed.

1 Receive Area Mail automatically.

2 The buzzer or the ringtone sounds.

3 A message of Area Mail appears automatically.

Viewing received Area Mail later

1 **From the Home screen, ⊞▶[Disaster kit].**

2 **[Early Warning "Area Mail"].**

3 **Select an Area Mail from the Area Mail list.**

❖Information

- Up to 50 messages can be saved. If savable amount of Area Mail exceeds the limit of maximum, the oldest one is deleted in order.

Deleting Area Mail

1 **From the Home screen, ⊞▶[Disaster kit].**

2 **[Early Warning "Area Mail"].**

3 **Mark the Area Mail in the list▶[Delete]▶[OK].**

Setting Early Warning "Area Mail"

1 **From the Home screen, ⊞▶[Disaster kit].**

2 **[Early Warning "Area Mail"].**

3 **⋮▶[Settings].**

Receive setting	Set whether to receive Area Mail.
Beep tone	Set the sounding time or the sound volume for Area Mail reception, and whether to sound a dedicated ringtone even in silent mode.
Check screen image and beep tone	Check the ringtone and the screen for reception of earthquake early warning, tsunami warning, or disaster/evacuation information (including emergency warning related to weather etc.).
やさしい日本語表示 (Simple Japanese display)	Set whether to display earthquake early warning, tsunami warning in simple Japanese.
翻訳・アプリ連携設定 (Translation/ App link setting)*	Set whether to translate the received content or use the link with the other applications.

* Not displayed when the language is set to English.

❖Information

- To set Emergency mode, from the Home screen, ⊞▶[Disaster kit]▶Tap SAVE (P.48).

Chrome

Use "Chrome" application to view web pages like on a PC.
You can use "Chrome" application via packet communication and Wi-Fi network with the terminal.

Displaying web pages

1 From the Home screen, tap .

2 Tap the web page address entry field on the top of the screen.

- When address entry field is not displayed, flick down the screen to display.

3 Enter a web page address or keyword to search.

- Tap for address entry field to enter search words in voice sound.
- As you enter an address or characters, retrieved web pages list appears.

4 Select a candidate or tap 実行 on the software keyboard.

- To zoom-in/-out web pages, pinch-out/-in or double-tap the screen.
- To go back to the previous page, tap .

❖Information

- To copy text on web page, touch and hold a text▶Drag or to select a range of text▶Tap [COPY].

Adding a new tab

Open multiple tabs and view web pages.

1 From the Home screen, ▶ ▶[New tab].

2 Display a web page.

- A number in the icon next to the address entry field indicates the number of tabs that are opened.

Opening incognito tab

You can browse web pages without viewing history and search history.

1 From the Home screen, ▶ ▶[New incognito tab].

2 Display a web page.

❖Information

- Around address entry field is displayed in gray with incognito tab.
- To close an incognito tab, see "Closing a tab" (P.118).
- Web pages opened with incognito tab are not displayed in History. When the tab is closed, record of Cookie etc. is erased. Downloaded files or bookmarked web pages can be saved with incognito tab.

Changing tabs

1 Tap 2.

- Currently opened tabs are displayed with thumbnails in a list.

2 Tap the tab.

❖Information

- A number in the icon explained in Step 1 varies by the number of tabs that are opened.

Closing a tab

1 2▶Tap × of tab you want to close.

- Alternatively, flick a tab left or right to close it.

❖Information

- A number in the icon explained in Step 1 varies by the number of tabs that are opened.

Searching text in a web page

1 From the Home screen, ▶ ⋮ ▶[Find in page].

2 Enter a search word.

- Tap ∧ / ∨ to move the highlight to the next/previous item.

❖Information

- Tap × to close the search bar.

Changing Chrome settings

1 From the Home screen, tap .

2 ⋮▶[Settings].

Sign in to Chrome	Sign in to Chrome with your Google account.
Search engine	Set the search engine.
Autofill forms	Set an address or credit card information to be used for the automatic input.
Save passwords	Set whether to save the passwords entered to web pages.
Home page	Set the Home page.
Privacy	Set the display of suggestions for navigation error or suggestions for the address entry field, or clear the browsing history data.
Accessibility	Set the font size or zooming.
Site settings	Make settings related to webpage such as Cookie or Javascript.
Data Saver	Set whether to reduce data communication amount.
About Chrome	Check the versions of Chrome etc.

Operating links

Touch and hold a link or an image in a web page to copy the URL or download the image.

❖Information

- In some website, downloading of files etc. may not be available.

Managing bookmarks and history

You can check history, save bookmarks, etc.

Bookmarking a web page

1 From the Home screen, ▶Display a web page.

2 ⋮▶Tap ☆.

Opening a bookmark

1 From the Home screen, ▶⋮▶[Bookmarks].

2 Tap the bookmark you want to open.

❖Information

- You can edit, delete, etc. a bookmark in the bookmark list by tapping ⋮ or touching and holding a bookmark.

Checking history

1 From the Home screen, ▶⋮▶[History].

2 Tap a history to check.

❖Information

- To delete history, tap ✕ of history.
- To delete all history, [CLEAR BROWSING DATA...]▶Select a period to clear the data▶Check that a checkmark is put to "Browsing history", then tap [CLEAR DATA].

dメニュー (dmenu)

In dmenu, you can easily access sites recommended by DOCOMO or convenient applications.

1 From the Home screen, [dメニュー (dmenu)].

- Browser is activated, "d メニュー (dmenu)" appears.

❖Information

- To use dmenu, Internet connection by packet communication (LTE/3G/GPRS) or Wi-Fi is required.
- For connecting dmenu and downloading applications introduced in dmenu, packet communication charge is applied separately. Some applications automatically perform packet communications.
- Paid applications are included to the applications introduced in dmenu.

dmarket

dmarket provides a variety of services, offering digital content, such as music, videos, and books, and giving you access to a shopping site, travel booking site, and other sites.

1 From the Home screen, [dmarket].

❖Information

- For details on dmarket, refer to the following website. https://d.dmkt-sp.jp/common/about/index.html (in Japanese only)

Play Store

With Google Play, you can directly access useful applications or fun games and you can download and install them on the terminal.

- To use Google Play, you need to set a Google account (P.187).
- For details on purchasing applications, returning your purchases, or requesting a refund, see Google Play Help.
- Once you accept the installation of an application, you will be held responsible for its use. Be careful especially about applications which access many functions or large amount of data.
- Make sure the security of application, then install it at your own risk. The terminal may be infected with a virus and the data may be damaged.
- NTT DOCOMO is not liable for any malfunctions or disadvantage brought to you or any third party due to application which you installed and provided by a third party including Google Inc.
- For the application which you installed from Play Store and provided by the third party including Google Inc., contact each provider.

Installing an application

1 From the Home screen, [Play Store].

2 Search applications▶Tap an application to install.

- Check the displayed contents carefully and follow the onscreen instructions.

❖Information

- Some applications automatically perform packet communications. Packet communication is kept active unless you disconnect it or the time-out error occurs. To cut off packet communication manually, from the Home screen, tap ▶[Settings]▶[More]▶[Mobile networks]▶ for "Mobile data traffic"▶[OK].
- Some applications may be updated automatically.

Uninstalling an application

1 From the Home screen, [Play Store].

2 ▶[My apps & games].

3 Tap the applications to uninstall▶[UNINSTALL]▶[OK].

- When you uninstall a charged application, a screen for refund may appear. For details, see Google Play Help.

Osaifu-Keitai

This function allows you to use "おサイフケータイ対応サービス (Osaifu-Keitai compatible service)" by which you can pay money or use coupon, etc. or "かざしてリンク対応サービス (Kazashite-Link compatible service)" by which you can access information by holding the terminal over a home electric appliances or smart poster.
You can save electronic money and points to an IC card of the terminal and a docomo nano UIM card to check the balance or points on the screen.
Also, you can prevent from being used without asking in case of theft or loss by locking Osaifu-Keitai function.
For details on Osaifu-Keitai, see NTT DOCOMO website.

- Make settings from the dedicated website or application to use Osaifu-Keitai compatible services.
- The data in the IC card[*1] or the docomo nano UIM card[*2] may be lost or altered because of the malfunction of the terminal (when we repair your terminal etc., as we cannot keep it with data remained, you are required to erase the data by yourself). For support such as reissuance, restoration, temporary preservation or transfer of data, contact Osaifu-Keitai compatible service providers. For important data, be sure to use a service with backup service.
- To use Osaifu-Keitai compatible services that utilize data on the docomo nano UIM card, you need to install and configure the appropriate application provided by the Osaifu-Keitai compatible service provider. This applies even if you plan to change the model of your terminal and continue using your current docomo nano UIM card.
- If the data in the IC card or the docomo nano UIM card is lost, altered or damaged by any means related to Osaifu-Keitai compatible service such as malfunction or model change, DOCOMO assumes no responsibility for the loss of data.
- If the terminal is stolen or misplaced, immediately contact Osaifu-Keitai compatible service provider for an advice.

*1 Data saved in the IC card installed in the Osaifu-Keitai compatible terminal
*2 Data stored on a docomo nano UIM card

Notes on holding over the device

Please note the following when holding the terminal over an IC card reader or NFC module equipped device.

- Bring the NFC / Osaifu-Keitai position close to the device slowly without hitting it strongly.
- Hold the NFC / Osaifu-Keitai position over the center of the device and parallel to it. If scanning fails even with it held in front of the center of the scanner, slightly lift up the terminal, or move it backwards/forwards or to the left/right.
- If there are metal objects between the NFC / Osaifu-Keitai position for holding over and the other device, scanning may fail. Putting the terminal into a case or cover may affect communication. In that case, remove the case or cover.

NFC / Osaifu-Keitai position for holding over

The position for holding over when using NFC / Osaifu-Keitai is on the front of the terminal.

Using "Osaifu-Keitai compatible service"

1 From the Home screen, ▶[Osaifu-Keitai].

2 Select the service from the service list.

- Download an application compatible with service site or service.

3 Hover the NFC / Osaifu-Keitai position near the IC card reader.

❖Information

- You can scan and write data to or from an IC card reader without activating Osaifu-Keitai compatible application.
- These services are available even when the terminal is off. However, they may not be available if the terminal has been off for a long time or the battery is too low.
- The Osaifu-Keitai compatible application performs communication which is necessary for providing the Osaifu-Keitai service in the background regardless of the setting of "STAMINA mode" (P.177) or "Data saver" (P.162), and the packet communication charge may be incurred.
- Depending on your installed Osaifu-Keitai compatible application or its settings, your terminal may not respond even when you hover it over an IC card reader if the screen is locked or if the screen backlight of the terminal is off.
- After the power of the terminal is turned on or the terminal is restarted, cancel the screen lock and then hold over a reader to use the Osaif-Keitai service.
- You can use Osaifu-Keitai compatible service even when the PIN code for docomo nano UIM card cannot be unlocked or PIN locked.
- Note that when you do not subscribe to sp-mode, some functions of Osaifu-Keitai compatible service may not be available.

Using "かざしてリンク対応サービス (Kazashite-Link compatible service)"

1 From the Home screen, ⊞▶[Settings]▶[More].

2 [NFC / Osaifu-Keitai settings]▶Tap for "Reader/Writer, P2P"▶[OK].

- NFC Reader/Writer, P2P function is enabled, and [N] appears in the status bar.

3 Hold the NFC / Osaifu-Keitai position over a device with the NFC module or a smart poster, etc.

Locking Osaifu-Keitai function

Use "NFC / Osaifu-Keitai lock" settings to restrict the use of Osaifu-Keitai function and related services.

- NFC / Osaifu-Keitai lock is different from screen lock for the terminal, SIM card lock.

1 From the Home screen, ⊞▶[Settings]▶[More].

2 [NFC / Osaifu-Keitai settings]▶[NFC / Osaifu-Keitai lock].

3 Enter a password▶[NEXT].

- When using "NFC / Osaifu-Keitai lock" for the first time, enter a password to set.
- Osaifu-Keitai function is locked, and or is displayed in the status bar.

❖Information

- Note that you cannot cancel "NFC / Osaifu-Keitai lock", if the battery runs out while "NFC / Osaifu-Keitai lock" is set. Be careful about remaining battery level. If you cancel "NFC / Osaifu-Keitai lock", charge the terminal before canceling.
- You need to unlock to use Osaifu-Keitai menu while "NFC / Osaifu-Keitai lock" is set.
- "NFC / Osaifu-Keitai lock" password is not be deleted even if you reset the terminal.
- When unlocking "NFC / Osaifu-Keitai lock", insert the same docomo nano UIM card as the one inserted when "NFC / Osaifu-Keitai lock" was set, then unlock.

■ NFC

NFC is an abbreviation for Near Field Communication and a short range wireless communication method of international standard defined by ISO (International Organization for Standardization). You can use a contactless IC card function, Reader/Writer function, P2P function, and others.

Tap & pay

You can set whether to enable or disable Osaifu-Keitai compatible services or other services that you can use by hovering your terminal over an IC card reader.

- For details on the Tap & pay feature, from the Home screen, ▶[Settings]▶[More]▶[NFC / Osaifu-Keitai settings]▶[Tap & pay]▶ ▶Tap [Help] to see Tap & pay Help.

1 From the Home screen, ▶[Settings]▶[More].

2 [NFC / Osaifu-Keitai settings]▶[Tap & pay].

3 Select a service.

iDアプリ (iD application)

"iD" refers to electronic money offered by docomo. Once you have set up "iD" on your Osaifu-Keitai, you can hover the terminal over an IC card reader at various shops to make your shopping easier and more comfortable. You can register the information of up to two cards, and use either one depending on the privilege.

- To use iD with your Osaifu-Keitai, you need to configure settings using the iD application.
- The charges required for iD service (including the annual charge) vary by card issuer.

- Setting up the iD application or checking its information overseas will incur packet communication charges that are different from those in Japan.
- For details on iD, refer to iD website. http://id-credit.com/ (In Japanese only)

ToruCa

ToruCa application allows you to save coupons offered by your favorite shops and other useful information (ToruCa) to your terminal. You can obtain ToruCa in various ways, such as via email, Web download, Bluetooth, or IC tags. You can easily update your ToruCa.
For details of ToruCa, refer to NTT DOCOMO website.

❖Information

- For obtaining, displaying or updating ToruCa, a packet communication charge may be applied.
- To obtain ToruCa via Bluetooth, you must turn on the Bluetooth feature of the "ToruCa" application.
- To obtain ToruCa from an IC tag, you must set Reader/Writer, P2P (P.200) of the terminal to ON.
- Depending on the settings of content provider, the following functions may not be available.
  - Updating/sharing ToruCa/displaying map/ obtaining from the IC card reader
- You may not be able to obtain ToruCa with an IC card reader, if you do not make initial setting for Osaifu-Keitai.
- The "ToruCa" application performs communication which is necessary for obtaining ToruCa in the background regardless of the setting of "STAMINA mode" (P.177) or "Data saver" (P.162), and the packet communication charge may be incurred.
- ToruCa may not be obtained by using Bluetooth function, an IC tag or a reader until the screen lock is canceled after the terminal is started.
- The backlight may be turned on when ToruCa is received via Bluetooth function with the screen backlight turned off.

TV

TV is an application with which you can switch between Full seg and 1Seg and watch according to the air wave reception condition. In addition, since the data broadcasting can be received with images and sounds, interactive service using communication function of mobile devices and receiving detailed information are available.
With Full seg, you can watch a terrestrial digital TV broadcasting service in high-vision quality.
With 1Seg, you can watch a terrestrial digital TV broadcasting service for mobile devices.
For details on "Full seg/1Seg" service, see the following website.
The Association for Promotion of Advanced Broadcasting Services
http://www.apab.or.jp/

Using Full seg/1Seg

Full seg and 1Seg are services provided by TV broadcasting enterprises (stations), etc. A communication fee for receiving video picture and sound is not required. Contact NHK for details on your NHK viewing fees.
There are 2 types of information displayed in the data broadcasting area: "Data broadcasting" and "Data broadcasting site". "Data broadcasting" is displayed using airwave along with images and sounds; while "Data broadcasting site" is displayed by connecting to a site provided by TV broadcasting enterprises (stations), etc., using information of data broadcasting.
For viewing "Data broadcasting site", etc., packet communication fees are charged. Some sites require information fees.

Airwaves

Full seg/1Seg is a broadcast service and a different type of radio waves (airwaves) from that of LTE service or FOMA service is received. Therefore, regardless of whether you are in or out of LTE service or FOMA service area, it cannot be received where airwaves do not reach or during broadcasting interruptions.

Also, even in a terrestrial digital TV broadcasting service area, reception condition may be poor or reception may be unavailable in the following places:

- A place far from the tower that the airwaves are sent from
- Mountain-ringed regions or a place between buildings where airwaves are interrupted by geography or buildings
- Tunnel, underground or far back from a building where airwaves are weak or do not reach

Changing the direction of the TV antenna cable or moving to another location may improve signal reception.

TV antenna cable

To watch TV with the terminal, use the supplied TV antenna cable SO01.

1 Connect the connector plug of TV antenna cable SO01 to the headset jack of the terminal.

❖Information

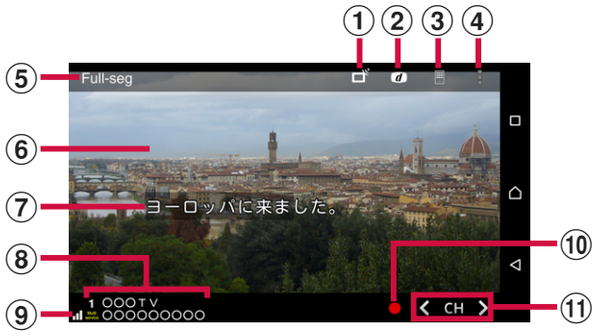
- To output voice sound from commercially available earphones or headphones, connect the earphone or headphone to TV antenna cable SO01. When connecting earphones or headphones, insert them firmly, straight into the connection terminal of TV antenna cable SO01.

Watching TV

1 From the Home screen, ⊞▶[TV].

- When using for the first time, make channel settings according to the onscreen instructions (P.131).

■ TV watching screen



TV watching screen (Full seg, Full screen)

TV watching screen (Full seg, with Data broadcasting)

① Full seg/1Seg switching icon
② Data broadcasting icon
③ Remote control button
④ Option menu
⑤ Broadcasting service in watching (Full seg/1Seg)
⑥ Image
⑦ Subtitles
⑧ Channel, broadcasting station and program information
⑨ Reception signal level
⑩ Record icon
⑪ Channel selection key
- Touch and hold ❮ / ❯ to search available channels.

⑫ Data broadcasting
- For 1Seg programs, data broadcasting can be viewed only in the portrait screen.

⑬ Data broadcasting remote control

❖Information

- In portrait screen in Full seg, you can see a remote control for data broadcasts, and you can display a channel list and program information.
- To view data broadcasting in full screen, in portrait screen in 1Seg, touch and hold the data broadcasting area▶[Broadcast data full-screen].
- To show/hide icon such as option menu, on the TV watching screen, tap an image.
- While watching TV, press the volume key to adjust the sound volume.
- You can watch TV in the portrait screen or landscape screen (P.46).
- To switch channels for watching, operate any of the following.
  - Tap the channel selection key.
  - Flick an image on the TV watching screen left or right.
  - Touch and hold an image on the TV watching screen▶Select a channel from the displayed channel list.
- It may take a time to acquire image data or broadcasted data when you activate TV or change channels due to characteristic of digital broadcasting.
- According to the airwave condition, image or sound may be interrupted or stopped.

- Answering an incoming call while watching TV temporarily pauses the program. The program resumes automatically after the call ends.
- To watch data broadcasting, call charge or packet communication charge is not required. If you use additional services of data broadcasting, etc. via packet communication, packet communication charge is applied.

Exiting TV

1 On the TV watching screen, ◁.

❖Information

- You cannot exit TV even if you tap ⌂ to return to the Home screen. If TV remains activated, the battery may be consumed quickly.

Setting TV

You can set TV watching screen, data broadcasting and channel settings.

Using optional menu

Reserve recording/viewing TV program or make each setting.

1 From the Home screen, ⊞▶[TV].

2 Tap ⋮.

Program	Program guide	Display the program guide.
	Program detail info	Display detailed information of the program currently watched.
	Program information	Display program information of the channel currently watched.
Recorded program list		Display recorded program list (P.133).
Reserve Recording/ Viewing		Reserve programs to record/ view, or display the failed reservation list.
TV link		Display TV link list screen. For some data broadcasting programs, TV links are displayed, and by registering, you can connect to related websites.*1
Change area		Register or change broadcasting area (P.131).

