

Preface

Thank you for buying the "AQUOS PHONE SERIE mini SHL24" (simply called the "SHL24" or the "product" from here on). Before using the product, be sure to read the "Basic Manual" (this manual) and "Notes on Usage"/"Setting Guide" available on the au homepage to ensure correct use. After you have finished reading the manuals, be sure to keep them accessible and store the printed manuals ("取扱説明書" (Basic Manual), "ご利用にあたっての注意事項" (Notes on Usage) and "設定ガイド" (Setting Guide)) (Accessories) in safe places so that you can refer to them whenever you need them. If you lose the printed manuals (Accessories), contact an au shop or Customer Service Center.

Operating Instructions

● **"Basic Manual" and "Setting Guide"**
The "Basic Manual" (this manual) and "Setting Guide" available on the au homepage describe basic operations of major functions. For detailed descriptions of various functions, refer to the "Instruction Manual application" (Japanese version) that can be used on the product or "Full Instruction Manual" (Japanese) available on the au homepage: <http://www.au.kddi.com/english/support/manual/>

● **"Instruction Manual Application" (Japanese/English Version)**

You can use the "Instruction Manual application" (Japanese version) on the product to check detailed operational procedures. Also, you can activate intended functions from an explanation screen depending on the functions.
On the home screen, tap [アプリ] (APPS) → [取扱説明書] (Instruction Manual).
Also, you can use the "Instruction Manual application" (English version) on the product to check operational procedures.
On the home screen, tap [APPS] → [Basic Manual] after switching the display language to English (▶ P. 15).
● To use the application for the first time, you need to download and install it by following on-screen instructions.

Safety Precautions

Before you start using the product, be sure to read the "Notes on Usage" available on the au homepage to ensure correct use. Before you assume that the product is malfunctioning, check for possible remedies in the following au Customer Support site of au homepage: <http://www.au.kddi.com/english/support/>

When Using the Product

- Communication is not possible even inside the service area in places where the signal does not reach (e.g. tunnels and basements). Also, communication may not be possible in poor reception areas. Communication may be interrupted if you move into a poor reception areas during communications.
- Since this product uses radio waves, the possibility of communication intercepts by third parties cannot be eliminated. (Though the LTE/CDMA/GSM/LTMS system has highly secure confidential communication features.)
- The product is compatible with the international roaming service. Each network service varies depending on the area and service content. For details, refer to "auのネットワークサービス・海外利用" (au Network Services/International Roaming) described in "Instruction Manual application" (Japanese) or "Full Instruction Manual" (Japanese) available on the au homepage.
- Since the product is a radio station under the Radio Law, you may be asked to temporarily submit the product for inspection in accordance with the Radio Law.
- The IMEI information of your cell phone is automatically sent to KDDI CORPORATION for maintenance and monitoring operational status of your cell phone.
- Since the battery is built into the product, you cannot replace it yourself. For replacing the battery, contact an au shop or Customer Service Center.
- Take care not to inconvenience people around you when you use the product in a public place.

- If you are using the product overseas, check the relevant laws and regulations of the country/region you visit.
- When the product is used by a child, parents or guardians should thoroughly read the "Basic Manual" (this manual) or "Notes on Usage"/"Setting Guide"/"Full Instruction Manual" (Japanese) available on the au homepage and teach the child how to use it.

Cell Phone Etiquette

- **Use of cell phones is not allowed in the following places!**
- Do not use a cell phone while driving a car or riding a motorbike or bicycle. It may cause a traffic accident. Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.
- Be sure to turn off the product while you are aboard an airplane. Otherwise, safety of your flight may be compromised.

List of Packaged Items

Before you start using the product, make sure that you have all the following packaged items with the product.



- 取扱説明書 (Basic Manual) (Japanese)
 - ご利用にあたっての注意事項 (Notes on Usage) (Japanese)
 - 設定ガイド (Setting Guide) (Japanese)
- The following items are not included in the package.

- microSD memory card
- AC adapter
- Earphone
- microUSB cable

- Purchase a specified charger (sold separately).
- Illustrations of cell phones in this manual are only for reference. They may look different from the actual product.

○ The battery is built into the product.

Using au Disaster Countermeasure Application

au Disaster Countermeasure is an application in which you can use Disaster Message Board, Emergency Rapid Mail (Earthquake Early Warning, Disaster and Evacuation Information, and Tsunami Warning), Disaster Voice Messaging Service and Disaster Information/Donation website.