Subtitle/Sound/Video setting		Turn subtitles on or off, set their position, or select the main or sub audio channel.*2
Settings	Superimpose setting	Set whether to display superimpose for Full seg or select a superimpose language.
	Data Broadcasting settings	Set whether to use the location information or the terminal information, clear the broadcasting station memory, or postal code.
	Auto Exit Timer	Make a timer setting to end TV watching.
	Device ID of receiver	Display device ID of receiver.
	Notes	Display information before use.

*1 Some TV links have period of validity.

*2 You can set subtitle position only in landscape view in 1Seg. Also, you have a choice of audio channels only when watching a program with a sub audio channel.

Saving channels in the current location

Available channels vary depending on the area (broadcasting service area) you are using in.

1 From the Home screen, ⊞▶[TV].

2 ▮▶[Change area].

3 Touch and hold an unregistered item.

4 [Area info setting]▶Select region, prefecture and locality.

5 [OK].

❖Information

- By touching and holding the area registered in Step 3, you can display details, set area information, refresh channels, rename area, and deleting settings.

Changing numbers for TV remote

Change TV remote number assigned to each broadcasting station. Each broadcasting station can be called up via the corresponding TV remote number.

1 From the Home screen, ⊞▶[TV].

2 Touch and hold an image.

3 Tap the broadcasting station to change the remote control number▶Touch and hold the image.

4 Touch and hold the number of remote control to set to.

5 [YES].

- If you select a number of remote control which is already assigned to another broadcasting station, [Overwrite registered channel]▶Tap [YES].

❖Information

- To delete set broadcasting stations, touch and hold a broadcasting station in Step 3▶[Delete channel] ▶Tap [YES].

Recording TV

Record images, sound, captions or data broadcasting while displaying.

- Data broadcasts can be recorded only in 1Seg mode.

1 From the Home screen, ⊞▶[TV].

2 Tap ● to start recording.

3 ■▶[Stop recording]/[Stop recording as end of program].

- To end the recording when the program ends, tap [Stop recording as end of program].

❖Information

- In Full seg, the maximum size of a single recording file that can be saved is 198 GB, and the maximum continuous recording time is about 1,440 minutes (on a 200 GB microSD card).
  In 1Seg, the maximum size of a single recording file that can be saved is 2 GB, and the maximum continuous recording time is about 640 minutes.
  You can save up to 99 Full seg and 1Seg recordings.
- Recorded data is saved on a microSD card. Recording is not available if a microSD card is not attached.
- When you use the microSD card from another application while recording, recording may fail.

Playing a recorded program

1 From the Home screen, ▶[TV].

2 ▶[Recorded program list].

3 Tap a program to play.

❖Information

- To delete a recorded program, touch and hold the program in Step 3▶▶Tap [YES].
- To change the title of a program, touch and hold the program in Step 3▶▶Enter a title▶Tap [OK].
- Tap in Step 3 to set the playback mode and see and sort the amount of available memory.

Camera

- All still pictures or videos that you capture on the terminal are stored into the internal storage or a microSD card.
- To save still pictures and videos to a microSD card, insert one and specify it as the destination where you want to save them, before using the camera (P.142).
- When the terminal temperature becomes high, the camera may not activate or may stop.

■ About the Copyright and Portrait rights

Movies, still images, and sounds recorded on the terminal are prohibited by the copyright law from use without consent of the copyright holders, unless intended for personal use or any other purpose permitted by law. Also, using or transformation of other person's portrait or name without his or her permission may violate the portrait right. When you post recorded images etc. on the Internet web pages etc., make sure to be aware of the copyright and portrait right. Note that some performances, shows, and exhibitions may be restricted to record even for personal use. Transmission of images related to copyright or beyond the scope provided in the copyright law is not available.

Shooting/sending images

Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped mobile phones.

If you cause the public any trouble using the terminal, you may be punished under law or regulations (for example, nuisance prevention ordinance).

Activating the camera

1 From the Home screen, [Camera].

- A shooting screen appears.

❖Information

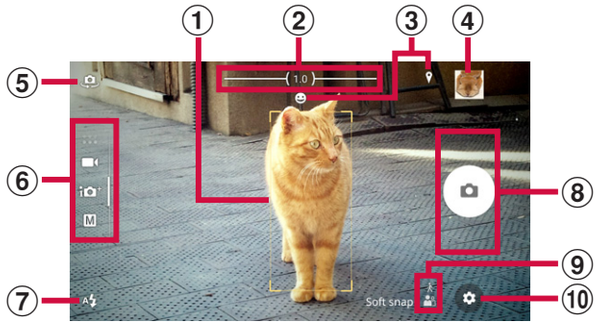
- When the camera is turned on via Quick launch, the capturing mode is automatically set to "SUPERIOR AUTO" or "VIDEO".
- The camera turns off if you do not touch the shooting screen for about 3 minutes (or about 30 seconds if you have turned on the camera in Quick launch mode).

Using Quick launch

"Quick launch" refers to turning on the camera by pressing and holding [📷] for at least 1 second or by swiping (or flicking) 📷 on the lock screen.

- Quick launch operations can be changed (P.144).

Shooting screen



① Auto focus frame
② Zooming indicator
- An image is shot in magnification displayed with the indicator.

③ Display area for status icons
- When settings such as Smile Shutter and Save location (Geotagging) are selected, their icons are displayed here.

④ Thumbnail
- Tap to display the play screen of shot photo or the preview screen of video (P.146).

⑤ Switching to the front camera icon
⑥ Current capturing mode (P.135)
⑦ Flash setting icon
⑧ Shutter icon (still picture)
Start/stop/pause recording icon (video)
- Depending on setting, an icon of Self-timer or Touch capture is displayed.

⑨ Scene/conditions selection icon
- When the capturing mode is "SUPERIOR AUTO" or "VIDEO", the camera determines and detects the scene and display the icon.
Also, this area displays an icon when your terminal detects that the camera is moving (), your camera is still (), or your subject is moving ().

⑩ Option menu

❖Information

- When using "AR effect" and other camera applications, the display and operations are different.
- To zoom in or out, set "Use Volume key as" (P.142) to "Zoom" and operate with the volume key, or pinch in or out on the screen.
- Zooming is not available when "AR effect" or "Panorama" is set or when shooting with the front camera.
- The scene mode in "SUPERIOR AUTO" or "VIDEO" may not be recognized correctly depending on shooting conditions.

Capturing mode

Changing the capturing mode

You can switch between "SUPERIOR AUTO", "MANUAL", "VIDEO" and "CAMERA APPS".

1 From the Home screen, [Camera].

2 Swipe (or flick) the screen.

- Swipe (or flick) up or down in landscape view, or right or left in portrait view.
- About CAMERA APPS (P.135)

Capturing modes and resolution/ Video resolution

Capturing mode	Resolution (aspect ratio)/Video resolution
"SUPERIOR AUTO" "MANUAL"	19MP (4:3) 17MP (16:9) 12MP (4:3) 12MP (16:9)
"VIDEO"	Full HD (30 fps/60 fps) HD* VGA

* "Super slow motion", "Super slow (one-shot)" and "Slow motion" are shot in HD (30fps/960fps), HD (960fps) and HD (120fps), respectively.

Using the camera apps

You can use the camera apps to shoot many types of photos or videos.

1 From the Home screen, [Camera].

2 Swipe (or flick) the screen to display the CAMERA APPS list.

- Swipe (or flick) down in landscape view, or left in portrait view.

3 Select an app.

- To switch to the other camera app, tap the camera app icon located in the bottom right of the shooting screen (bottom left for portrait view).

❖Information

- Themes downloaded via "AR effect" will be saved to the internal storage.
- Some applications may not be able to play back sound from images taken using the "Sound Photo" feature.
- To save the next shot data to the microSD card, using a microSD card (Speed Class 10 or UHS speed class 1) which supports high-speed writing is recommended.
  - 4K video
  - Super slow motion
  - Super slow (one-shot)
  - Slow motion
- For details on the features of the camera, refer to the following website.
  http://www.sonymobile.co.jp/myxperia/howtoxperia/camera/ (in Japanese only)

Notes on shooting with Panorama

- The following cases are not suitable for shooting with Panorama.
  - Shooting a moving object
  - Shooting the main object that is too close to the camera
  - Shooting an object with repetition of the same pattern such as a sky, beach, grass, etc.
  - Shooting a big object
  - Shooting an object with constantly changing pattern such as a wave, waterfall, etc.
- Because two or more images are joined together, joints may not be recorded smoothly.
- Images may be blurred or may not be taken in a dark scene.
- Under the flickering light source such as a fluorescent light, you may not be able to shoot properly since brightness or color balance of joined image may be unstable.
- If the brightness, color balance, focus point of whole image, etc. are extremely different between the entire angle view of Panorama shot and the focused angle view, the image may not be shot properly.

Shooting still pictures

Shooting with the shutter icon

1. **From the Home screen, [Camera].**
2. **Swipe (or flick) the screen to display "SUPERIOR AUTO" or "MANUAL" shooting screen.**
3. **Tap the shutter icon ( ).**

Shooting with "Touch capture"

Set "Touch capture" (P.142) to "On".

1. **From the Home screen, [Camera].**
2. **Swipe (or flick) the screen to display "SUPERIOR AUTO" or "MANUAL" shooting screen.**
3. **Tap the shooting screen.**

❖Information

- To use "Touch capture" with the camera app, switch to the camera app and then set "Touch capture" to On.

Shooting with the camera key

1. **From the Home screen, [Camera].**
2. **Swipe (or flick) the screen to display "SUPERIOR AUTO" or "MANUAL" shooting screen.**
3. **Press [ ].**
   - When shooting with auto focus, press [ ] halfway, and after the auto focus frame turns blue, firmly press [ ] the rest of the way until it stops.

Shooting with Hand Shutter

When shooting with the front camera, turn your palm toward the camera to shoot automatically. You can take picture of yourself without operations such as tapping an icon etc.

- Set "Auto capturing" (P.141) to "Hand Shutter".

1. **From the Home screen, [Camera].**
2. **Swipe (or flick) the screen to display "SUPERIOR AUTO" or "MANUAL" shooting screen.**
3. **Switch to the front camera and then turn your palm toward the camera.**
   - Tap to set self-timer.
   - When a palm mark appears, a photo is taken.

❖Information

- When the auto focus frame does not appear, focusing may be failed.
- When a face of subject is detected, an auto focus frame is displayed at the position of the face (up to 5 frames). The frames around faces that the camera has automatically focused on—autofocus frames—are displayed in yellow.
  To select the face you want to focus on, tap the frame around that face.
- When "Object tracking" (P.141) is turned on, tap the subject on the shooting screen to display the object tracking frame.
- When you connect a commercially available earphone or Bluetooth device, shutter sound may be softer than usual.

Recording videos

■ Shooting with the start/stop icon

1 From the Home screen, [Camera].

2 Swipe (or flick) the screen to display "VIDEO" shooting screen.

3 Tap the start shooting icon ( ).

4 Tap the stop icon ( ).

- Tap the pause/start shooting icon (/) to pause/resume recording.

■ Shooting with "Touch capture"

Set "Touch capture" (P.142) to "On".

1 From the Home screen, [Camera].

2 Swipe (or flick) the screen to display "VIDEO" shooting screen.

3 Tap the shooting screen.

- Tap the shooting screen again to stop recording.

❖Information

- To use "Touch capture" with the camera app, switch to the camera app and then set "Touch capture" to ON.

Shooting with the camera key

1 From the Home screen, [Camera].

2 Swipe (or flick) the screen to display "VIDEO" shooting screen.

3 Press [📷].
- Press [📷] again to stop recording.

❖Information

- Do not cover the microphone with fingers etc. when recording videos.
- When you connect a commercially available earphone or Bluetooth device, shooting start/stop sound may be softer than usual.
- When shooting video, you can tap the shutter icon (📷) to take a photo.
- When you set "Auto capturing (video)" (P.141) to "Smile Shutter", the terminal does not emit shutter sound for shooting a still image by detecting smile while recording video.
- When shooting videos with "4K video", set "SteadyShot™" to "Standard" to avoid image distortion (P.142).

Changing settings when shooting

Changing settings in the option menu

- The displayed items vary by the capturing mode and camera app.

1 From the Home screen, [Camera].

2 ⚙▶Select a setting item.
- Tap "More" to view additional settings and share items.
- For some camera apps, tap ⋮ on the shooting screen to change the settings.

3 Change the setting.

Self-timer (only for still pictures)

Set the number of seconds for the self-timer.
The shutter icon changes into a timer icon. Tap it to shoot after set period of time (seconds) elapses.
You are recommended to use the self-timer for avoiding camera shake.

Color and brightness (when "SUPERIOR AUTO" or "VIDEO" is set)

Adjust brightness and color. To make adjustments, drag the marker on the bar that appears on the shooting screen.
Tap on the shooting screen and then tap the setting item [Reset Color and brightness] to reset the settings.

ISO (only when "MANUAL" is set)

Set ISO sensitivity.

- With ISO sensitivity up, you can shoot clear picture reducing blur even in a place where lightning is poor. However, noise stands out.
- With ISO sensitivity down, you can shoot with noise kept low. However, images may be dim and blurred when shot under poor lighting condition.

HDR (only when "MANUAL" is set)

Take lifelike, natural-looking images even in high-contrast scenes, for example when shooting a picture against the sun.

- When "HDR" is set to ON, "ISO" is automatically set to "Auto".

Resolution (only for still picture)

Set the resolution for photos. The higher the resolution of a photo, the larger its file size.

Video resolution (only when "VIDEO" is set)

Set the resolution for video. The higher the resolution of a video, the larger its file size.

Slow motion mode (only when "VIDEO" is set)

To select the mode, tap on the shooting screen to set the Slow motion mode.

Super slow motion

Shoot a moment when is tapped while shooting a video with the Super slow motion mode.

Super slow (one-shot)

Shoot a moment when is tapped with the Super slow motion mode.

Slow motion

Shoot a video with 120fps and select a moment to shoot in the Slow motion mode.

- When Slow motion is set, setting the video resolution is not available.
- For shooting in Super slow motion or Slow motion, sufficient brightness is needed for shooting due to high- shutter speed.
- If you shoot in a place where the quantity of light is lacked such as indoors or a dark place, the quality of image may be rough or the image may be darkened.

Predictive Capture (only when "SUPERIOR AUTO" is set)

When the camera detects movement of a subject, up to 4 photos are shot according to the movement.

Object tracking

Tap your object on the shooting screen, and the camera will keep focusing on the subject as it moves.

Metering (only when "MANUAL" is set)

Measure the brightness on the shooting screen to determine a well-balanced exposure automatically.

Face

Detects faces, measures the brightness, and adjusts exposure to set the appropriate brightness level.

Multi

Divides the screen into multiple areas, measures the brightness, and adjusts exposure so that the overall brightness is balanced.

Center

Put emphasis at the center of the shooting screen and measure photometry at whole view finder to adjust the exposure.

Spot

Measure photometry only at the center of the shooting screen to adjust the exposure.

Touch

Measure photometry at a point where you tapped in the shooting screen and adjust the exposure.

Auto capturing/Auto capturing (video)

Set to shoot automatically without icon or key operation.

Smile Shutter

Shoot at the moment of a subject smiled. While video shooting, shoot a still image at the moment of a subject smiled.

Hand Shutter (only when shooting with Front camera)

Turn your palm toward the camera to shoot automatically (P.137).

Touch to adjust (only when "SUPERIOR AUTO" is set)

Set function for adjusting the screen with a tapped point.

Focus only

Focus on a tapped point.

Focus and brightness

Focus on or adjust brightness with a tapped point.

SteadyShot™ (only when "4K video", "VIDEO" is set)

Set whether to decrease blur by hand shake when shooting.

Intelligent active (only when "VIDEO" is set)

Reduce camera shake blurring when zooming, or when shooting while walking.

Standard

Reduce camera shake blurring when shooting normally.

Soft skin effect (only for shooting with Front camera)

Set whether to shoot a picture making human skin look smoother.

Save location

Set whether to tag still pictures/videos location information (geotag) for the shooting spot.

- When enabled, location information is added when appears on the shooting screen.
- appears while acquiring location information. To pictures shot while acquiring location information, geotags are not added.

Touch capture

Set whether to shoot by tapping the shooting screen. If you set "Only front camera", Touch capture turns to On automatically when the camera is switched to the front camera.

Grid lines

Set whether to show a gridline on the shooting screen as a guide.

Auto photo preview

Set whether to display a preview right after shooting.

If you set "Only front camera", a preview appears only when you shoot with the front camera.

Use Volume key as

Set function for assigning with the volume key.

Data storage

Set the saving location for shot still pictures/videos.

Quick launch

Set behavior when using Quick launch (P.144).

Help

Display Help for the camera function.

■ Preview (when "Creative effect" or "Sound Photo" is set)
Set whether to display the preview screen or the edit screen after a still image is shot.

■ Recording file type (only when "4K video" is set)
Select the file type from "H.264" or "H.265".

❖Information
- Some settings cannot be used in combination with one another.
- The operation may differ depending on the capturing mode or camera app.

Changing settings using icons

Tap the icon displayed on the shooting screen to change the setting.
- The displayed icons vary by the capturing mode, camera apps, etc.

■ Flash
- Auto
- Fill flash
- Red-eye reduction
- Off
- Flashlight

■ White balance (when "MANUAL" or "4K video" is set)
Set according to the ambient light source.
▶Tap [WB] to set.
- AUTO / WB AUTO AUTO
- Incandescent
- Fluorescent
- Daylight
- Cloudy

■ Brightness (EV correction) (When "MANUAL" or "4K video" is set)
▶[EV]▶Tap a bar or drag a marker to set.

■ Shutter speed (only when "MANUAL" is set)
Set a shutter speed according to a moving speed of subject etc.
▶[SS]▶Tap a bar or drag a marker to set.

■ Focus (only when "MANUAL" is set)
Set according to a distance from a subject.
▶[Focus]▶Tap a bar or drag a marker to set.

■ Flash
Set whether to use flash when shooting video in a backlit or dark scene.
- On
- Off

Slow motion shooting (only when "VIDEO" is set)

Tap to switch to the capturing mode with slow motion.
Shoot a moment when is tapped with Super slow motion.

- To change the capturing mode, ▶Tap [Slow motion mode] (P.140).

Self-timer (only when shooting with Front camera)

Tap to set a number of seconds for self-timer. Each time you tap, it switches in the order of 3 sec.→10 sec.→Off.
The shutter icon changes into a timer icon. Tap it to shoot after set period of time (seconds) elapses.
Use the self-timer to take a self-portrait or group photo.
You are recommended to use the self-timer for avoiding camera shake.

Switch creative effect (only when "Creative effect" is set)

Tap to switch a type of effect.

❖Information

- Some settings cannot be used in combination with one another.
- The operation may differ depending on the capturing mode or camera app.

Changing the Quick launch settings

You can change how the camera works when it is turned on via Quick launch.

1 From the Home screen, [Camera].

2 ▶[More]▶[Quick launch].

3 Tap any of [Launch only]/[Launch and capture]/[Launch and record video]/[Off].

❖Information

- When the camera is turned on via Quick launch, the capturing mode is automatically set to "SUPERIOR AUTO" or "VIDEO".

Album

View/play photos or videos.

Displaying photos/videos

1 From the Home screen, [Album].

- A list of images are displayed in chronological order.

Image list screen

① Display the menu
② File shot with Predictive Capture
③ Video file
④ Option menu
- ▶[Select items]▶Tap an image to select for displaying a menu of deletion, share, etc. Tap images continuously to select multiple files.

⑤ File shot with Slow motion mode
- Files shot with 120fps and not including slow motion images are marked with 120f.

⑥ Sound Photo file
⑦ 4K video file

❖Information

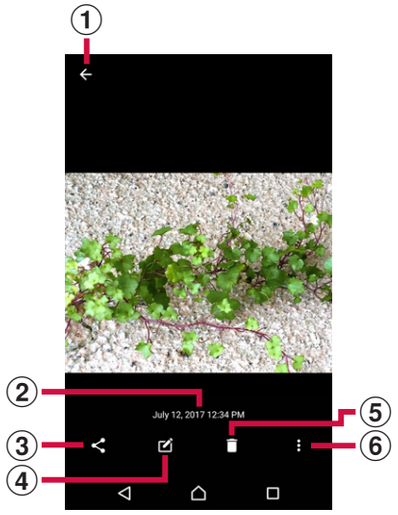
- Depending on the number of saved images, it may take some times to load images.
- To zoom in/out an image, flick the image list screen right/left or pinch out/in.
- For some DRM protected contents or transfer applications, sharing may be limited.
- Touch and hold an image in the image list screen to select the image.
- When is displayed at the upper right of screen, an image or video can be played with Google Cast devices. Tap and then follow the onscreen instructions to connect. To play with Google Cast devices, connect the terminal to the Wi-Fi network same with a Google Cast device connected to in advance (P.159).

Viewing a photo

1 From the Home screen, [Album]▶Tap an image.

- With Sound Photo files, audio is played back with the image.
- Tap the screen to display information such as shooting date, option menu icons, etc.
- For the files shot with Predictive Capture, tap [SELECT THE BEST] to select the photo to save.

Photo viewing screen



① Return to the image list
- Alternatively, on the photo viewing screen, flick up/down to return to the image list screen.

② Shot date
- When a location information is saved, its relevant country or place name is displayed. Tap ⋮ ▶ [Show on map] to view the image on a map.

③ Sharing menu
- Upload files to online services, send them via Bluetooth or email.

④ Edit photos

⑤ Delete

⑥ Option menu
- Add/remove to/from the favorites, play slideshows, configure image settings, rotate images, check detailed information, or add geotags (location information).

❖Information

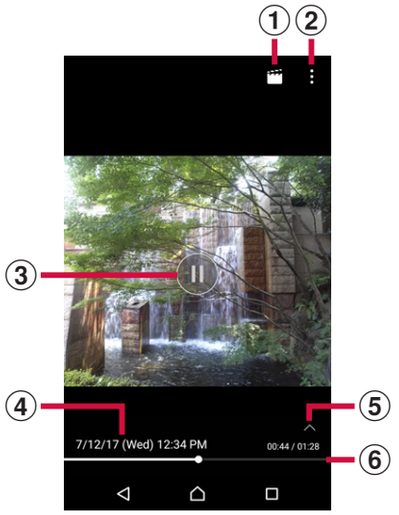
- To zoom in/out image display, pinch out/in on the photo viewing screen or double-tap.
- The menu displayed may differ depending on the operation or selected file. Also, some files cannot be operated.

Playing a video

1 From the Home screen, [Album] ▶Tap a video.
- A preview screen appears.

2 Tap ▶.
- Tap the screen to display information such as shooting date, option menu icons, etc.

Video playback screen



① Edit a video

② Option menu

③ Play/Pause

④ Video file name/Recorded date

⑤ Show/Hide operation icons
- Show/hide operation icon such as fast forward or a setting icon for repeat play.

⑥ Progress bar
- Tap on the bar or drag a marker left or right to change a playback position.

❖Information

- To zoom in/out a video display, pinch out/in on the video playing screen.
- The displayed menu may differ depending on the operation or selected video file. Also, some files cannot be operated.

Media Player

Play back music and videos stored on the internal storage or a microSD card using Media Player.

- File formats of playable data (P.232)

❖Information

- For details on Media Player, from the Home screen, ▶[Media Player]▶ ▶Tap [Help] to refer to the manual of Media Player.

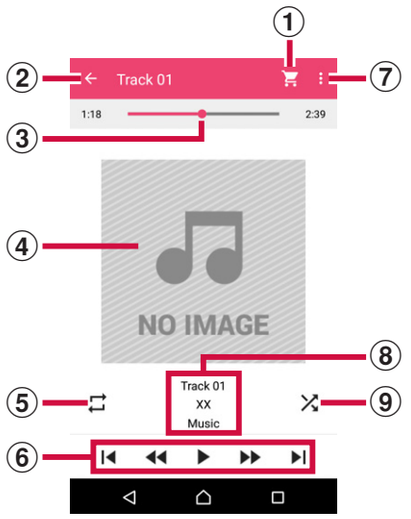
Playing music/video

1 From the Home screen, ▶[Media Player].

2 Tap the appropriate tab at the top of the screen or flick left or right on the screen.

3 Tap a song/video.

Music playback screen



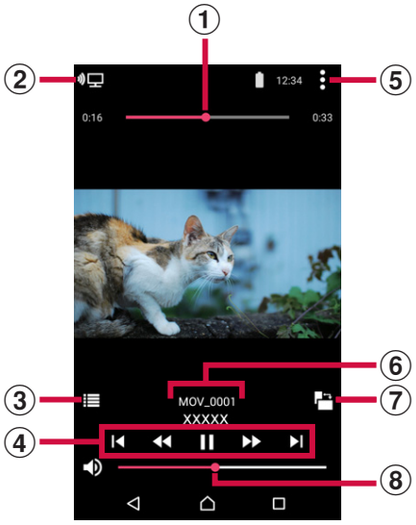
① Access dmarket
② Back to song list
③ Playback point
④ Album art
- Tap here to display the operation bar or the icons to adjust the audio volume, post to SNS, display the album information, etc.
  Alternatively, on the playback screen, press the volume key to adjust the volume.

⑤ Repeat is off/Repeat all songs/Repeat current song
⑥ Operate a song
: Go back to the beginning of the song or to the previous song
: Fast rewind
: Pause
: Play
: Fast forward
: Skip to the next song
⑦ Option menu
⑧ Song information
⑨ Shuffle is off/Shuffle is on

❖Information

- You can return to the Home screen to perform another operation while listening to music in the background. To return to the music playback screen, from the Home screen, tap ▶[Media Player], or drag the status bar downwards▶Tap the name of song that is being played.

Video playback screen



① Playback point
② Share a video between screen mirroring compatible device and the terminal
③ Back to video list
④ Operate a video
: Go back to the beginning of the video or to the previous video
: Fast rewind
: Pause
: Play
: Fast forward
: Skip to the next video
⑤ Option menu
⑥ Video information
⑦ Auto-rotate screen ON/OFF
- Tap to turn red and disable Auto-rotate screen.

⑧ Volume control
- Alternatively, on the playback screen, press the volume key to adjust the volume.

❖Information

- Tap the screen to display option menu icons and other items.

Ending Media Player

1 On the Media Player screen/song player screen/movie player screen, / ▶[Exit].

Location services

Your current location can be positioned using GPS, Wi-Fi, or mobile network.

GPS function

The terminal has a GPS receiver that uses satellite signals to calculate your location. Some GPS features use the Internet. Data rates and charges may apply.
When you use GPS function to find your location, make sure you have a clear view of the sky. If GPS does not find your location after several minutes, move to another location. To help the search, stand still and do not cover the GPS antenna section (P.30). The first time you use the GPS, it may take a few minutes to find your location.

- Use the GPS system with great care. DOCOMO is not liable for any damage caused by abnormality of the system.
- Note that DOCOMO shall have no liabilities for any purely economic loss including those due to missing a chance to check the measurement (communication) results because of external factors (including the running out of the battery), such as a failure, malfunction, or any other problems of the terminal or the power failure.
- You cannot use the terminal as a navigation device for an aircraft, vehicle, and person. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss while performing a navigation using the location information.
- You cannot use the terminal as a high-accuracy measurement GPS. Note that DOCOMO shall have no liabilities whatsoever even if you suffer damage or loss due to a deviation of the location information.
- Global Positioning System (GPS) is created and managed by U.S. Department of Defense. And the department is in charge of controlling the accuracy and maintenance of the system. Therefore, some changes made by U.S. Department of Defence might affect accuracy or functions of GPS system.
- Some wireless communication products (mobile phone, data detectors and some others) block satellite signals and also causes instability of signal reception.
- Some map displays based on location information (latitude/longitude information) may be not accurate due to some countries' or regions' regulations.

Where radio waves are difficult to receive

Note that radio waves may not be received or it may be difficult to receive radio waves in the following conditions, since GPS uses radio waves from a satellite.

- Inside or immediately under a building
- Inside a bag or box
- Inside or under a thick covering of trees
- In a car, inside a train compartment
- When there are obstructions (people or objects) near the terminal
- Inside a basement or tunnel, and below the ground or water
- In buildings-clustered or residential area
- Near a high-voltage cable
- Bad weather such as heavy rain or snow

❖Note

- If you cannot use a part of or entire GPS function, check that the use of internet is included in your subscription and Wi-Fi (P.158) and Mobile data traffic (P.162) is enabled.
- NTT DOCOMO is not liable for navigation services or for the accuracy of location services.

Activating GPS/Location services

You can position your current location using GPS, Wi-Fi, and information sent from mobile network base stations.

1 From the Home screen, ⊞▶[Settings]▶[Location].

2 Tap .

3 Read the notes on location information and tap [AGREE].

❖Information

- Your location information is sent to Google without specifying who you are. Your location information may be sent even when the application is not running.

Using Google Maps

The Google Maps application allows you to view your current location, find other locations and search routes.

- To use Google Maps, enable Mobile data traffic (LTE/3G/GPRS) or connect to Wi-Fi.
- Google Maps does not cover the whole world.

Finding the current location on the map

You can detect your current location using location information service.

- To detect current location, enable "Location" (P.150) beforehand.

1 From the Home screen, [Google] ▶[Maps].

- When a message appears, follow the onscreen instructions.

2 Tap .

- Current location is shown by blue mark.
- If you tap , the icon changes to , and then the terminal's geomagnetic compass links the direction displayed on the map.
- To zoom in/out the map, pinch out/in on the map screen, or double-tap/tap the screen with two fingers.
- If the confirmation screen etc. appears, follow the onscreen instructions.

Viewing Street view

1 From the Home screen, [Google] ▶[Maps].

2 Touch and hold a point to show in the street view.

3 Tap a photo displayed at the lower left of screen.

Searching for a location

1 From the Home screen, [Google] ▶[Maps].

2 Fill out the search bar.

3 Tap on the software keyboard.

4 Tap a destination.

Displaying information

Display information such as traffic information etc. on the map.

1 From the Home screen, [Google] ▶[Maps].

2 ≡▶Select information to display.

Navigating

You can receive detailed guides for your destination.

1 From the Home screen, [Google] ▶[Maps].

2 ▶Select a transporting method.

3 Enter a start point in the upper entry field▶Enter an end point in the lower entry field.

Schedule

Displaying schedule

1 From the Home screen, [ドコモクラウド (docomo cloud)]▶[Schedule].

2 ▶Tap [Monthly]/[Week]/[Daily].

- Flick the calendar left or right to display the next or previous month/week/day.

❖Information

- To move the cursor to the current date, in Step 2, tap ▶[Jump to]▶[TODAY].
  To move the cursor to the desired date, in Step 2, ▶[Jump to]▶Flick the calendar left or right to select month and then tap a day▶Tap [JUMP].
- To display all registered schedules in a list, in Step 2, ▶[Schedule list].
- To switch to the "Memo" application screen, in Step 2, ▶Tap [Memo list].

Creating schedule event

1 From the Home screen, [ドコモクラウド (docomo cloud)]▶[Schedule].

2 ▶Enter the item.

- For setting alarms, tap [Display input option].

3 [Save].

❖Information

- When an alarm of event is set, appears on the status bar at the set time. Drag the status bar▶Tap [It's time] to display details of the event.

Displaying events of Schedule

1 From the Home screen, [ドコモクラウド (docomo cloud)]▶[Schedule]▶Display a scheduled date/time.

- In Monthly view or Week view, tap a scheduled date.

2 Tap an event to view description.

- To edit an event, tap [Edit].

❖Information

- To delete an event, touch and hold an event in Step 2▶Tap [Delete one]▶[DELETE].
- To delete all events, from the Home screen, tap [ドコモクラウド (docomo cloud)]▶[Schedule]▶▶[Delete all]▶[DELETE].

Setting display conditions in Schedule

When a search criteria is set, specified data can be displayed.

1 From the Home screen, [ドコモクラウド (docomo cloud)]▶[Schedule].

2 ▶[Conditions].

3 Select the display condition▶[OK]▶ .

❖Information

- To search the contents entered in "title", "text" and "Where?", in Step 3, [Free word search]▶Enter a search word▶[OK]▶[OK]▶ ◁ .

Clock

Use alarm, world clock, stop watch and timer.

Setting an alarm

1 From the Home screen, ⊞▶[Clock].

2 ⊕▶Set the item such as time.

3 [SAVE].

❖Information

- To delete alarms, in Step 2, tap ⋮▶[Delete alarms]▶Mark alarms▶[DELETE]*▶[YES].
  * A number of marked alarm is displayed at the right side of "DELETE".

Enabling/Disabling alarm

1 From the Home screen, ⊞▶[Clock].

2 Tap ○ / ● for the alarm you want to turn on or off.

Stopping alarm

1 While alarm is sounding, drag ⏰ to the right.

❖Information

- If you tap [SNOOZE], the alarm sounds again when the set time has passed.
- If the screen backlight is on (except on the lock screen), tap the notification at the top of the screen to operate.

Using World clock

Display the date and time etc. in cities around the world.

1 From the Home screen, ⊞▶[Clock]▶"🌐" tab.

2 ⊕▶Select a city.

❖Information

- Time display during day-light saving time may differ from time difference displayed on the screen when adding a city in Step 2.

Using Stopwatch

1 From the Home screen, ⊞▶[Clock]▶"◷" tab.

2 [START].

3 [STOP].

Using Timer

1 **From the Home screen, ⊞▶[Clock]▶"⧖" tab.**

2 **[SET TIME].**

3 **Drag the number up or down to set time▶[OK].**

4 **[START].**

5 **[STOP].**

docomo Data Copy

docomo Data Copy application allows you to copy the data saved to the terminal to the other terminal or back up/restore the data. Use this application for transferring the data when changing the model or for the regular backup of important data.

Data transfer

You can copy the phonebook entries, images, etc. directly to the destination device using the one-to-one direct communication which does not use the internet.
Activate "Data Copy" applications on both a data sending terminal and a copy destination terminal, then align the two terminals.

1 **From the Home screen, ⊞▶[Data Copy]▶[Data transfer].**

- After this step, follow the onscreen instructions.
- This application is needed for both a data sending terminal and a copy destination terminal. If it is not installed, download from NTT DOCOMO website.
- Communication method differ depending on your model or the OS.

- For the supported models or detailed use method, refer to NTT DOCOMO website.

Backing up/Restoring to/from a microSD card

You can transfer or back up the data such as phonebook entries or images using a microSD card.

- Do not remove the microSD card of turn off the terminal during backup or restoring. The data may be damaged.
- If phonebook item names (e.g. phone number, etc.) of the other terminal are different from ones of your terminal, the item names may be changed or deleted. Also, some text may be deleted in copied destination, because savable characters in a phonebook entry vary by terminal.
- Contacts that can be backed up are the registered contacts in the docomo account.
- When backing up the phonebook entries to a microSD card, the data without Name registered cannot be copied.
- If microSD card is low on memory, backup may not be done. In that case, delete unnecessary files to make available space.
- If the battery is low, backup or restoration may not be done. In that case, charge the terminal and retry to back up or restore.
- You can back up only the data such as still images and movies stored in the internal storage with this application. The data stored in a microSD card cannot be backed up.

Backing up

Back up the data such as phonebook entries or media files to a microSD card.

1 From the Home screen, ⊞▶[Data Copy]▶[Backup & Restore].

2 [Backup].

3 Mark the data to back up.

4 [Start backup]▶[BACKUP].

- The selected data can be saved to the microSD card.

5 [Back to top].

Restoring

Restore the data such as phonebook entries or media files backed up to the microSD card to the terminal.

1 **From the Home screen, ⊞▶[Data Copy]▶[Backup & Restore].**

2 **[Restore].**

3 **Tap [Select] on data type to restore ▶Mark data to restore▶[Select].**

- Tap [Select latest data] to select the latest data for each data type.

4 **Select the restoration method▶[Start restore]▶[RESTORE].**

- For some data types, selecting the restoration method is not necessary.
- The selected data is restored to the terminal.

5 **[Back to top].**

Copying phonebook entries registered in Google account to docomo account

You can copy the contacts data in your Google account to the docomo account.

1 **From the Home screen, ⊞▶[Data Copy]▶[Backup & Restore].**

2 **[Phonebook account copy]▶[Select] on Google account contacts to copy▶[Overwrite]/[Add].**

- The copied contacts are saved to your docomo account.

3 **[OK].**

Backing up/Restoring to/from Data Storage BOX

You can transfer or back up the data such as call history or music using the Data Storage BOX (Cloud).

1 From the Home screen, ⊞▶[Data Copy].

2 ⋮▶[Backup/Restore to Cloud].

3 [Backup] or [Restore].

- After this step, follow the onscreen instructions.
- When you do not log in to docomo cloud, on the confirmation screen, tap [Log in], then follow the onscreen instructions to log in.

❖Information

- The periodical backup may not be executed at the specified time while the screen lock is set or "STAMINA mode" (P.177) is enabled. In the case, the backup will be executed when the activation is possible next time.
- Note that use of Periodical backup with Data Storage BOX (Cloud) may incur a high packet communication charge.

Viewing the setting menu

1 From the Home screen, ⊞▶ [Settings].

Wireless & networks	P.158
Themes & wallpaper	P.168
Device	P.168
Accounts & services	P.186
System	P.190

❖Information

- The item indicating the set function may be displayed above the "Wireless & networks" depending on the condition of usage of the terminal.

Wireless & networks

Wi-Fi		P.158
Bluetooth		P.197
Data usage		P.161
Device connection		P.163
More	Airplane mode	P.163
	Tethering & portable hotspot	P.164
	VPN	P.166
	Mobile networks	P.167, P.206, P.207
	Network settings reset	P.168
	NFC / Osaifu-Keitai settings	P.122, P.199

Wi-Fi

With Wi-Fi function, you can connect to an access point for your home, company network or public wireless LAN services to use mail and Internet.

Reception interference caused by Bluetooth devices

Wireless LAN (IEEE802.11b/g/n) devices and the Bluetooth devices use the same frequency band (2.4GHz). If you use the terminal near Bluetooth devices, reception interference may occur or the communications speed may lower. Also, you may hear noise or have a connection problem. Communication may be interrupted or sound may be lost when playing back streaming data, etc. In these cases, do the following:

- Keep the terminal approximately 10 m or more away from the Bluetooth device.
- For using within approximately 10 m, turn off the Bluetooth device.

Turning on Wi-Fi

1 From the Home screen, ⊞▶[Settings]▶[Wi-Fi].

2 Tap ◯.

- It may take a few seconds to turn on the Wi-Fi.

❖Information

- Even when Wi-Fi is on, packet communication is available. When a Wi-Fi network is disconnected, the connection is automatically switched to the LTE/3G/GSM network mode. Note that packet communication charge may be applied if the network connection is kept switched.
- Turn the Wi-Fi function to off when you do not use Wi-Fi to cut battery power consumption.
- Make sure to receive signal strong enough for using Wi-Fi function.

Connecting to a Wi-Fi network

1 From the Home screen, ▶[Settings]▶[Wi-Fi].

2 Select a Wi-Fi network to connect.

- To connect to a protected Wi-Fi network, enter the password▶[CONNECT].
- To connect a Wi-Fi network with WPS compatible device, ▶[More features]▶Tap [WPS Push Button]/[WPS PIN Entry] and follow the onscreen instructions.
- To scan Wi-Fi networks manually, ▶[Refresh].

❖Information

- Depending on your environment, the connection speed may be slow, or Wi-Fi may not be available.
- When the terminal is connected to Wi-Fi network successfully, "Connected" appears. When a different message appears, make sure the password (security key).
  When the connection is not established even if you enter a correct password (security key), the correct IP address may not have been acquired. Check the signal status and reconnect. It may take 5 minutes or more to display the connection result after the operation of the connecting to Wi-Fi network.
- If you connect to an access point that is not connected to the Internet, appears and communication may be performed via mobile network, not via Wi-Fi.
- To use docomo services via Wi-Fi, you need to set up your d ACCOUNT. From the Home screen, ▶[Settings]▶[docomo service/cloud]▶[d ACCOUNT setting] to set.

Deleting connecting Wi-Fi network setting

1 From the Home screen, ▶[Settings]▶[Wi-Fi].

2 Tap the Wi-Fi network that is currently connected.

3 [FORGET].

Adding a Wi-Fi network manually

- Turn Wi-Fi on beforehand (P.158).