- 1 On the home screen, [APPS] → [au災害対策] (au Disaster Countermeasure).

- **Using Disaster Message Board**
Disaster Message Board is a service to enable customers in disaster areas to register their safety information via LTE NET when large-scale disasters, such as an earthquake whose Japan seismic scale is approximately 6-lower or more, occur. The registered safety information can be checked by customers using au phones, and also from other carriers' cell phones, PCs, etc.

- 1 From the au Disaster Countermeasure menu, [災害用伝言板] (Disaster Message Board).

Follow the on-screen instructions for registration/confirmation.

- To register the safety information, an e-mail address (~ezweb.ne.jp) is required. Set the e-mail address in advance.
- Deletion of the safety information and configurations for Safety Notification Mail are not available during wireless LAN (Wi-Fi®) connection.
- The Company does not guarantee the quality of this service. The Company, regardless of the cause, shall not be liable for any problems related to registration of safety information due to the concentration of access to this service or equipment errors, any loss due to the damage, reunion, etc. of safety information or any loss arising from registered safety information.

Using Emergency Rapid Mail

Emergency Rapid Mail is a service to collectively deliver Earthquake Early Warning and Tsunami Warning provided by the Japan Meteorological Agency, and Disaster and Evacuation Information provided by the national government or the local governments to au phones in the specified areas.

- At the time of purchase, receiving setting of Emergency Rapid Mail (Earthquake Early Warning, and Disaster and Evacuation Information) is set to "受信する" (Receive). You can receive Tsunami Warning by setting 災害・避難情報 (Disaster and Evacuation Information).
- When receiving Earthquake Early Warning, secure your safety and act composedly according to the surrounding situations.
- When receiving Tsunami Warning, leave sea coasts immediately and evacuate to safe places such as hills and strongly-built tall buildings.

- 1 From the au Disaster Countermeasure menu, [緊急速報メール] (Emergency Rapid Mail).

削除 (Delete)	Delete received mails.
設定 (Settings)	緊急地震速報 (Earthquake Early Warning) Set whether to receive Earthquake Early Warning. ● Tap [受信する] (Receive)[受信しない] (Not receive) → [OK]. 災害・避難情報 (Disaster and Evacuation Information) Set whether to receive Disaster and Evacuation Information, and Tsunami Warning. ● Tap [受信する] (Receive)[受信しない] (Not receive) → [OK]. 音量大 (Volume) Set the volume of the receiving sound. バイブ (Vibrator) Set whether to activate the vibrator at the time of reception. マナー時の鳴動 (Linkage to the manner mode) Set whether to notify you with the manner mode settings applied in the manner mode. 緊急地震速報 (Earthquake Early Warning) Check the receiving sound and vibration of the product for Earthquake Early Warning. 災害・避難情報 (Disaster and Evacuation Information) Check the receiving sound and vibration of the product for Disaster and Evacuation Information, and Tsunami Warning.

- This service is available only in Japan (Not available overseas).
- Emergency Rapid Mail is free of both information charges and communication charges.
- Emergency Rapid Mail cannot be received while the power is turned off or during a call.
- Emergency Rapid Mail may not be received during communication such as while sending and receiving e-mails/SMSs and while using the browser or when you are in a place where the signal cannot be received (e.g. tunnels and basements) or the signal is weak, even within the service area.
- Emergency Rapid Mail which failed to be received will not be able to be received again.

- When you receive Emergency Rapid Mail, you will be notified by the dedicated alarm tone and the vibrator. The alarm tone cannot be changed.
- When you receive Earthquake Early Warning, you will be notified by the alarm tone, voice ("地震です" (An earthquake has occurred)) and the vibrator.