1 From the Home screen, ⊞▶[Settings]▶[Wi-Fi].

2 [Add network]▶Enter the name (SSID) of the Wi-Fi network.

3 Tap "Security" setting item▶Tap a security type of the Wi-Fi network you want to add.

- Select from the 4 options: "None", "WEP", "WPA/WPA2 PSK", or "802.1x EAP"

4 If required, enter security information for the Wi-Fi network you want to add.

5 [SAVE].

Using optional menu

1 From the Home screen, ⊞▶[Settings]▶[Wi-Fi]▶Tap ⋮.

Refresh		P.159
More features	Install certificates	Install certificates.
	Wi-Fi Direct	P.161
	WPS Push Button	P.159
	WPS PIN Entry	

Setting up Wi-Fi

1 From the Home screen, ⊞▶[Settings]▶[Wi-Fi]▶Tap ⚙.

Saved networks	Display saved Wi-Fi networks.
Network notification	Set whether to notify when Wi-Fi open network is detected. • Turn Wi-Fi on beforehand (P.158).
Avoid poor connections	Set whether to use the LTE/3G/GSM network mode when Wi-Fi radio waves are weak or communication quality is bad.
Keep Wi-Fi on during sleep	Set whether to disable the Wi-Fi function when the screen backlight turns off. • By default, "Only when plugged in" is set.
MAC address	Check MAC address.
IP address	Check IP address.

Using the Wi-Fi Direct function

You can connect among the devices compatible with Wi-Fi Direct® via Wi-Fi even without configuring access point.

- Turn Wi-Fi on beforehand (P.158).

1 From the Home screen, ⊞▶[Settings]▶[Wi-Fi].

2 ⋮▶[More features]▶[Wi-Fi Direct].

3 Select a Wi-Fi Direct compatible device name to connect.

- Tap [SEARCH FOR DEVICES] to refresh the list of detected devices.
- To change your terminal's name displayed on the detected Wi-Fi Direct compatible device, tap [RENAME DEVICE].

❖Information

- Wi-Fi Direct function becomes available when you install a compatible application.

Data usage

Check the data usage or make settings for mobile data communication.

Usage	Displays the mobile data usage of the period that is set to "Billing cycle". Tap to set the warning volume of data usage.
Data Saver	P.162
Mobile data traffic	P.162
Cellular data usage	The mobile data usage of the period that is set to "Billing cycle" can be checked with a graph. • To set the restriction of data communication in the background for each application, select the application displayed below the graph.
Billing cycle	P.162
Wi-Fi data usage	Check the used volume of the Wi-Fi data usage.
Network restrictions	Set to restrict use of specified Wi-Fi network.

Enabling Data saver

Restrict the data communication in the background by the applications to reduce the data usage.

1 From the Home screen, ⊞▶[Settings]▶[Data usage].

2 [Data saver]▶Tap .

❖Information

- To set the applications to be unrestricted in Data saver, in Step 2, [Data saver]▶[Unrestricted data access]▶Tap of the application.

Enabling/Disabling mobile data communication

1 From the Home screen, ⊞▶[Settings]▶[Data usage].

2 Tap / for "Mobile data traffic".

3 Read the note and tap [OK].

Setting Billing cycle

Set the billing period (measuring period) of data communication, or the warning volume or the upper limit of data usage amount.

1 From the Home screen, ⊞▶[Settings]▶[Data usage].

2 [Billing cycle].

Billing cycle	Set the billing period (measuring period) of data communication.
Set data warning	Set whether to notify with a warning when the data usage reaches to the set warning volume.
Data warning	Set a warning volume of data usage.
Set data limit	Set whether to temporarily stop the data communication when the data usage reaches to the limit volume.
Data limit	Set a limit volume of data usage.

❖Information

- Displayed data usage volume is an estimate. It may be different from the actual one. You can check your data usage volume at My docomo.
- Note that mobile data communication will suspend when data usage volume reaches to the set limit volume.
  To resume the mobile data communication, on the pause screen, tap [RESUME], or drag the status bar down▶[Mobile data limit reached]▶Tap [RESUME].

Device connection

Screen mirroring*		Connect to a TV or tablet compatible with Screen mirroring to display the screen on the terminal.
Cast		Display the terminal's screen on a device that supports Google Cast.
Media server		P.203
Keep your device's screen on		Set whether to light the terminal backlight while an external device is connected.
DUALSHOCK™4		Set to allow a wireless controller (DUALSHOCK™4) to operate the terminal.
USB Connectivity	Install software	Set whether to display a screen for installing software that can manage the contents of the terminal from a PC when the terminal is connected to a PC.
Printing		Install print service applications.

* Compatible with Wi-Fi CERTIFIED Miracast™
Depending on usage environment, image or sound may be interrupted or stopped.
Covering around the Wi-Fi antenna area with your hand may affect the quality of transferring images.

Airplane mode

In this mode, the functions of using radio wave transmissions such as calling, accessing to the Internet (including sending/receiving mails), etc. are disabled.

1 From the Home screen, ⊞▶[Settings]▶[More].

2 Tap for "Airplane mode".
- appears on the status bar.

❖Information

- Even if Airplane mode is ON, Wi-Fi, Bluetooth function and NFC Reader/Writer, P2P function can be turned on. Do not turn on these functions in a place where the use of radio wave is prohibited.

Using tethering function

Use tethering function to enable the terminal to use as modem to allow USB compatible devices, wireless LAN devices or Bluetooth devices to access the Internet.

❖Information

- If you want to use tethering, subscription to Packet Pack/packet flat-rate service is strongly recommended.
- When the docomo nano UIM card is not inserted, mobile data communication is disabled, or the terminal is out of service area, USB tethering, the portable hotspot and Bluetooth tethering that use mobile network are not available.

Enabling USB tethering

1 Connect the terminal to a PC with USB cable A to C 01 (optional) etc. (P.41).

- The "Use USB to" screen appears on the terminal.
- When a screen for installing driver software appears, wait for a while until the installation is complete.
- When the "Install software" screen appears on the terminal, tap [SKIP] or [CANCEL].

2 [USB tethering].

3 Tap for "USB tethering".

- When you use this function for the first time, the driver software for the terminal is installed to a PC. Wait for a while until installation is complete.

❖Information

- System requirements (OS) for USB tethering are as follows.
  - Microsoft Windows 10
  - Microsoft Windows 8.1
  - Microsoft Windows 7
- In USB tethering mode, you cannot access your terminal's internal storage or microSD card from the PC.
- USB tethering can be used with the portable hotspot or Bluetooth tethering at the same time.

Enabling Portable hotspot

You can use the terminal as a Wi-Fi access point to connect up to 10 wireless LAN devices to the Internet simultaneously.

1 From the Home screen, ▶[Settings]▶[More]▶[Tethering & portable hotspot].

2 Tap for "Portable hotspot".

❖Information

- If the portable hotspot starts while connecting to Wi-Fi network, Wi-Fi connection is disconnected. Wi-Fi network is automatically connected when the portable hotspot ends.
- The portable hotspot can be used with USB tethering or Bluetooth tethering at the same time.
- To connect a wireless LAN device via NFC, tap [One-touch portable hotspot] in Step 2.
- If you operate from [Portable hotspot settings] in Step 2▶[Power save] to enable power saving, the portable hotspot turns off automatically when the specified time arrives without connecting to wireless LAN devices.

Changing the portable hotspot settings

You can change the network name (SSID), security setting, or password set by default.

1 From the Home screen, ⊞▶[Settings]▶[More]▶[Tethering & portable hotspot].

2 [Portable hotspot settings]▶[Configure hotspot].

3 Enter the network name (SSID) of the Wi-Fi access point you want to set.

- The device name of the terminal is set by default.

4 Tap "Security" setting item▶Tap a security type of the Wi-Fi access point you want to set.

5 Enter a password of the Wi-Fi access point to set as required.

- By default, a password is set in a random manner.

6 [SAVE].

Enabling Bluetooth tethering

Up to 4 Bluetooth devices can be connected to the Internet.

1 From the Home screen, ⊞▶[Settings]▶[More]▶[Tethering & portable hotspot].

2 Tap ◯ for "Bluetooth tethering".

❖Information

- To connect the terminal from a Bluetooth device, perform pairing (P.198) and operate the internet access on the Bluetooth device. For operation on a Bluetooth device, refer to the manuals of the Bluetooth device.
- Bluetooth tethering can be used with USB tethering or the portable hotspot at the same time.

Connecting to a VPN (Virtual Private Network)

Use Virtual Private Network (VPN) to connect to the information in a protected local network such as companies, schools or other facilities from outside.

- To set up a VPN on the terminal, you need to retrieve the information related to security from your network administrator. For details, see the following website.
  http://www.sonymobile.co.jp/support/ (In Japanese only)

Adding a VPN

1 From the Home screen, ▶[Settings]▶[More]▶[VPN].

2 Tap .

- When the note appears, follow the onscreen instructions to set unlocking method of screen lock (P.181).

3 When an editing screen is displayed, follow the instruction of the network administrator to enter/set required items of VPN settings.

4 [SAVE].

❖Information

- To edit VPN, tap of VPN in Step 2▶Enter or set each item▶[SAVE].
- To delete VPN, tap of VPN in Step 2▶[FORGET].

Connecting to a VPN

1 From the Home screen, ▶[Settings]▶[More]▶[VPN].

2 Tap a VPN to connect to.

3 [CONNECT].

- When you are connected to a VPN, appears in the status bar.
- If the username or the password is not entered when the VPN is added, enter the necessary information▶Tap [CONNECT].

Disconnecting a VPN

1 From the Home screen, ▶[Settings]▶[More]▶[VPN].

2 Tap a connected VPN▶[FORGET].

Setting an access point

An access point for connecting to the Internet (sp-mode) is already registered. You can add or change it if necessary.
For details of sp-mode, refer to NTT DOCOMO website.
https://www.nttdocomo.co.jp/service/spmode/ (in Japanese only)
For using mopera U and Business mopera Internet, add the access point manually.
For details on mopera U, refer to mopera U website.
https://www.mopera.net/ (in Japanese only)

Checking the access point in use

1 From the Home screen, ▶[Settings]▶[More]▶[Mobile networks]▶[Access Point Names].
- The radio button on the right of current access point is marked.

Setting an access point additionally

1 From the Home screen, ▶[Settings]▶[More]▶[Mobile networks]▶[Access Point Names].

2 Tap .
- To edit the access point, tap the access point.

3 [Name]▶Enter a name▶[OK].

4 [APN]▶Enter an access point name▶[OK].

5 Tap and enter all other information required by your network operator.

6 ▶[Save].

❖Information
- Do not change the MCC/MNC. If you change them to the values other than the default (440/10), the access point will not be displayed on the APN screen. If the set access point is not displayed, in Step 2▶Tap [Reset to default] or , then set the access point again.
- It is recommended that you use the access point that is registered by default as it is.

Initializing an access point

1 From the Home screen, ▶[Settings]▶[More]▶[Mobile networks]▶[Access Point Names].

2 ▶[Reset to default].

Resetting the network settings

All network settings set to the terminal can be reset.

1 **From the Home screen, ⊞▶[Settings]▶[More]▶[Network settings reset].**

2 **[RESET SETTINGS]▶[RESET SETTINGS].**

Themes & wallpaper

Themes	P.58
Wallpaper	P.57, P.82

Device

Display	P.169
Notifications	P.170
Sound	P.171
Apps	P.173
Storage & memory	P.175
Battery	P.177
Lock screen & security	P.178
Users	P.185
Call	P.97, P.210
Location	P.186

Display

Brightness level	P.170
Adaptive brightness	Adjust the screen brightness automatically according to the ambient brightness with reference to the brightness set in "Brightness level".
Sleep	Set a time for turning off of screen backlight.
Smart backlight control	Set the screen backlight not to turn off when you use the terminal holding with your hand even while touch operation is not performed. • The screen backlight may turn off if the terminal remains at rest for a while even when you set Smart backlight control to ON and hold the terminal with your hand.
Image enhancement	Set the screen to display photos and videos vividly and at high resolution. Note that the image quality of still images can only be enhanced when viewing in the "Album" application. • Select "X-Reality for mobile" to enhance patterns and outlines so that sharp images with detailed textures are produced. • Select "Super-vivid mode" to enhance colors so that sharp, vivid images are produced.
White balance	P.170
Change font	Change font. • Your terminal restarts when you change the setting.
Font size	Set font size.
Display size	Enlarge/reduce of the size of the icon etc. displayed in the screen.
System icons	Select icons to be displayed in the status bar.
Screen saver	Set the screensaver.
When device is rotated	P.46
Jump to camera	Set whether to enable activation of "Camera" application by pressing [⏻] twice.
Cover selection	Set to correct the screen brightness or turn off the screen backlight according to the cover (commercially available) you use.
Glove mode	Increase touch sensitivity to enable touch operation with gloved hand. • Touching screen with gloved hand with Glove mode ON, a ring appears where you touch on the screen. • Depending on the material of gloves, touch operation may be difficult.

Adjusting the screen brightness

1 From the Home screen, ⊞▶[Settings]▶[Display]▶[Brightness level].

2 Drag the slider to the right or left.

Adjusting the white balance

1 From the Home screen, ⊞▶[Settings]▶[Display]▶[White balance].

2 Tap the slider at the position to set or drag it to the right or left.

- Touch and hold the area displaying "Press and hold here to see previous setting" to check the setting before adjusting.

3 [DONE].

❖Information

- In Step 2, ⋮▶[Default values]▶[DONE] to reset back to the default status.

Notifications

Set the notifications of each application or function. Also, you can change the operation of the notification LED or the setting of notifications for the lock screen.

Setting the notification of application

1 From the Home screen, ⊞▶[Settings]▶[Notifications].

- Tap ⋮▶[Show system] to show all applications.
- To select the condition of displaying applications, tap [All apps] in the upper part of the screen.

2 Tap an application.

- Drag the screen up or down to display the scroll bar in the right end of the screen, and then drag the scroll bar up or down. The index character appears in a pop-up and you can search the application by the index character.

Block all	Set to block the all notifications.
Sound and vibrations off	Set to notify only with the display of notifications.
On the lock screen*1	Set whether to display the notifications on the lock screen.
Interrupts Priority only	Set whether to notify with sound when Do not disturb function *2 is set to "Priority only".

*1 Displayed when the screen lock unlocking method is set to "Pattern"/"PIN"/"Password".
*2 Set from the quick setting tool of the quick settings panel (P.54). Before using, tap and set "Do not disturb" as an available quick setting tool.

❖Information

- The items that can be set vary depending on the settings of the terminal or application/function.
- To reset the settings for the application, tap in Step 2▶[Reset app references] (P.175).

Changing the notification settings

1 From the Home screen, ▶[Settings]▶[Notifications].

2 Tap .

Notification light	Set whether to notify missed calls etc. with blinking notification LED (P.50).
On the lock screen	Set whether to show notification details on the lock screen.*
Keep notification on lockscreen	Set whether to keep the notification content displayed on the lock screen when you have any notifications.

* Displayed items that are displayed vary depending on the settings of "Screen lock" (P.181).

Sound

Audio settings	DSEE HX	Set whether to reproduce sound with the quality equivalent to high-resolution audio when playing back compressed music files. This feature works only when the headphone that support high-resolution audio is connected to the headset jack.
	ClearAudio+	The sound setting for music recommended by Sony. It helps optimize the settings for digital signal processing technology with a one-touch operation.
	Sound effects	Set sound effects.
	Dynamic normalizer	Set to play at a comparable volume when songs with different volume levels are played.

Accessory settings	Automatic optimization	Optimize sound quality by analyzing characteristics of a connected headphone and acoustic sense.
	Noise canceling	Reduce background noise by turning on the noise-canceling function. The setting can be made when the noise-canceling headphones are connected.
	LDAC playback quality	Set to use LDAC compatible device for playback of high sound quality audio. The setting can be made when LDAC device is connected.
	Mic sensitivity	Set the microphone sensitivity.
Media volume		P.173
Alarm volume		
Ring volume		
Also vibrate for calls		Set whether to vibrate the terminal when receiving a call.
Do not disturb	Allowed in Priority only	Set the type of notification priority to notify when Do not disturb function * is set to "Priority only".
	Automatic rules	Set rules to activate the Do not disturb function* automatically at the specified day of week and time or the scheduled date and time registered in "Calendar" application.
	Block visual disturbances	Set whether to restrict the notification operations such as the pop-up, turning on of the screen backlight, or turning on/off of the notification LED when the Do not disturb function* is set.
Phone ringtone		P.173
Notification sound		
Default alarm ringtone		
Other sounds		Set Dialpad tones/Screen locking sounds/Touch sounds/Vibrate on touch.

* Set from the quick setting tool of the Quick settings panel (P.54). Before using, tap and set "Do not disturb" to the available quick setting tool.

❖Information

- For silent mode, see "Setting silent mode" (P.46).

Adjusting sound volumes

Adjust the volumes for playing media, alarm, ringtone and notification sounds.

1 From the Home screen, ⊞▶[Settings]▶[Sound].

2 Drag the slider of "Media volume"/ "Alarm volume"/"Ring volume" left or right.

❖Information

- The alarm volume set via the "Clock" application has precedence (P.153).
- You can also press the volume key to adjust the ringtone volume. Pressing the volume key or ⏻ mutes ringtone for incoming calls.

Setting the ringtone/notification sound/alarm ringtone

1 From the Home screen, ⊞▶[Settings]▶[Sound].

2 Tap any of [Phone ringtone]/ [Notification sound]/[Default alarm ringtone].

3 Select the sound▶[DONE].

❖Information

- To set a ringtone, notification sound, alarm ringtone other than the ones stored by default, tap ✚ in Step 3.
- When the sound is selected in Step 3, it sounds with the volume set in "Ring volume" or "Alarm volume". However, if the volume is set to 0, it does not sound.

Apps

Manage and uninstall installed applications. Also, show memory usage status or change the settings.

Managing applications

1 From the Home screen, ⊞▶[Settings]▶[Apps].

- Tap ⋮▶[Show system] to show all applications.
- To select the condition of displaying applications, tap [All apps] in the upper part of the screen.

2 Tap an application.

- Drag the screen up or down to display the scroll bar in the right end of the screen, and then drag the scroll bar up or down. The index character appears in a pop-up and you can search the application by the index character.

UNINSTALL/ DISABLE	P.174, P.175
FORCE STOP	P.174
Storage	Clear data or cache.
Data usage	Check data usage amount.

Permissions	Change access authorization setting.
Notifications	Change notification setting.
Open by default	Clear the setting of default application.
Battery	Check the battery use condition after the previous full-charging.
Memory	Check memory usage amount.

❖Information

- Tap ⚙ in Step 2 to set Preferred apps settings, App permissions, App links, default application setting, etc.
- The displayed items may differ or the item may not be selected depending on application or usage condition.

Force-quitting an application

1 From the Home screen, ⊞▶[Settings]▶[Apps].

- Tap ⋮▶[Show system] to show all applications.

2 Tap the application to force-stop.

3 [FORCE STOP]▶Read the notes and tap [OK].

Uninstalling applications

- Before uninstalling application, back up contents you want to save including data saved in the application.

1 From the Home screen, ⊞▶[Settings]▶[Apps].

2 Tap the application to uninstall.

3 [UNINSTALL]▶[OK].

❖Information

- Some pre-installed applications may not be uninstalled. For some applications which cannot be uninstalled, disabling is possible (P.175).
- Applications downloaded from Google Play are recommended to be uninstalled from the Google Play screen (P.121).
- In Step 3, tap ⋮▶If [UNINSTALL UPDATES] is displayed, you can restore the application to the default.

Disabling application

You can disable services or applications that cannot be uninstalled.

- Disabled applications are not displayed on the Home screen or application screen and you cannot execute them, but they are not uninstalled.

1 From the Home screen, ⊞▶[Settings]▶[Apps].

- Tap ⋮▶[Show system] to show all applications.

2 Tap the application to disable.

3 [DISABLE]▶Read the notes and tap [DISABLE APP].

❖Information

- When you disabled an application, some other applications linked to the disabled application may not be operated correctly. Enable the disabled application again to operate them correctly.

Resetting applications

You can reset the disabled applications (P.175), the default applications (P.173), and the restriction of background data (P.161).

1 From the Home screen, ⊞▶[Settings]▶[Apps].

2 ⋮▶[Reset app preferences].

3 [RESET APPS].

Storage & memory

Optimize the storage and memory, transfer data, or uninstall applications to improve operations of the terminal or make available memory space for the internal storage.

Storage usage	The storage usage is displayed. Tap to check the details of the storage usage, or initialize the microSD card/USB storage (formatting) (P.176).
Smart cleaner	Set whether to optimize the storage and memory automatically depending on use frequency.
Transfer data*	Transfer data in the internal storage to the microSD card.
Free up space	Select files to delete or applications to uninstall.

* Only data in specific folders stored in the internal storage will be transferred to the microSD card.

❖Information

- To set applications for not clearing cache by Smart cleaner, from the Home screen, ⊞▶[Settings]▶[Storage & memory]▶⋮▶[Advanced]▶[Keep cache]▶Tap "APPS" tab▶Mark applications to be set.

Viewing the storage use condition

Check memory volume of the internal storage, microSD card, USB storage, or format microSD card or USB storage.

1 From the Home screen, ⊞▶[Settings]▶[Storage & memory].

2 [Storage usage].

- Alternatively, ⋮▶[Advanced]▶[Storage].

XX.XX GB (Total used of 32.00 GB)	Used memory and total memory of the internal storage is displayed.
Internal shared storage*1	Total memory and used memory of the internal storage is displayed.
SD Card*1	Total memory and used memory of microSD card is displayed.
USB drive*1	Total memory and used memory of USB storage is displayed.
Transfer data to SD card*1*2	Transfer data in the internal storage to the microSD card.

*1 Displayed items vary depending on condition of microSD card or USB storage recognition.

*2 Only data in specific folders stored in the internal storage will be transferred to the microSD card.

❖Information

- After the operation in Step 2, [Internal shared storage]▶[Explore], or tap [SD Card]/[USB drive] to display the data list, you can check the saved data or copy/move/delete/share the data (P.195).
- To release the recognition of microSD card/USB storage, tap ⏏ of "SD Card"/"USB drive" after the operation in Step 2. To recognize again, tap [SD Card]/[USB drive]▶[MOUNT].
- To format a microSD card/USB storage, tap [SD Card]/[USB drive] after the operation in Step 2▶⋮▶[Storage settings]▶[Format]▶[ERASE & FORMAT]. Be aware that formatting will erase all their data.

Checking the condition of memory usage

Check the average memory use of the applications installed to the terminal.

1 From the Home screen, ⊞▶[Settings]▶[Storage & memory].

2 ⋮▶[Advanced]▶[Memory].

Average memory use	Average memory use for a specified period is displayed.
Memory used by apps	Check memory use by application/function for a specified period.

❖Information

- To change the period, tap any of [3 hours]/[6 hours]/[12 hours]/[1 day] at the upper screen.

Battery

Battery level and estimated battery time	The battery level and remaining standby time (estimate) are displayed. Tap [SHOW BATTERY USAGE] to check remaining battery and applications/functions that use the battery from the last full-charging.
STAMINA mode	Restrict the operations and a part of functions of the terminal to save the battery power. • Select "Auto start at XX% battery" to set to enable STAMINA mode when the battery level becomes to a specified level. Tap ⚙ to specify a battery level to enable the function. • Tap [STAMINA level] to set restriction level. • Turn on the "Smart STAMINA notification" to notify you with the notification when there is not enough battery until the next charging is predicted. • The remaining standby time is displayed in "Battery level and estimated battery time" linking with the STAMINA mode settings.
Emergency mode	P.48
Battery Care	P.37

❖Information

- To reduce battery power for each application, disable applications when the terminal is not used or the applications are not used for several days (Battery optimization).
  To avoid the effect of the battery optimization against the application, register the applications to "NOT OPTIMIZED".
  To change the battery optimization setting, from the Home screen, ⊞▶[Settings]▶[Battery]▶⋮▶[Battery optimization]▶Tap "APPS"/"ALL OTHERS" tab▶Mark applications to set.
- To manage the applications consuming the battery to reduce the battery consumption, operate from the Home screen, ⊞▶[Settings]▶[Battery]▶⋮▶Tap [App power consumption].

Lock screen & security

Screen lock	P.181
Fingerprint Manager	P.182
Smart Lock	Set to enable unlocking by the On-body detection or registered trusted places/devices/face/voice when Screen lock is set to "Pattern"/"PIN"/"Password".
Lock screen message	Enter a message to be displayed on the lock screen.
Clocks	Set a clock for the lock screen.
Configure notifications	P.171
Encrypt device	The internal storage is encrypted by default.
Set up SIM card lock*1	P.181
Make passwords visible	Set whether to show the input character before "●" appears on the PIN/password entry screen.
Device administrators	Set whether to enable device administrating function.
Unknown sources	Set whether to permit installing an application by unknown source (provider) before downloading. To protect the terminal and personal data, only download applications from trusted sources.
Storage type	Show type of credential storage.
Trusted credentials	Display trusted CA credentials.
User credentials	Manage the user credentials saved in the terminal.
Install from device memory/SD card	Install encrypted certificates.
Clear credentials	Clear all certificates or credential information from the credential storage.*2*3
Trust agents	Set whether to display trusted agents.
Screen pinning	Set whether to enable screen pinning. When this feature is on, is displayed in a thumbnail of the recently-used application (P.70).
Apps with usage access	Set whether to allow applications which read usage history to permit access to usage history.

*1 Not displayed if a docomo nano UIM card is not inserted.
*2 Save certificates and credential information in the credential storage.
*3 VPN settings are also cleared.

Security codes for the terminal

Some functions provided for convenient use of the terminal require the security code to use them. Besides the security code for locking the terminal, the network security code necessary for the network services etc. are available. Make use of the terminal using an appropriate security code according to the purpose.

Notes on the security codes

- Avoid using a number that is easy to guess, such as "birth date", "part of your phone number", "street address number or room number", "1111", and "1234". Make sure to make a note of the security code you set lest you should forget it.
- Be very careful not to let others know your security code. If your security code is known by anyone else, DOCOMO shall have no liability for any loss due to any unauthorized use of it.
- If you forget your security codes, you must bring your official identification (such as driver's license), the terminal, and docomo nano UIM card with you to the nearest docomo Shop. For details, contact the "General Inquiries" on the last page.
- The PIN Unlock Key is written on the subscription form (copy for customer) handed at the subscription in the docomo Shop. If you subscribed other than docomo Shop, you must bring your official identification (such as driver's license), the docomo nano UIM card with you to the nearest docomo Shop or contact the "General Inquiries" on the last page.

Network security code

The network security code is a 4-digit number necessary for identification or using the docomo network services at reception of your request in docomo Shop, or at docomo Information Center or "お客様サポート (Customer support)". It can be set any number at the subscription and also changed later by yourself.

- For details on network security code, refer to NTT DOCOMO website.
  https://www.nttdocomo.co.jp/english/support/trouble/password/network/

PIN code

You can set up a security code called a PIN code for your docomo nano UIM card. The code is set to "0000" at the time of subscription; however, you can change the code by yourself.

PIN code is a 4- to 8-digit security number (code) that must be entered for user confirmation to prevent unauthorized use of docomo nano UIM card by a third party every time you insert the docomo nano UIM card into the terminal or when the terminal is powered on. Entering the PIN code enables making/receiving calls and terminal operation.

- If you use a newly purchased terminal with docomo nano UIM card you have been using, use the PIN code set on the former terminal. If you did not change the setting, the code is "0000".
- If you enter a wrong PIN code 3 times consecutively, the PIN code is locked and cannot be used anymore. In this case, unlock with "PIN Unlock Key (PUK code)" (P.180).

PIN Unlock Key (PUK code)

The PUK code is an 8-digit number for canceling the locked PIN code. The PUK code cannot be changed by yourself.

- If you failed to enter PUK code 10 times consecutively, the docomo nano UIM card is locked. Please contact a docomo Shop.

d ACCOUNT

d ACCOUNT is an ID/password to use applications or services provided by DOCOMO. With d ACCOUNT, you can use various services more convenient regardless of line type such as LTE, Wi-Fi, etc., or device type such as smartphone, tablet, PC.

- For details on d ACCOUNT, from the Home screen, ▶[Settings]▶[docomo service/cloud]▶[d ACCOUNT setting]▶ ▶[ヘルプ (Help)] to see the Help.

Google account

Google account is an ID/password to use Google services. By setting Google account to the terminal, you can use Gmail to send Email, use Google Play to download applications or contents such as games.

- For setup of Google account, see "Setting up a Google account" (P.187).

Enabling SIM card lock

By entering PIN code when powered on, you can protect from improper use.

1 **From the Home screen, ⊞▶[Settings]▶[Lock screen & security]▶[Set up SIM card lock]▶[Lock SIM card].**

2 **Enter PIN code▶[OK].**

Entering the PIN code when powered on

1 **On the PIN code entry screen, enter the PIN code.**

2 **Tap ✓.**

Changing the PIN code

- You can change only when you activate the SIM card lock.

1 **From the Home screen, ⊞▶[Settings]▶[Lock screen & security]▶[Set up SIM card lock]▶[Change SIM PIN].**

2 **Enter the current PIN code▶[OK].**

3 **Enter a new PIN code▶[OK].**

4 **Enter the new PIN code again▶[OK].**

Unlocking PIN lock

1 **Enter the PUK code▶Tap ✓.**

2 **Enter a new PIN code▶Tap ✓.**

3 **Enter the PIN code again▶Tap ✓.**

Setting screen unlock method

For reinforcing security, you can set the terminal to require the entry of a pattern, PIN, or password to cancel the screen lock every time the terminal is turned on or woken from sleep mode.

1 **From the Home screen, ⊞▶[Settings]▶[Lock screen & security]▶[Screen lock].**

2 **Tap any of [Pattern]/[PIN]/[Password].**

3 **Follow the onscreen instructions to set.**

- Set whether to require entry of the specified unlocking method every time you turn on the power of the terminal.
- When the setting is complete, "Lock screen & security" menu screen reappears.
- If you select "PIN", enter 4- to 16-digit of numeric characters. If you select "Password", enter 4- to 16-digit alphanumeric characters.

4 Tap ⚙ of "Screen lock" as required.

Make pattern visible*	Set whether to show pattern when entering pattern.
Automatically lock	Set the time from when the screen backlight turns off to when the screen automatically locks.
Power button instantly locks	Set whether to instantly lock the screen when the screen backlight is turned off by pressing ⏻.

* Appeared only when the "Pattern" is set.

Locking the screen

Once you specify the screen unlock method (P.181), the screen is locked when you press ⏻ to put the terminal into sleep mode or when the backlight turns off automatically.

■ To unlock the screen

1 When the screen is locked, press ⏻ to turn the backlight on▶Swipe (or flick) up/left on the screen▶Enter the unlock PIN, pattern, or password.

■ To turn off the screen lock

1 From the Home screen, ⊞▶[Settings]▶[Lock screen & security]▶[Screen lock]▶Enter the current unlock pattern, PIN, or password▶[None]▶[YES, REMOVE].

❖Information

- Entering incorrect pattern/PIN/password 5 times consecutively disables canceling the screen lock. Wait for approximately 30 seconds and then operate the canceling of screen lock again.
- If you forget unlocking pattern/PIN/Password, contact a docomo Shop.

Setting up fingerprint authentication

Your terminal features a fingerprint sensor (⏻). Once you register your fingerprint for ⏻, you can touch the key with your finger to unlock the screen (fingerprint authentication).

■ Notes on using fingerprint authentication

- Your terminal recognizes a fingerprint based on its unique characteristics. For this reason, some users may not be able to use fingerprint authentication if their fingerprints are not sufficiently unique.

- Authentication performance—how successfully your fingerprint can be recognized when you touch the fingerprint sensor (⏻) properly—varies depending on the condition of your fingers. Fingerprint registration may fail or the authentication performance may decrease if your fingers have any of the conditions listed below. Note that you may be able to improve the authentication performance by wiping or washing your hands, using a different finger for authentication, or registering a larger area of your fingerprint.
  - Your fingers are: Wrinkled or wet (for example, after you take a bath)
  - Sweaty or greasy (with hand cream etc.)
  - Dirty with mud, oil, or other contamination
  - Rough or injured (for example, cut or inflamed)
  - Extremely dry
  - Different in size than before, so that the fingerprint has changed
  - Worn so much that the fingerprint is unclear
  - Totally different in texture than when you registered your fingerprint
- Fingerprint authentication technology does not guarantee completely accurate personal authentication or identification. Please note that DOCOMO assumes no responsibility for any damages resulting from using the terminal by the third party, or inability to use the terminal.

Precautions for using the fingerprint sensor (⏻)

- Do not hit the fingerprint sensor against anything or subject it to any strong impact. Also, do not scratch its surface or poke it with a pointed object. Doing so may damage the sensor or cause it to fail.
- Do not put a sticker on the fingerprint sensor or paint it with ink or something similar.
- A dirty sensor can make fingerprint recognition difficult or reduce authentication performance. Be sure to clean the surface of the sensor as needed.

Registering your fingerprint

1 From the Home screen, ⊞▶[Settings]▶[Lock screen & security]▶[Fingerprint Manager].

- If you have already registered fingerprint, the entry screen for unlocking the screen lock appears. Enter the unlocking method to display the fingerprint setting screen.

2 [NEXT].

- After this step, follow the onscreen instructions. When the registration is complete, the screen that notifies the fingerprint is added appears. Tap [DONE] to end the registration or tap [Add another] to register the other fingerprint.
- When the screen for setting the unlocking method of the screen lock appears, follow onscreen instructions to set. Use the selected unlocking method if fingerprint authentication does not work.
- When the entry screen for unlocking the screen lock appears, enter the set unlock method and then follow onscreen instructions.

❖Information

- On the Fingerprint Manager screen, you can perform the following actions:
  - To rename a fingerprint, tap a registered fingerprint▶Enter a name▶Tap [OK].
  - To delete a fingerprint, tap a registered fingerprint ▶[DELETE]▶[DELETE].
  - To register the other fingerprint, tap [Add fingerprint].

Using your fingerprint for authentication

1 When the lock screen is displayed, press ⏻ .

- Touch ⏻ with your registered finger.
- Swipe (or flick) up/left on the lock screen to display a screen for entering unlocking screen method you set.

❖Information

- If fingerprint authentication failed 5 times consecutively, the fingerprint authentication is disabled. Wait for a while and then perform fingerprint authentication, or swipe (or flick) the screen and then enter the unlocking screen method that you set.

Users

Add users to share the terminal with multiple users (function that allows users and guests to use the terminal).
To switch users or add a guest, operate from the Quick settings panel (P.54).

You (Owner)	Check or edit profile information.
Guest	Set whether to allow a guest to use the phone by tapping ⚙ while the owner uses the terminal. • When a "guest" is using the terminal, "Remove guest" is displayed. You can tap it to delete the applications and data that the guest has used.
+ Add user	Select this to add users. You need to configure initial settings for each added user. Follow the onscreen instructions. • When an added user is using the terminal, "You (the name set for the user's Google account)" is displayed. • If you tap "NOT NOW" in the user initial setting, "New user" is added.
Add users	Set whether to add a guest or user from the Quick settings panel (P.54) when the unlocking method of the screen lock is "Pattern"/"PIN"/ "Password".
Emergency information	Register your blood type or the other information that can be useful for initial response in emergency or the contacts for emergency. • You can also register or check the emergency information in "Contacts" application.

❖Information

- You can add up to 5 users including an owner and users.
- When using the terminal by the owner, tap ⚙ for "(User Name)" or ⚙ for "New user" to set whether to permit use of phone and SMS, or remove the user.
- When the owner is Users/Guest, displayed functions are different, or use of applications or functions are restricted.

Location

1 **From the Home screen, ▶[Settings]▶[Location].**

2 **Tap .**

3 **Read the notes on location information and tap [AGREE].**

- When a screen for asking whether to improve location information is displayed, follow the onscreen instructions to operate.

Mode	Set a mode to identify location information.
Recent location requests	Display the application using the recent location information data.
Location services	Set or check Google Location History. • You may need to set a Google account.

❖Information

- in Step 2▶[Scanning]▶Tap for "Wi-Fi scanning"/"Bluetooth scanning" to allow the system application or services to detect Wi-Fi network/ Bluetooth devices and then improve accuracy of location information.

Accounts & services

docomo service/cloud	P.186
Accounts & sync	P.187
Google	P.188
Backup & reset	P.189

docomo service/cloud

d ACCOUNT setting	Set up your d ACCOUNT to use docomo applications. You can also use your biological information (fingerprint) registered on the terminal to set up your d ACCOUNT.
docomo cloud	Make settings for docomo cloud compatible service.
docomo apps management	Manage to install applications provided by DOCOMO and set to check updates for applications regularly.
Osusume hint	Set whether to display Osusume hint, check hints displayed in the past, etc.
AUTO-GPS	Set to use the services supporting AUTO-GPS.
docomo location information	Set location information function for imadoco search, imadoco kantan search and Keitai-Osagashi Service.

Profile setting	Check or change your profile information used for docomo services.
docomo service initial settings	P.43
Switch USB debugging	Make the settings for using the dedicated terminal at a docomo Shop etc.
Open source licenses	View open source licenses.

❖Information

- You can disable applications displayed in docomo service/cloud. Disabled applications may not be displayed in the list of docomo service. Also, if you newly download an application provided by DOCOMO, an item may be added in the list of docomo service/cloud.

Account & sync

Manage (add or delete) online service accounts or synchronize contacts, calendar, etc. saved in online services with the terminal.

- Auto-sync data (P.188)

Setting up a Google account

You can set a Google account on your terminal and use Google services such as Gmail, Google Play, etc.
You can set multiple Google accounts on the terminal.

1 From the Home screen, ▶[Settings]▶[Account & sync]▶[Add account]▶[Google].

2 Follow the onscreen instructions to set up a Google account.

❖Information

- If you turn on the item for backing up data to your Google account on the "Google services" screen when registering, the account is registered as a backup account.
- You can use the terminal without setting your Google account, however the Google services such as Gmail, Google Play, etc. are not available.
- Tap a Google account to set ON/OFF of auto sync for each item.

Setting other account

1 From the Home screen, ▶[Settings]▶[Account & sync]▶[Add account].

2 Tap an account type.
- After this step, follow the onscreen instructions.

❖Information
- docomo account is set by default.

Removing account

1 From the Home screen, ▶[Settings]▶[Account & sync]▶Select an account type▶Select the account as required.

2 ▶[Remove account]▶[REMOVE ACCOUNT].

❖Information
- You cannot remove the docomo account.

Configuring sync settings for your accounts

To sync automatically

Synchronize information of online service with the terminal. You can display and edit information on the terminal or a PC.
- Setting Auto-sync data, communication occurs to synchronize and a packet communication charge may be applied.

1 From the Home screen, ▶[Settings]▶[Account & sync].

2 ▶[Auto-sync data]▶[OK].

To sync manually

When the auto-sync function is off, you can sync your registered account(s) manually.

1 From the Home screen, ▶[Settings]▶[Account & sync].

2 Select the account type▶Select an account as required▶Select items to sync.

Google

Check, change, or delete information or settings related to your Google account and the services.

Backup & reset

Back up my data	Set whether to back up settings for applications, data, etc. to Google server.
Backup account	Set an account for backup to Google server.
Automatic restore	Set to restore the backup settings or data when re-installing application.
Factory data reset	P.189

Resetting the terminal

Resetting the terminal deletes all data and accounts, and resets the terminal back to the initial (default) state.

- The downloaded applications and data in the internal storage (music, images, etc.) are included to the data to be deleted.
- Make sure to back up the important data you have on the terminal before resetting.
- Reset the terminal while charging the battery, or when the battery is sufficiently charged.
- Initial settings (P.43).

1 From the Home screen, ▶[Settings]▶[Backup & reset]▶[Factory data reset]▶[RESET PHONE].

2 [ERASE EVERYTHING].

❖Information

- Some pre-installed content can be re-downloaded, even if it is deleted when you reset your terminal. To download, from the Home screen, ▶[Xperia™ Lounge Japan]▶▶[サポート （ブラウザで開きます）(Support (Open the window by the browser))]▶[スマートフォン／タブレット関連（プリインストールコンテンツなどの再ダウンロード) (For smartphone/tablet (For re-downloading preinstalled contents))]▶[ドコモ (DOCOMO)] (in Japanese only) and then select the terminal on the displayed screen.

System

Assist	P.190
Date & time	P.191
Languages & input	P.191
Accessibility	P.193
About phone	P.194

Assist

Check the introduction of the function of the terminal, customize the terminal, set data protection, etc. Also, you can make settings for displaying the hints of the terminal, the operations performed automatically by the terminal and the battery or memory.

Introduction to Xperia™*1	Essentials*2	Check the latest applications/functions.
	Learn the basics*2	Check the basic function of Android and Xperia™.
	Make it yours	Customize the theme or wallpaper, lock screen clock, ringtone, notification sound.
	Keep your stuff secure	Set up fingerprint function (P.182) or Backup and restore settings (P.189).
	Xperia™ services	Sign in for using Xperia™ services.
Xperia™ Tips		Set whether to notify you of convenient functions for the terminal with notification.
Xperia™ Actions		Set the operations that the terminal can operate automatically when you are sleeping or want to concentrate, or overseas.
STAMINA mode		Set STAMINA mode (P.177).
Smart cleaner		Set Smart cleaner (P.175).
Battery Care		Set Battery Care (P.37).

*1 If the screen for selecting the previous mobile phone, select the type of the mobile phone. The screen of the introduction of Xperia™ appears and you can select the item.

*2 The items vary depending on the selected previous mobile phone. To change a mobile phone type, in the Xperia™ introduction screen, ⋮ ▶Tap [Select phone].

Date & time

- To set date/time or time zone manually, turn off "Automatic date & time" or "Automatic time zone" in advance.

Automatic date & time	Adjust date and time automatically by using network-provided information.
Automatic time zone	Adjust time zone automatically by using network-provided information.
Set date	Set date manually.
Set time	Set time manually.
Select time zone	Set time zone manually.
Use 24-hour format	Set whether to use 24-hours format.

❖Information

- Correction of the time differences may not be performed correctly depending on the overseas network operator. In that case, set time zone manually.

Languages & input

Languages		P.192
On-screen keyboard	SwiftKey Keyboard*1	Make settings of SwiftKey Keyboard.
	Xperia™ Japanese keyboard	P.79
	Google voice typing	
	Moji-Henshu	
	Manage keyboard	Set the software keyboards to display on the screen for changing the software keyboard (P.73).
Physical keyboard	Show on-screen keyboard	Set whether to display the software keyboard on the terminal screen when entering characters with a peripheral keyboard connected to the terminal.
	Keyboard shortcuts helper	Display the available shortcuts that can be used on the peripheral keyboard connected to the terminal.
Spell checker*2		Set whether to run the spell checker.
Personal dictionary		Add words used in the spell checker and other applications.
Text-to-speech output		P.192

Pointer speed	Set pointer speed when a mouse or trackpad is used.

*1 Displayed when the language is set to English.
*2 Downloading a spell checker application is required.

Changing the phone language

1 From the Home screen, ▶[Settings]▶[Languages & input]▶[Languages].

2 [Add a language]▶Select the language▶Select the country or region as required.

3 Drag ≡ of the language to the top layer ("1" position).

❖Information

- If you choose the wrong language and cannot read the menu texts, see the FAQ of the following website. http://www.sonymobile.co.jp/support/ (In Japanese only)

Setting Text-to-speech output

1 From the Home screen, ▶[Settings]▶[Languages & input]▶[Text-to-speech output].

Google Text-to-speech Engine	Set the language or the Google Text-to-speech engine, or install the voice data.
Speech rate	Set speed at reading out text.
Pitch	Set the pitch of voice to read out text.
Reset speech rate	Reset the setting of "Speech rate" to the normal speed.
Reset speech pitch	Reset the setting of "Pitch" to the default pitch.
Listen to an example	Playback sample of audio synthesis.
Default language status	Display the supporting status of the language set for text-to-speech.

Accessibility

Osusume hint	Set whether to use Osusume hint function that introduces how to use the terminal according to your operations or usage conditions. • Use setting is required in advance (P.186).
Captions	Set whether to display the captions or set the language, font size for captions.
Mono audio	Set whether to play sound with monaural.
Magnification gesture	Set whether to enable zooming in/out by tapping the screen 3 times.
Font size	Set font size.
Display size	Enlarge/reduce of the size of the icon etc. displayed in the screen.
Large mouse pointer	Set whether to enlarge the pointer when using the mouse.
High contrast text*1	Set whether to show font with high contrast color against the background color.
Color inversion*1	Set whether to invert color of screen.
Color correction*1	Correct color when distinguishing colors is difficult.
Speak passwords	Set whether to read out passwords.
Text-to-speech output	P.192
Click after mouse pointer stops moving	Set whether to click when the mouse pointer stops while using a mouse.
Power button ends call*2	Set whether to end calls by pressing ⏻.
Auto-rotate screen	P.46
Accessibility shortcut	Set whether to enable activation of accessibility function using shortcuts.
Touch & hold delay	Set response time for operation of touching and holding the screen.

*1 It may not work correctly.

*2 If the terminal goes into sleep mode during a call with "Power button ends call" turned on, you can end the call by pressing ⏻ or the volume key to wake the terminal and then pressing ⏻ again.

About phone

Software Update	P.226
Status	Check own phone number, battery status, remaining battery, battery performance, etc.
Legal information	Check open source license or Google terms of use, etc.
Certificates	P.234
Usage info settings	Set whether to send usage information for the terminal.
Model	Check versions, numbers, etc.
Android™ version	
Android security patch level	
Baseband version	
Kernel version	
Build number	

Storage structure

Phone (Internal storage)

Folders in the internal storage (/storage/emulated/0) by default are as follows.

- Displayed folders may differ depending on the terminal operations.

Alarms	Stores alarm sounds etc.
Android	Stores setting data for system or each application, temporary files, etc.
DCIM	Stores still pictures/videos shot by Camera.
Download	Stores downloaded data through the web browser.
Movies	Stores videos (except shots by Camera).
Music	Stores music data.
Notifications	Stores notification sounds etc.
Pictures	Stores still pictures (except shots by Camera).
Podcasts	Stores Podcast files etc.
Ringtones	Stores ringtones etc.

microSD card (External storage)

You can save data in the terminal to a microSD card or import data from the microSD card to the terminal.

- For installing/removing a microSD card (P.34)

File operations

Use "File manager" application to operate various data saved in the internal storage or the microSD card.

1 From the Home screen, ▶[File manager].

- The internal storage of the terminal is displayed. Tap to display the menu.
- When a microSD card is installed, "SD Card" appears in the menu.

2 Tap the folder as required.

3 Tap a file.

- Data can be displayed with the compatible application.

❖Information

- To search data, tap in Step 2 and enter a file name, then tap of the software keyboard.

Creating a folder

1. **From the Home screen, ⊞▶[File manager].**
2. **Tap the folder as required.**
3. **⋮▶[New folder].**
4. **Enter a folder name▶[OK].**

Renaming folder or file

1. **From the Home screen, ⊞▶[File manager].**
2. **Tap the folder as required.**
3. **Touch and hold a folder or file you want to rename.**
4. **⋮▶[Rename]▶Enter a name▶[OK].**

Deleting a folder or file

1. **From the Home screen, ⊞▶[File manager].**
2. **Tap the folder as required.**
3. **Touch and hold a folder or file you want to delete.**
4. **🗑▶[OK].**

Copying/Moving a folder or file

1. **From the Home screen, ⊞▶[File manager].**
2. **Tap the folder as required.**
3. **Touch and hold a folder or file you want to copy/move.**
4. **⋮▶[Copy to...]/[Move to...].**
5. **In the desired location, [COPY]/[MOVE].**

Bluetooth function

Bluetooth function is a technology which enables to connect with Bluetooth device such as PC, handsfree headset wirelessly.

- The terminal does not communicate wirelessly with all types of Bluetooth devices.
- Supported Bluetooth profiles (P.230)

❖Information

- If you turn off the terminal with Bluetooth turned on, Bluetooth function turns off. When you turn on the terminal again, Bluetooth function turns on automatically.
- When you do not use Bluetooth function, turn it off to save the battery.

Reception interference caused by wireless LAN devices

The terminal's Bluetooth function and wireless LAN devices use the same frequency band (2.4GHz). If you use the terminal near a wireless LAN device, reception interference may occur or the communications speed may lower. Also, you may hear noise or have a connection problem. In these cases, do the following:

- Keep the Bluetooth device approximately 10 m or more away from a wireless LAN device.
- Within approximately 10 m, turn off either the Bluetooth device or the wireless LAN device.

Making the terminal detectable

1 From the Home screen, ⊞▶[Settings].

2 [Bluetooth]▶Tap .

- appears on the status bar.

Using optional menu

1 From the Home screen, ⊞▶[Settings]▶[Bluetooth]▶Tap ⋮.

Refresh	Search available devices again.
Rename this device	Rename the terminal which appears on other Bluetooth devices.
Show received files	Display transfer history with other Bluetooth devices.

Making pair setting for the terminal and Bluetooth device

To connect the terminal and Bluetooth device, pair them first.

- Once paired, the setting with the Bluetooth device is saved.
- For make pair setting, entering passcode (PIN) may be required. Passcode (PIN) of the terminal is "0000". If you cannot make pair setting when you enter "0000", see the documentation of your Bluetooth device.
- Make sure that the Bluetooth function and Bluetooth detection function of the target device are on in advance.

1 From the Home screen, ⊞▶[Settings]▶[Bluetooth].

- Detected Bluetooth devices are displayed in "Available devices".

2 Tap a name of Bluetooth device for pairing.

3 Confirm the Bluetooth pairing code (pass code) on the confirmation screen▶[PAIR].

- Paired Bluetooth devices are displayed in "Paired devices".

When pairing request is sent from a Bluetooth device

Confirm the Bluetooth pairing code (pass code) on the confirmation screen and then tap [PAIR].

❖Information

- To unpair, tap ⚙ for the Bluetooth device to be unpaired▶[FORGET].

Connecting the terminal with a Bluetooth device

1 From the Home screen, ⊞▶[Settings]▶[Bluetooth].

2 Tap a name of Bluetooth device to connect.

❖Information

- To rename a Bluetooth device, tap ⚙ for Bluetooth device you want to change the name▶Enter a name ▶Tap [OK].
- Up to 7 devices can be connected at the same time. Depending on profile, operation may not be correct or number of devices that can be connected at the same time may be different.

Disconnecting a Bluetooth device

1 From the Home screen, ⊞▶[Settings]▶[Bluetooth].

2 Tap a name of connected Bluetooth device.

3 **[OK].**
- To reconnect, tap the Bluetooth device name.

Sending/Receiving data via Bluetooth function

Turn on Bluetooth function in advance, then pair with a target Bluetooth device.

Sending data via Bluetooth function

1 **[Bluetooth] from the sharing menu of each application.**

2 **Tap the other Bluetooth device.**

Receiving data

1 **Send data from the other Bluetooth device.**
- appears on the status bar.

2 **Drag the status bar downwards ▶[Incoming file]▶[ACCEPT].**

NFC communication

You can send/receive data to/from a device with NFC such as a mobile phone.

- To send/receive data, enable NFC Reader/Writer, P2P function in advance (P.200).
- Hold 2 terminals in parallel and place NFC / Osaifu-Keitai position for holding over face to face. Do not move them until sending/receiving is complete.
- NFC / Osaifu-Keitai position for holding over differs depending on mobile phone. Check NFC / Osaifu-Keitai position for holding over (mark) on each mobile phone.
- Operations to send/receive and available data to send/receive depend on the compatible applications. Follow the onscreen instructions.

- Even if NFC / Osaifu-Keitai position for holding over is placed face to face, sending/receiving may fail. In such case, operate again to send/receive.
- The terminal does not communicate with all NFC devices.
- For notes when holding over the other device (P.123).

Enabling NFC Reader/Writer, P2P function

1 From the Home screen, ⊞▶[Settings]▶[More].

2 [NFC / Osaifu-Keitai settings]▶Tap of "Reader/Writer, P2P"▶[OK].

- "Reader/Writer, P2P" and "Android Beam" are turned on.
- N appears on the status bar.

❖Information

- While "NFC / Osaifu-Keitai lock" is set, the NFC Reader/Writer, P2P function cannot be turned on.

Sending/Receiving data by one-touch function

By using the Android Beam with a NFC compatible Android device, you can send or receive images, music, photos or videos taken with the terminal with simple operations.

- Turn on Reader/Writer, P2P function in advance (P.200).

Sending data

1 Display data to send on the screen.

2 Place the NFC / Osaifu-Keitai positions for holding over face to face with a mobile phone for receiving (P.123).

- "Tap your screen to beam" appears.

3 Tap the shrunk screen.

Receiving data

1 Perform data sending operation on a sender's terminal.

2 Place the NFC / Osaifu-Keitai positions for holding over face to face with a mobile phone for sending (P.123).

- When you receive data, appears on the status bar. Drag the status bar downwards▶Tap [Beam complete] to launch the application associated with the received data. Follow the onscreen instructions.

Selecting NFC Type

1 From the Home screen, ▶[Settings]▶[More].

2 [NFC / Osaifu-Keitai settings]▶[NFC Type].

3 Tap any of [FeliCa / Type A / Type B (standard)]/[FeliCa / Type A]/[FeliCa / Type B].

Connecting to PC

Connect to a PC to exchange data between the internal storage or the microSD card and a PC.

❖Information

- Appeared screen may vary depending on the operating system (OS) of a PC.
- You may not be able to operate copyrighted data of images, music, etc.

Connecting to PC with USB cable A to C

- The following operating systems (OS) are supported.
  - Microsoft Windows 10
  - Microsoft Windows 8.1
  - Microsoft Windows 7
- To operate on Mac, downloading "Xperia Companion" is required.
  For details on compatible models or recommended system, see the following website.
  http://www.sonymobile.co.jp/support/software/xperia-companion/ (in Japanese only)

1 Connect the terminal to a PC with USB cable A to C 01 (optional) etc. (P.41).

- When a screen for installing driver software appears, wait for a while until the installation is complete.
- When "Install software" screen appears on the terminal, tap [SKIP] or [CANCEL].
- The "Use USB to" screen appears on the terminal.

Charge this device	Only charging is performed.
Supply power	Charge a connected device. • It is required that the connected device is compatible with the function.
Transfer files	The terminal is displayed on the PC screen as a portable device and you can access the internal storage and a microSD card in the terminal.
Use device as MIDI	Use the terminal for MIDI input.
USB tethering	P.164

❖Information

- To change the USB connection mode, drag the status bar downwards▶Tap the notification of USB connection mode and then select a USB connection mode.

Removing USB cable A to C safely

- Do not remove the USB cable A to C during while transferring data. Data may be damaged.

1 Confirm that it is not transferring data, remove the USB cable A to C.

Connecting DLNA device

Using Wi-Fi function, you can share media files with other client (DLNA : Digital Living Network Alliance) devices.

- Connect the terminal to the Wi-Fi network same with a DLNA device connected to in advance (P.159).

Setting Media server

1 From the Home screen, ▶[Settings]▶[Device connection]▶[Media server].

2 Tap of "Share media".

- appears on the status bar.
- Tap [Change server name] to rename the terminal (media server) displayed on a DLNA device.

3 Connect the DLNA device to the terminal using an application on the DLNA device.

- Access request for media server is notified to the terminal.

4 On the Media server settings screen of the terminal, tap the pending DLNA device▶Set the access level.

- The DLNA device is registered.
- If you tapped [Allow this time], read the message that appears▶Tap [OK].

5 Select a media file on your terminal using the DLNA device to play it back.

Overview of International roaming (WORLD WING)

With the international roaming (WORLD WING), you can use the terminal without changing phone number or mail address in the service area of the overseas network operator affiliated with DOCOMO. You do not need to change the settings of call and SMS. For details of International Roaming Service (WORLD WING), refer to NTT DOCOMO website.
https://www.nttdocomo.co.jp/english/service/world/roaming/

Supporting networks

You can use the terminal in the service area for the LTE network, 3G network and GSM/GPRS networks. Services are also available in countries and areas supporting 3G 850MHz/GSM 850MHz.

❖Information

- For Country codes, International call access numbers, Universal number international prefix, supported countries/areas and network operators, refer to NTT DOCOMO website.

Available overseas service

Main communication services	LTE	3G	3G 850	GSM (GPRS)
Phone	○	○	○	○
Message (SMS)	○	○	○	○
Mail*	○	○	○	○
Browser*	○	○	○	○

* To use data communication during roaming, setting "Data roaming" to ON in Mobile networks is required (P.206).

❖Information

- Some services are not available depending on the overseas network operator or network.
- You can confirm the name of the connected network operator on the Quick settings panel (P.54).

Before using overseas

Before leaving Japan

To use the terminal overseas, check the following in Japan.

Subscription

- Check if you subscribe WORLD WING. For details, contact "General Inquiries" on the last page.

Charging

- For charging, refer to NTT DOCOMO website.

Usage charge

- Overseas usage charges (call and packet communication) differ from those in Japan. For details, refer to NTT DOCOMO website.
- Some applications perform communication automatically. Packet communication charge may be higher. For operations for each application, ask the application provider.

Advance preparation

Network service settings

If you subscribe to network services, you can use network services such as Voice Mail Service, Call Forwarding Service, Caller ID Display Request Service, etc., even overseas. However, some network services cannot be used.

- To use network services overseas, you need to set "Remote operation settings" to "Activate Remote operation" (P.98). You can set Remote operation settings in the country you stay (P.211).
- Even if the setting/canceling operation is available, some network services cannot be used depending on overseas network operators.

After arriving overseas

When you arrive overseas and turn on the terminal, an available network is automatically set.

Connectivity

When you have set "Search mode" of "Service providers" (P.206) in Mobile networks to "Automatic", optimized network is automatically selected.

Settings for overseas use

Setting data roaming

To perform packet communication overseas, setting "Data roaming" to ON in Mobile networks is required.

1 From the Home screen, ⊞▶[Settings]▶[More]▶[Mobile networks].

2 Tap ◯ of "Data roaming"▶Read the notes and tap [OK].

Setting a network operator

By default, the terminal automatically searches available network and connect to it. To switch network manually, set as follows.

1 From the Home screen, ⊞▶[Settings]▶[More]▶[Mobile networks]▶[Service providers].

- If the note appears, tap [OK].
- Perform network search.

2 [Search mode]▶[Manual].

- To display available networks, tap [Search networks].

3 Tap a network to use from "AVAILABLE NETWORKS".

❖Information

- If you set a network manually, the terminal is not reconnected to another network automatically even if you move out of the network area.
- To return to "Automatic", tap [Search mode] in Step 2 ▶[Automatic]▶Tap [OK] if the Note appears.

Setting the preferred network type

1 From the Settings screen, ⊞▶[Settings]▶[More]▶[Mobile networks]▶[Preferred network type].

2 Tap any of [4G (preferred)/3G/GSM]/[4G/3G]/[3G/GSM]/[GSM only].

- Select "4G (preferred)/3G/GSM" to switch available network automatically.

Using VoLTE during international roaming

Set to enable VoLTE when VoLTE is available during international roaming.

1 From the Home screen, ⊞▶[Settings]▶[More]▶[Mobile networks].

2 Tap ◯ of "Enable VoLTE".

Date & time settings

When "Automatic date & time", "Automatic time zone" in "Date & time" are ON, the date, time and time differences of the terminal clock are corrected by receiving the information related to time and time differences from the network of overseas network operator you connect to.

- Correction of the time/time differences may not be performed correctly depending on the network of overseas network operator. In that case, set time zone manually.
- Timing of correction varies by the overseas network operator.
- Setting Date & time (P.191)

About inquiries

- For loss or theft of the terminal or docomo nano UIM card, immediately contact DOCOMO from the spot to take the necessary steps for suspending the use. For inquiries, refer to the last page. You can also suspend the use from My docomo. Note that you are still liable for the call and communication charge incurred after the loss or theft occurred.
- For using from land-line phone, entering "International call access number" or "Universal number international prefix" for the country is needed.

Making/Receiving a call in the country you stay

When you arrive overseas and turn on the terminal, an available network is automatically set.

- Check that the battery and signal levels are high enough.
- Depending on the network operator, even if the Caller ID notification is active, the caller ID may not be notified or appear properly.
  In this case, calls cannot be made from the call log.

Making a call to outside country you stay (including Japan)

You can make a call from overseas using the international roaming service.

- You can easily make international calls from the country you stay to Japan or to other countries by entering prefix "+" and then the country code and phone number.

1 From the Home screen, ▶"Dial" tab.

2 Dial + (touch and hold [0])▶Enter Country code, Area code (City code), a phone number in the order.

- If the area code (city code) begins with "0", omit "0". However, "0" may be required to dial to some country or area such as Italy.
- To call an overseas "WORLD WING" user, enter "81" (Japan) for the country code.

3 Tap .

- When "Auto conversion" (P.211) in International dial assist is turned on, "International dial assist" screen appears when sending. To make a call to Japan, tap [CALL].
- To make a video call, ⋮▶Tap [Video call].

4 When the call is finished, tap .

❖Information

- For details on the Video call, see "Making/Receiving a call" (P.88).

Making a call within the country you stay

You can make a call by entering the phone number of the other party's land-line phone or mobile phone in the same way you do in Japan.

1 From the Home screen, ▶"Dial" tab.

2 Enter a phone number.

- To make a call to land-line phone, enter the area code (city code), other party's phone number in order.

3 Tap .

- When "International dial assist" screen is displayed, tap [CALL ORIGINAL].

4 When the call is finished, tap .

Making a call to WORLD WING user overseas

When the other party uses international roaming service, make a call as an international call to Japan even when you stay in the same country as the other party.

Receiving a call in the country you stay

You can receive a call using the international roaming service.

1 On the incoming call screen, drag (left) to (right).

2 When the call is finished, tap .

❖Information

- When you received a call during the international roaming, regardless of which country the call is from, it is forwarded internationally from Japan. A caller is charged for a call fee to Japan, and the receiver is charged for a reception fee.

Making a call from the other party

■ Having someone make a call from Japan to the country you stay

To have the other party make a call from a land-line phone or mobile phone in Japan to the terminal in the country you stay, the other party only needs to dial the phone number as in Japan.

Having someone make a call from other than Japan to the country you stay

You have to receive a call through Japan no matter where you are; therefore, the other party needs to enter the international call access number and "81" (Country code of Japan).

International access number - 81 - 90 (or 80, 70) - XXXX - XXXX

International roaming settings

Make settings for using international roaming services.

- For some overseas network operators, settings may not be made.

1 From the Home screen, ▶Tap ⋮.

2 [Call settings]▶[Roaming settings].

Restricting incoming calls	Set to restrict incoming calls during international roaming.
Incoming calls notification	Set to notify with SMS if you cannot receive calls because of out of service etc. during international roaming.
Roaming guidance	Set to notify a caller of international roaming with a guidance indicating it is a call during international roaming.
International dial assist	P.211
Network service	P.211

Setting International dialing assist

1 From the Home screen, ▶Tap ⋮.

2 [Call settings]▶[Roaming settings].

3 [International dial assist].

Auto conversion	Add international prefix or country code automatically.
Country code	Select a country code used for auto conversion.
International prefix	Select an international prefix used for auto conversion.

Setting Network service (overseas)

Set network service such as voice mail from overseas.

- You need to set "Remote operation settings" (P.98) to "Activate Remote operation" in advance.
- If you make the settings overseas, you are charged a call fee to Japan from the country you stay.
- For some overseas network operators, settings may not be made.

1 From the Home screen, ▶Tap ⋮.

2 [Call settings]▶[Roaming settings].

3 [Network service]▶Select a target service.

Remote operation (charged)	Set whether to start Remote operation.
Caller ID request (charged)	Play a guidance asking for notifying caller ID when there is an incoming call without caller ID.
Incoming call notific. (charged)	P.210
Roaming guidance (charged)	P.210
Voicemail (charged)	Take messages from callers when you are in a place the signal does not reach or turn off the terminal. Separate subscription is required.
Call forwarding (charged)	Forward incoming calls to another mobile phone etc. that is registered in advance. Separate subscription is required.

4 [OK]▶Operate according to the onscreen instructions or voice guidance.

After returning to Japan

When you return to Japan, the terminal is connected to DOCOMO network automatically. If connection is failed, perform the following operations.

- Set "Preferred network type" (P.207) to "4G (preferred)/3G/GSM".
- Set "Search mode" to "Automatic" in "Service providers" (P.206).

Troubleshooting

Troubleshooting

- When you have a vague idea of malfunctioning, you can perform diagnosis by yourself.
  For details, refer to NTT DOCOMO website.
  https://www.nttdocomo.co.jp/support/trouble/repair/ (in Japanese only)
- Check if the software update is necessary for the terminal. If necessary, perform the software update (P.226, P.229).
- When checking the following items not to improve the state, contact the phone number given in "Repairs (Inquiries/Request)" the last page of this manual (in Japanese only) or DOCOMO-specified repair office.

Power supply

Cannot power on the terminal.

- Check if the battery is not run out.→P.36

Screen is frozen, the power cannot be turned off.

- When the screen freezes or the power cannot be turned off, press and hold [⏻] and the volume up key at the same time for approximately 8 seconds and release it when the terminal vibrates 3 times consecutively to force stop.
  * Note that some data and settings may be erased due to force-quit operation.

Charging

Cannot charge (The notification LED does not turn on, or the icon does not indicate charging status.)

- Check if the adapter's power plug is correctly inserted to an outlet or accessory socket.
- Check if the adapter and the terminal are set correctly.→P.40
- When using an AC adapter (optional), check if the Type-C plug of the AC adapter is connected to the terminal correctly.→P.40
- When using the USB cable A to C 01 (optional), check if a PC is turned on.
- If you execute calls, communications or other function operations for a long time while charging, the terminal may become hot and the notification LED turns off (charging stops) or battery level may become low. In this case, wait until the temperature of the terminal drops and charge again.

The notification LED blinks in red and the terminal cannot be operated.

- When the battery level is low, charge the battery.→P.36

Battery Care charging does not start

- Battery Care charging cannot start when learning is not complete because regularity in your charging habit has not been found.→P.37

Cannot charge fully

- If you remove charging equipment during Battery Care charging, the terminal may not be fully charged.
  To charge fully, from the Home screen, ▶[Settings]▶[Battery]▶[Battery Care]▶Tap to turn off Battery Care and then switch to normal charge. →P.37

Terminal operation

Become hot while operating/charging.

- While calling, depending on the radio wave condition or call duration time, the terminal may become hot around the earpiece/speaker. This condition is not abnormal.
- While operating or charging, or if you use application, watch TV, record video, etc. for a long time while charging the battery, the terminal, internal battery or adapter may become hot. There is no problem about operation and continue to use it.
- When the temperature of the terminal is raised, a message appears on the Notification panel and some applications or services may become unavailable.
  In this case, wait until the temperature of the terminal drops and use again.

The operation time provided by the battery is short.

- Is the terminal left for a long time under the state of out of service area?
  Out of service area, a lot of power is consumed to search available radio waves. If you are out of service area for a long time, set Airplane mode or power off the terminal. →P.42 , P.163
- The operating time of the battery varies depending on the operating environment and the degradation level of the internal battery.→P.36
- The internal battery is a consumable part. Each time the internal battery is recharged, the battery usage time per one charge gradually decreases.
  If the operation time becomes too short with fully charged state, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only) or a DOCOMO-specified repair office.
- Check if multiple applications are activated.
  Exit the unused applications. →P.67

- When the Wi-Fi function or Bluetooth function is not used, turn off the setting. →P.158 , P.197
- When STAMINA mode is set, the operations and a part of functions of the terminal are restricted so that the consumption of the battery power can be reduced. →P.177

Operations are not possible when tapping or pressing keys.

- Check if the power is turned off.→P.42
- Check if you activate the screen lock.→P.181
- When you touch the screen at a right angle by gloved finger with "Glove mode" ON, operation may not be performed well. Use a ball of finger to touch the screen for operation.→P.169

The screen reacts slowly when you tap or press the keys.

- When large amount of data is saved in the terminal or transferring large-size data between the terminal and microSD card, the reactions on the screen may be delayed.

The docomo nano UIM card is not recognized.

- Check if the docomo nano UIM card is attached in the right direction.→P.32

The clock is not on time.

- The clock time may become wrong when the power is turned on for a long time. Check if "Automatic date & time" and "Automatic time zone" are ON and turn the power off and on in a place with strong radio wave conditions.→P.191

The terminal operation is unstable.

- Instability may be caused by applications that you installed after purchasing the terminal. If the symptom is improved when you boot the terminal in safe mode (near default state), uninstalling the installed application may improve the symptom.
  To boot the terminal in safe mode, press and hold [⏻] for at least 1 second with the terminal OFF until XPERIA logo appears, and then press and hold the volume down key for a while.
  When the power is turned on, press and hold [⏻] for at least 1 second▶Touch and hold [Power off]▶Tap [OK] to restart the terminal in Safe mode.
  When safe mode is booted, "Safe mode" is displayed at the lower left of the screen.
  To exit from the safe mode, turn power OFF and then ON.
  * Back up necessary data before using safe mode.
  * Some applications or widgets may be erased.

* Safe mode is not a normal active state. To use ordinarily, exit from the safe mode.

Applications cannot be operated properly (applications cannot be activated, or errors occur frequently).

- Are there any applications being disabled? Enable disabled applications, then retry.→P.175
- Are the permissions for the application granted?→P.49 , P.174

Phone call

Cannot make a call even if you tap .

- Check if you activate Airplane mode.→P.163

The ringtone does not sound.

- Is "Ring volume" set to silent?→P.173
- Check if the following functions are activated.
  - Silent mode→P.46
  - Airplane mode→P.163
- Is the ring time for Voicemail service or Call forwarding service "0 sec"?→P.97
- Check if Pick up after in Answering Machine is set to "0 second".→P.96
- Check if you set Call Blocking.→P.98

Cannot call (Even when moving, does not disappear, or although radio waves are enough, making/receiving calls is unavailable.)

- Turn the power OFF and ON, or remove and attach docomo nano UIM card.→P.32, P.42
- Due to the nature of radio waves, making/receiving calls may be unavailable even when "not out of service area" or " appears on the display for the radio wave condition". Move to the other place and call again.
- Check if you set Call Blocking.→P.98
- Due to the crossing of radio waves, at the crowded public places, calls/mails are crossed and the connection status may not be good. Move to other place or call again at other time.

An application activates when dialing

- If you dial to a phone number subject to モバイルセレクト (Mobile select), モバイルセレクト (Mobile select) application activates. Follow the onscreen instructions.

Display

The display is dim.

- Check if "Sleep" is set in short time period. →P.169
- Check if the brightness of screen is changed.→P.170
- When "Adaptive brightness" is ON, screen brightness is changed according to the ambient brightness.→P.169
- Check if you cover the Proximity/Light sensor with a sticker etc.→P.30
- When the temperature of the terminal becomes high while using, the display may become darker. It is not abnormal.

Sound

During a voice call, the distant party's voice is hard to listen to or too loud.

- Check if the listening volume is changed. →P.94

Mail

Mail is not received automatically.

- Check if you set "Check frequency" in Email account settings to "Manual".→P.113

Camera

Still pictures and video taken with the camera are blurred.

- Check if clouds, dirt or film attach to the lens of camera.
- Use "SUPERIOR AUTO" for the capturing mode.→P.135
- Set "SteadyShot™" and then shoot.→P.142

Photo or video shot with flash is whitish.

- If there is your finger or cover around the camera lens, flash light may reflect and affect photo or video shooting.

TV

Unable to watching Full seg/1Seg

- Are you out of terrestrial digital TV broadcasting service area or in a place where airwave is weak?
- Check if channels in the current location are saved.→P.131

Osaifu-Keitai

Osaifu-Keitai function is unavailable.

- When Omakase Lock is set, Osaifu-Keitai functions are unavailable regardless of the NFC / Osaifu-Keitai lock settings.
- Check if NFC / Osaifu-Keitai lock setting is set.→P.124
- Check if you hold NFC / Osaifu-Keitai position over an IC card reader?→P.123

International roaming

Cannot use the terminal overseas (when is displayed)

- Do you subscribe WORLD WING?
  Check if you subscribe WORLD WING.

Cannot use the terminal overseas (when is displayed)

- Check if you are out of the international roaming service area or in an area with poor signal strength.
  Check if the service area and network operator are available or not, refer to NTT DOCOMO website.
- Change the network settings or overseas network operator settings.
  - Set "Preferred network type" to "4G (preferred)/3G/GSM".→P.207
  - Set "Search mode" to "Automatic" in "Service providers".→P.206
- Turning the power off and on may solve the problem.→P.42

Cannot perform data communication overseas.

- Turn on "Data roaming". →P.206

The terminal suddenly became unavailable while using overseas.

- Check if usage amount exceeds the limit of maximum charges for use.
  For use of "International roaming (WORLD WING)", the limit of maximum charges for use is set in advance. If exceeding the limit of maximum charges for use, pay the charges.

Cannot receive calls overseas.

- Is "Restricting incoming calls" set to "Activate restriction"?→P.210

No caller ID is notified/a notified caller ID is different from that of the caller/ functions for using contents saved in phonebook or those using Caller ID notification do not operate.

- Even if a caller notifies its caller ID, it is not displayed on the terminal unless the network or network operator notifies it. And a different caller ID may be notified depending on the network or network operator you use.

Data management

Data transfer is not performed.

- Check if USB hub is used. If you use USB hub, operations may not be performed correctly.

Data saved in microSD card is not displayed.

- Remove and reinsert the microSD card.→P.34

" " or "×" appears when displaying images, or " " or "×" appears for the demo play or the preview function.

- " "/"×" may appear instead of destroyed image data.

Bluetooth function

The terminal cannot be connected to a Bluetooth communication device/A Bluetooth communication device cannot be found by search.

- Make Bluetooth communication device (commercial item) registering stand-by state and then register the device on the terminal. If you delete already registered device and register the device again as a new device, delete the registrations on both Bluetooth communication device (commercial item) and the terminal and then perform registration of the devices. →P.198

Calls cannot be made from the terminal connecting to external device such as car navigation or handsfree device.

- If calls are made several times when the other party does not answer or is out of service, the call to this number may be disabled. In this case, turn terminal off and on.

External device connection

An external device connected using USB cable A to C etc. is not recognized.

- Reconnect the external device. However, some devices may not be detected.

Map/GPS

Cannot set AUTO-GPS service information.

- Check if the battery level is low and AUTO-GPS function stops.
  If AUTO-GPS stops due to "Low-power operation settings", AUTO-GPS service information cannot be set. In this case, set "Low-power operation settings" to "Not suspend" or charge the battery. →P.36, P.186
- Check if "AUTO-GPS operation settings" is marked.→P.186

Error messages

- **No service**
  - The terminal is out of service area, or the received signal is too weak. Move to a location where radio signal can be reached.
  - The docomo nano UIM card is not working properly.
    Removing and inserting docomo nano UIM card may solve the problem.
    If the problem persists, try inserting the docomo nano UIM card into another terminal. If this works, it is probably the terminal that is causing the problem. In this case, contact "Repairs (Inquiries/Request)" on the last page of this manual (in Japanese only).
- **Mobile network not available**
  Install docomo nano UIM card correctly (P.32), then move to a location where radio signal reaches.
- **Unknown error. Could not switch to video call.**
  This appears when switching to video call is not available. If the other party's phone is not compatible with video call or the other party uses Call waiting, or during voice guidance play, switching is not available.
- **Call not sent**
  This appears when making a voice call or video call is not available. During a video call, making a voice call to another party is not available. Also, if the other party's phone is not compatible with video call, or during a voice call, making a video call is not available.
- **Normal calls are restricted by access control.**
  Appears when normal voice call service is hard to receive because communication lines are busy.
- **All calls are restricted by access control.**
  Appears when normal/emergency voice call service is hard to receive because communication lines are busy.
- **Restricted access changed**
  Appears when the voice service or data service is not received.
- **SIM card is locked**
  Enter your PIN code (P.180) correctly.
- **SIM card is PUK-locked**
  Enter your PUK (PIN Unlock Key) (P.180) correctly.
- **PIN lock disable code is locked.**
  PIN Unlock Key is locked. Please contact a docomo Shop.

● **Memory is getting low**

Available memory space in the terminal is low. If you continue to use the terminal, some functions or applications may not work. Activate the setting menu and select unnecessary applications, then tap [UNINSTALL] to uninstall the applications (P.174).

● **Memory full.**

There is no memory space in the microSD card. Delete unnecessary data (P.196) to save the memory space.

あんしん遠隔サポート(Anshin Enkaku Support)

By sharing screens of your terminal with NTT DOCOMO, you can receive technical support to make settings, use applications, or connect peripheral devices such as PC. (in Japanese only).

- This service is not available when your docomo nano UIM card is not inserted, during international roaming, or in Airplane mode.
- Anshin Enkaku Support is a paid service requiring subscription.
- Some operations and settings are not supported.
- For details on Anshin Enkaku Support, refer to NTT DOCOMO website.

1 Call あんしん遠隔サポートセンター (Anshin Enkaku Support center).

From DOCOMO mobile phones

(No prefix) 15710 (toll free)

From land-line phones

0120-783-360

Business hours: 9:00 a.m. to 8:00 p.m., open all year round

- To make a call to the Anshin Enkaku Support center from the terminal, from the Home screen, ▶ [遠隔サポート (Enkaku support)]▶[このスマートフォンから発信する (Make a call from this smartphone)]▶Tap .

2 From the Home screen, ▶ [遠隔サポート (Enkaku support)].

3 [遠隔サポートの接続画面に進む (Go to Enkaku support connection screen)]▶[同意する (Agree)].

4 Enter the connection number notified by DOCOMO▶[開始 (Start)].

5 Enkaku support starts when you are connected.

Warranty and After Sales Services

Warranty

- Make sure that the warranty is received with the terminal upon purchase. Check to be sure that "販売店名・お買い上げ日 (the name of the retailer, date of purchase)", and other items have been filled out on the warranty before storing it in a safe place. If any necessary information is not provided, immediately contact the retailer and request to complete the warranty. The terminal comes with a year's warranty starting from the date of purchase.

* TV antenna cable SO01 is not covered by the cost-free repair warranty.

- The specifications and the outer appearance of the terminal including the accessories are subject to change for improvement without prior notice.
- Data saved in the Contacts etc. may be changed/lost due to the trouble/repairs or handling of the terminal. DOCOMO recommends making a copy of the Phonebook data etc., in case.

* You can save Phonebook data in a microSD card inserted to the terminal.

* Data such as phonebook entries can be backed up by using docomo cloud.

After Sales Services

If you have problems with the terminal

Before asking repair, see "Troubleshooting" (P.213) in this manual to check the problem. If the problem still persists, contact "Repairs (Inquiries/Request)" on the last page (in Japanese only).

If repair is required resultingly

Bring the terminal to the DOCOMO-specified repair office. However, it must be taken during business hours of the repair office. Make sure to bring a warranty card with the product when you visit the shop. Note that repair may take some days depending on the problem.

* Recycled parts which meets DOCOMO quality standard may be used for repairs.

Within the warranty period

- We repair the terminal free of charge based on the terms documented in the warranty.
- When requesting a repair, make sure to bring the warranty card with the terminal. Repair requests that are not accompanied by the warranty, that involve malfunction and damage due to incorrect handling by the owner (damage of external connection jack, display, etc.), or for the terminal once repaired in a repair office other than one specified by DOCOMO will only be repaired at the owner's expense, even if the warranty period is still effective.
- Malfunction due to use of devices and consumable parts other than those specified by DOCOMO will only be repaired at the owner's expense, even if the warranty period is still effective.

Note that repair may be refused in the following cases:

- When the terminal has corrosion due to wet by liquid, condensation, perspiration, etc. or the internal circuit board is damaged or deformed (we may not be able to repair when the external connection jack, display, etc. is damaged or the frame itself is cracked) based on the result of our examination.

- The terminal has been repaired by a repair office other than the DOCOMO specified one.

* Even if repair is possible, it will be done at the owner's expense, as this type of corrosion or damage is not covered by the warranty.

If the warranty period expires

We will repair the terminal at the owner's expense.

Parts stock period

The functional parts necessary to repair the terminal will be basically available for a minimum of 4 years after the manufacture is discontinued.

For repair acceptance conditions, refer to NTT DOCOMO website.

https://www.nttdocomo.co.jp/support/trouble/repair/shop/compatible/index.html (in Japanese only)

However, depending on the defective portion, repair may not be possible because of a shortage of repair parts. For details, contact DOCOMO-specified repair office.

Precautions

Never modify the terminal or accessories.

- Doing so may result in fire, injuries or malfunctions.
- The modified terminal may be repaired only if the owner agrees on that all the modified parts are restored to the original conditions.
  However, repairs may be refused depending on the modifications.
  The following cases may be considered as modifications.
  - Put a seal etc. on the display or key part
  - Glued decorations on the terminal using adhesion bond, etc.
  - Change the parts such as exterior to other than DOCOMO standard parts
- Malfunction and damage due to modifications will be repaired at the owner's expense, even if the warranty period is still effective.

Do not remove the inscription sticker on the terminal.

- Note that if the inscription sticker is removed or is replaced with a different sticker, it may disqualify the terminal from repairs.

- Note that the settings and other information may be reset (cleared) as a result of malfunction, repair or other handling. In this case, make the settings again. In that case, packet communication charge may incur depending on the settings.
- After the repair, Wi-Fi MAC address or Bluetooth address may be changed regardless of the repaired parts.
- Take care not to let an object that is easily affected by magnetism, such as a cash card near the terminal because the card may become unavailable.
- The terminal is waterproof. If inside of the terminal gets wet or moist, however, turn the power off, then bring the terminal to a repair office as soon as possible. Note that repair may not be possible depending on the condition of the terminal.

Created data and download information

Note that data you created or data you retrieved or downloaded from sources other than your terminal may be changed or lost when you change the model or have repairs done to the terminal. DOCOMO shall have no liability for any change or loss of any kind. DOCOMO shall have no liability for packet communication charge for re-downloading data. Under some circumstances, DOCOMO may replace your terminal with its equivalent instead of repairing it. In that case, such data cannot be transferred to the replaced product except for a part.

Software Update

Software Update

Software update is a function to connect to the network to check if software update is required, then download the update file and install it as required.
When update is needed, you can check (Software Update) in the status bar or information on the NTT DOCOMO website.
Software update includes the following, etc. To use the terminal in safety and more comfortably, be sure to update to the latest version.

- Improving and adding functions
- Operability enhancement
- Improving quality
- Security patch update

❖Information

- Updating can be done with data saved to the terminal; note that data may not be always safe depending on the conditions of your terminal (such as malfunction, damage, or water leak). DOCOMO recommends backing up necessary data in advance. However some data may not be backed up.

Notes

- When the software is updated, restoring the previous software is not possible.
- When performing update, the private information concerning the terminal (model, serial number, etc.) is automatically sent to the server of DOCOMO. DOCOMO does not use the sent information for purposes except software update.
- For using packet communication via Xi/FOMA, communication charge is not applied for downloading.
- For the update using packet communication, docomo nano UIM card provided at subscription to DOCOMO is required. For some updates, subscription to sp-mode may be required to use packet communication.
- Making/Receiving calls, communication functions and other functions are disabled while installing.
- All key operations are disabled while installing and the installation cannot be stopped on the way.
- When the update is complete, the terminal restarts.
- When the update is performed, some settings are initialized. Make the settings again.
- If PIN code is set, PIN code entry screen appears while the terminal is restarting after the rewriting process. Enter PIN code.

- If the update failed and all operations become disabled, please contact a DOCOMO-specified repair office.
- Messages (SMS) sent while updating are stored in the SMS center.
- Performing update may take time.
- Updating is unavailable in the following cases.
  - During a call
  - When 圏外 (out of service area) is displayed
  - Tethering in use as an access point
  - When date and time are not set correctly
  - When the remaining battery is not sufficient
  - When the remaining memory is not sufficient
  - When the basic software is altered illegally.
- Exit from all applications before installing.
- Update the software with the battery fully charged.
- Do not turn off the terminal while updating.
- Stay in a place with strong radio wave condition when downloading. The update may be canceled if the radio wave condition is not good enough.
- If an update is not needed, "No upgrade is needed. Use it as it is." appears.
- For update available period, refer to NTT DOCOMO website.

Updating software

- You need to perform the installation by yourself for updating software. Drag the status bar down▶Tap a notification▶Tap [install].
- To change the auto-update setting, from the Home screen, ⊞▶[Settings]▶[About phone]▶[Software Update]▶Tap of ○ / ● of "Auto download".
- When "Auto download" is OFF, perform operation of "When the icon does not appear in the status bar" (P.227).

When the icon does not appear in the status bar

Perform the update as follows.

1 From the Home screen, ⊞▶[Settings]▶[About phone]▶[Software Update]▶[Update now].
- Download starts.

2 After a message for installation start appears▶[INSTALL].
- Installation starts.

When the confirmation screen for update appears

Depending on update, a confirmation screen for performing update appears after [Update now] is tapped.

1 Select a updating method.

- "Perform now (only via Wi-Fi)" : Immediately download the update file via Wi-Fi connection.
- "Perform at scheduled time (via Wi-Fi/Xi)"* : Download the update file via Wi-Fi connection or Xi/FOMA at the time that is reserved automatically.

* If downloading via Xi/FOMA is not available, "Perform at scheduled time (only via Wi-Fi)" appears. If you does not set spモード (sp-mode), the update cannot be performed even if [Perform at scheduled time (only via Wi-Fi)] is tapped. Use Wi-Fi connection.

2 [Download and install]/[Download].

- "Download and install" : After downloading is complete, the installation is performed automatically. Installation is performed after approximately 10 seconds even if you do not tap [OK].
- "Download" : Even when downloading update file is complete, the installation is not performed automatically. To install, perform installation by yourself.

❖Information

- When the latest software is already applied to the terminal, "No upgrade is needed. Use it as it is." appears.
- If downloading stops halfway, data downloaded before interruption is retained for up to 14 days. To resume downloading, resume from (Download stopped) on the Notification panel.
- When "Perform at scheduled time (via Wi-Fi/Xi)" is selected, time for downloading is automatically set. Tap [BACK]▶[Perform at scheduled time (via Wi-Fi/Xi)] to set time for downloading again automatically.

Updating applications

After the update is done, check if updates for applications are available. Without updating applications, operations may become unstable or functions may not work properly. Be sure to update to the latest version.

- Updating from the notification icon
  When the update is complete, the terminal restarts and the notification icon (Update completed) appears.
  Drag the status bar down▶[Update completed]▶Follow the onscreen instructions to update applications in the update list.
- Updating from Play Store
  From the Home screen, tap [Play Store]▶≡▶Tap [My apps & games] to update each application.

❖**Information**

- For OS version support information on each application, contact the application provider.

Connecting to a PC to update

Install a software for "Software update" beforehand.
For methods of software installation, refer to the following website.
http://www.sonymobile.co.jp/support/ (In Japanese only)

Main specification

The terminal

Product name		SO-01K
Size		Approx. 146 mm (H)×approx. 72 mm (W)×approx. 8.1 mm (T) (Thickest part: Approx. 8.7 mm)
Weight		Approx. 161g
Internal memory		ROM : 32GB[*1] RAM : 4GB
External memory compatible		microSD card of up to 2GB microSDHC card of up to 32GB microSDXC card of up to 256GB (as of May, 2017)
Continuous stand-by time	FOMA/3G	Stationary (Auto) : Approx. 650 hours
	GSM	Stationary (Auto) : Approx. 480 hours
	LTE	Stationary (Auto) : Approx. 590 hours
Continuous call time	FOMA/3G	Approx. 850 min.
	GSM	Approx. 740 min.
	VoLTE call (voice)	VoLTE : Approx. 1,220 min. VoLTE (HD+) : Approx. 1,070 min.
Charging time		AC Adapter 06 : Approx. 160 min. DC Adapter 04 : Approx. 180 min.[*2]

Continuous Full seg watching time		Approx. 470 min.
Continuous 1Seg watching time		Approx. 550 min.
Display	Type/ Colors	TFT (Triluminos® Display for Mobile) 16,777,216 colors
	Size	Approx. 5.2 inches
	Resolution	1,080 (H)×1,920 (V) pixels (Full HD)
Image pickup device	Type	Camera : Backside-illumination layered CMOS Front camera : Backside-illumination layered CMOS
	Size	Camera : 1/2.3 inches Front camera : 1/3.0 inches
Camera effective pixels		Camera : Approx. 19,200,000 pixels Front camera : Approx. 13,200,000 pixels
Camera recorded pixels (Max.)		Camera : Approx. 19,200,000 pixels Front camera : Approx. 13,200,000 pixels
Zoom		Camera : (Still picture) Max. approx. 8.0x (121 levels), (Video) Max. approx. 8.0x (121 levels) Front camera : —

Still picture recording size		Camera : 5056×3792 (19MP 4:3) 5504×3096 (17MP 16:9) 4000×3000 (12MP 4:3) 4608×2592 (12MP 16:9) Front camera : 4160×3120 (13MP 4:3) 4192×2358 (10MP 16:9)
Video recording size		Video camera : 3840×2160 (4K 16:9) 1920×1080 (Full HD 16:9) 1280×720 (HD 16:9) 640×480 (VGA 4:3) Front video camera : 1920×1080 (Full HD 16:9) 1280×720 (HD 16:9) 640×480 (VGA 4:3)
Wireless LAN		Compliant with IEEE802.11a/b/g/n*3/ac*3 (Corresponding frequency band to IEEE802.11n : 2.4GHz/5GHz)
Bluetooth	Version	4.2*4
	Radio power	power class 1
	Available communication distance*5	Within approx. 10 m
	Supported profile/ codec*6 (version)	HFP (1.7) (mSBC : 16kHz), HSP (1.2), OPP (1.2), SPP (1.2), HID (1.0), A2DP (1.2) (LDAC/aptX/SBC), AVRCP (1.6), PBAP (1.2), PAN (PAN-NAP (1.0)/PANU (1.0)), HOGP (1.0), MAP (1.2)

Headset jack	Size	Diameter 3.5 mm
	Pole*7	5-pole

*1 It is not the actual storage capacity because the memory is also used for the Android OS and preinstalled applications.
For available memory, see "Viewing the storage use condition" (P.176).
*2 It is a charging time when the microUSB conversion adapter B to C 01 (optional) is used for charging.
*3 It supports MIMO.
*4 It is confirmed that the terminal and all Bluetooth devices are compliant with Bluetooth standards designated by Bluetooth SIG, and they are authenticated. However, procedures may differ or data transfer may not be possible depending on the device's characteristics or specifications.
*5 May vary by the signal status and/or whether there is an interference between communication devices.
*6 Bluetooth standards for Bluetooth device connection procedure according to the product's applications.
*7 As for 4-pole headset, complied with CTIA standards.

- Continuous stand-by time is an estimate of the stand-by time when radio signal reception is normal. Stationary continuous stand-by time is the estimated average operation time when radio signal reception is normal.
  In certain circumstances, the stand-by time may drop to as low as half the time shown due to the battery charge, function settings, temperature, or radio signal reception in the area (no reception or weak).
- Continuous call time is an estimate of the operation time for calling when radio signal reception is normal.
- A use of the Internet reduces the actual call (communication)/stand-by time.
  Composing messages or activating the camera or applications also reduces call (communication)/stand-by time even if you do not call or use the Internet.
- Charging time is an estimate of the time required to charge a completely empty internal battery. Under low temperature, charging may require longer time.

Internal battery

Battery type	Lithium Ion Battery
Voltage	3.8V DC
Nominal battery capacity*	2900mAh

* It is a battery capacity for providing an indication of continuous usage time etc.

TV antenna cable SO01

Size	Length : approx. 148 mm
Weight	Approx. 5 g

File format (media)

The terminal supports the display or playback of the following file formats:

Type	File format
Sound	AAC-LC (.mp4, .m4v, .3gp, .3gpp, .ts, .avi, .aac, .m4a), AAC+ (.mp4, .3gp, .3gpp, .ts, .avi, .aac), eAAC+ (.mp4, .3gp, .3gpp, .ts, .avi, .aac), AAC-ELD (.mp4, .3gp, .3gpp), AMR-NB (.3gp, .3gpp, .amr), AMR-WB (.3gp, .3gpp, .awb), FLAC (.flac), MP3 (.mp3), MIDI (.mid, .xmf, .mxmf, .rtttl, .rtx, .ota, .imy), Vorbis (.mkv, .webm, .mka, .ogg), PCM (.avi, .wav, .aiff, .aif, .aifc), Opus (.mkv, .webm, .mka, .ogg), ALAC (.m4a), WMA (.wma), DSD (.dsf, .dff)
Still image*	JPEG (.jpg, .jpeg), GIF (.gif), PNG (.png), BMP (.bmp), WebP (.webp)
Video	H.263 (.mp4, .3gp, .3gpp), H.264 (.mp4, .m4v, .3gp, .3gpp, .ts, .avi, .mkv), H.265 (.mp4, .mkv), MPEG-2 Video (.ts), MPEG-4 Video (.mp4, .m4v, .3gp, .3gpp), VP8 (.mkv, .webm), VP9 (.mkv, .webm), Xvid (.avi)

* Still images are saved in JPEG format when shot with Camera in the terminal.

Recording time for 1Seg (Estimation)

Recordable time to save to a microSD card (1GB)	Approx. 320 min.

Time length of shooting video (Estimation)

Savable time of recording to the internal storage	Per video : Up to approx. 100 min.

* Time of recording with Video resolution of 1920×1080 (Full HD).

Language

Display language

Azerbaijani language (Latin)/Malaysian/Bosanski jezik/Catalan language/Czech/Danish/German/Estonian/English/Spanish/Basque/Filipino/French/A lingua galega/Croatian/Indonesian/Icelandic/Italian/Javanese/Latvian/Lithuanian/Hungarian/Dutch/Norwegian (language for books)/Polish/Portuguese/Romanian/Albanian/Slovakian/Slovenian/Serbian/Sundanese/Finnish/Swedish/Vietnamese/Turkish/Greek/Belarusian/Bulgarian/Kazakh language/Macedonian language/Russian/Tatar language/Ukrainian language/Georgian/Armenian/Hebrew/Arabic/Persian (Dari language)/Marathi/Hindi/Bengali/Punjabi/Tamil/Telugu/Kannada/Malayalam/Thai/Korean/Japanese/Chinese (Simplified)/Chinese (Traditional)

Text language (Character entry)

Afrikaans/Albanian/Arabic/Aragonese/Armenian/Asturian language/Assamese/Azerbaijani/Basque/Belarusian/Bengali/Bodo language/Bosanski jezik/Breton/Bulgarian/Burmese/Catalan/Chinese (Hong Kong)/Chinese (Simplified)/Chinese (Taiwan)/Croatian/Czech/Danish/Maldivian language/Dogri/Dutch /English/Esperanto/Estonian/Faroese/Persian/Finnish/French/Frisian/A lingua galega/Georgian/German/Greek/Gujarati/Hausa/Hebrew/Hindi/Indian English/Hungarian/Icelandic/Igbo/Indonesian/Irish/Italian/Japanese/Javanese/Kannada/Kashmiri/Kazakh language/Khmer/Konkani/Korean/Kurdish/Kyrgyz language/Lao language/Latvian/Lithuanian/Luxembourgish language/Macedonian language/Maithili language/Malagasy/Malaysian/Malayalam/Maltese/Meithei language/Marathi/Mongolian/Nepali/Norwegian/Langue d'oc/Oriya/Polish/Portuguese/Punjabi/Romanian/Russian/Sanskrit/Santali language/Serbian/Sindhi/Sinhalese/Slovakian/Slovenian/Spanish/Sundanese/Swahili/Swedish/Tagalog/Tajik language/Tamil/Tatar language/Telugu/Thai/Turkish/Turkmen language/Ukrainian language/Urdu/Uzbek/Vietnamese/Welsh/Xhosa/Yoruba/Zulu

Text language (Voice input)

By Google voice typing

Certificate and compliance

You can check details of certificate and compliance mark specific to the terminal (including certificate number/compliance number).

1 **From the Home screen, ⊞▶ [Settings].**

2 **[About phone]▶[Certificates].**

VCCI

The terminal complies with a technical standards based on VCCI RULES FOR VOLUNTARY CONTROL MEASURES and the mark of conformity is depicted electronically on the screen.

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SIM unlock

This terminal supports SIM unlock. If you release SIM lock, you can use SIM by a carrier other than NTT DOCOMO.

- Available services and functions may be limited. DOCOMO is not liable to any failures or malfunctions.
- For details of SIM unlock procedure, refer to NTT DOCOMO website.

1 Insert SIM card provided by other company.

2 Power on the terminal.

3 Enter the SIM unlock code▶ [UNLOCK].

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Make various applications, check your subscription, and more online

The terminal: d メニュー (dmenu) ▶ [My docomo（お客様サポート) (My docomo (Customer support))] ▶ [ドコモオンライン手続き (docomo online procedures)]

PC: My docomo (https://www.nttdocomo.co.jp/mydocomo/) ▶ Select the item in " ドコモオンライン手続き (docomo online procedures)" (in Japanese only)

* There are cases where the site may not be available due to system maintenance, etc.
* When using "ドコモオンライン手続き (docomo online procedures)", "Network security code" and "ID/password of d ACCOUNT" are required.

Don't forget your mobile phone ... or your manners!

Remember to be courteous to others when you use your terminal.

Turn the power off when you are:

■ In places where use is prohibited

Follow the instructions of each airline or medical facility for the use of mobile phones on their premises. Power off the terminal in a place where the use is prohibited.

Always set to public mode in case below

■ Driving

Use of the terminal holding with your hand while driving will result in a penalty.
However, absolutely necessary cases such as rescue of a sick person or maintaining public's safety are exempted.

■ In places such as theaters, cinemas, and art galleries

Using the terminal in a public place, where you need to be quiet, annoys people around you.

Keep your voice and ring tone down

■ Keep your voice down in quiet places like restaurants and hotel lobbies.

■ If you are in an outdoor public place, make sure you do not disturb others.

Respect privacy

■ Please be considerate of the privacy of individuals around you when taking and sending photos using camera-equipped terminals.

Do not use smartphone while walking

■ Use of smartphone while walking on station platform or road makes your eyesight extremely narrow. It may cause accident.

■ Stop and stay in a safe place and then use smartphone.

Have good manners

【Silent mode】(P.46)
Mutes the terminal ringtone or operation sounds.
* Shutter sound cannot be muted.

【Public mode (power OFF)】(P.98)
Informs the caller that you are required to turn off the terminal and ends the call automatically.

【Vibrate】(P.172)
Vibrates when there is an incoming call.

【Answering Machine】(P.96)
When you cannot answer a call, the terminal records a message from the caller.

You can also use optional services such as the Voice Mail Service (P.97) and Call Forwarding Service (P.97).

We collect old phones, etc. regardless of brands and manufacturers. Bring them to your nearest docomo Shop.

* Items to be collected: mobile phones, PHS, battery packs, chargers, desktop holders (regardless of brands and manufacturers)

General Inquiries
<docomo Information Center>

0120-005-250 (toll free)

*Service available in: English, Portuguese, Chinese, Spanish.
*Unavailable from part of IP phones.
(Business hours: 9:00 a.m. to 8:00 p.m.)

■From DOCOMO mobile phones (In Japanese only)

(No prefix) 151 (toll free)

*Unavailable from land-line phones, etc.

■From land-line phones (In Japanese only)

0120-800-000 (toll free)

*Unavailable from part of IP phones.
(Business hours: 9:00 a.m. to 8:00 p.m. (open all year round))

Repairs (Inquiries/Request)

■From DOCOMO mobile phones (In Japanese only)

(No prefix) 113 (toll free)

*Unavailable from land-line phones, etc.

■From land-line phones (In Japanese only)

0120-800-000 (toll free)

*Unavailable from part of IP phones.
(Business hours: 24 hours (open all year round))

●Please confirm the phone number before you dial.
●For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you on the NTT DOCOMO website.
NTT DOCOMO website https://www.nttdocomo.co.jp/english/

Inquiries while overseas (For loss, theft, phone malfunctions, etc.)

From DOCOMO mobile phones (In Japanese only)

Display "+" -81-3-6832-6600 (toll free)

(Touch and hold “0” to enter "+".)

*You can also call using the international call access number instead of using "+".

(Business hours: 24 hours (open all year round))

From land-line phones

International call access number of your country of stay -81-3-6832-6600 (charges apply)

*Voice communication charges to Japan apply.
*For international call access number, refer to DOCOMO website.

(Business hours: 24 hours (open all year round))

●Please confirm the phone number before you dial.
●If you lose your terminal or have it stolen, immediately take the steps necessary for suspending the use of the terminal.
●If the terminal you purchased is damaged, bring your terminal to a repair counter specified by DOCOMO after returning to Japan.

Don’t forget your mobile phone...or your manners!
◎When using your mobile phone in a public place, don’t forget to show common courtesy and consideration for others around you.

キケン！
水ぬれ充電

Li-ion 00

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