- Information intended for the areas of other than your present location may be received.
- As for this service, the Company shall not be liable for any damage incurred on the users resulted from failure or delay of information delivery due to communication disturbance or system failure, contents of the information or other problems that are not supposed to be blamed on the Company.
- For details on Earthquake Early Warning and Tsunami Warning provided by the Japan Meteorological Agency, refer to the agency's homepage: <http://www.jma.go.jp/jma/indexe.html>
- Earthquake Early Warning notifies areas where a strong shaking (Japan seismic scale 4.0 or more) is expected when an earthquake whose maximum Japan seismic scale is predicted of 5-lower or more has been detected.
- This service detects an earthquake (P-wave, preliminary tremors) near the seismic center immediately after the earthquake occurs and automatically calculates its location, scale and predicted strength of the shaking. After that, you will be notified of the earthquake as soon as possible within a few seconds to dozens of seconds before a strong shaking from the earthquake (S-wave, principal shock) occurs.
- In the vicinity of the seismic center, a strong shaking may reach you before Earthquake Early Warning.
- The Earthquake Early Warning distribution system provided by this service is different from that provided by TV, radio and other communication media and thus the arriving time of Earthquake Early Warning may be different among those media.

Tsunami Warning

○ Tsunami Warning notifies areas including target sea coasts of Major Tsunami Warning and Tsunami Warning provided by the Japan Meteorological Agency.

Disaster and Evacuation Information

○ Disaster and Evacuation Information notifies information related to the safety of citizens, such as evacuation advisories, evacuation orders or various alarms delivered by the national government or the local governments.

Using Disaster Voice Messaging Service

Disaster Voice Messaging Service is a service to record voices with a smartphone and deliver them as a voice message to people to whom you want to deliver the information that you are safe when large-scale disasters occur.

- 1 From the au Disaster Countermeasure menu, [災害用音声お届けサービス] (Disaster Voice Messaging Service).

- Follow the on-screen instructions.
- To use this service via Wi-Fi®, making initial settings via LTE/3G networks is required.
- Voice messages can be recorded for up to 30 seconds.
- Voice messages can be exchanged among au phones as well as other carriers' cell phones and PHS devices.
- Voices may not be heard when the media sound volume is set to low.
- When no free space is left on the internal memory, voice messages may not be saved or played.
- Some cell phones cannot receive voice messages. For details, refer to the au homepage.

Using Disaster Information/Donation Website

You can check the histories of Disaster and Evacuation Information delivered by the local governments, Disaster Information portal and donation website.

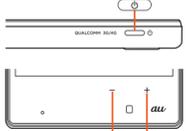
- 1 From the au Disaster Countermeasure menu, [災害情報/義援金サイト] (Disaster Information/Donation website).

Select an item to check.

Illustrations and Descriptions in This Manual

Note on Key Illustrations

In this manual, the key illustrations are simplified as shown below.



Description of Operations for Selecting Item/Icon/Key/etc.

In this manual, operation procedures are described as below.

Description	Explanation
On the home screen, [APPS] → [Phone]	Tap "APPS" at the top of the 3-Line Home screen and tap "Phone". Then tap in order of "Enter "141" → [Call]
[Home] (hold down for at least 2 seconds)	Hold [Home] down for at least 2 seconds.

● Tapping is to select a key or icon displayed on the screen by lightly tapping it with your finger.

Notes on Illustrations/Screenshots

The screenshots in this manual are simplified and may look different from the actual screens. Also, part of the screen may be omitted.

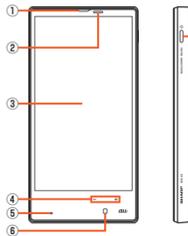
In this manual, part of the screen such as icons are omitted.



- Explanations of this manual are based on the case when the color of the main unit is "Pink" as an example.
- Explanations of this manual are based on the case when the product is held vertically. If you hold it horizontally, menu items/icons/on-screen keys etc. may be different.
- Menu items, layers and icons described in this manual may be different according to functions being used and conditions.
- In this manual, "microSD" memory card (commercially available), "microSDHC" memory card (commercially available) and "microSDXC" memory card (commercially available) are abbreviated as "microSD memory card" or "microSD".
- All the prices written in this manual exclude taxes unless otherwise noted.

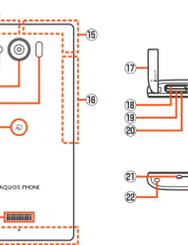
Names and Functions of Parts

Front/Right Side



- 1 Earpiece (Receiver)
- 2 Proximity sensor/Light sensor
Proximity sensor prevents inadvertent operations of the touch panel during a call. Light sensor detects the ambient brightness and adjusts the brightness of display.
- 3 Display (Touch panel)
- 4 [Home] Volume up/down key
Adjust the volume. Long touch "[Home]" on the Welcome Sheet (Lock Screen) to turn on the mobile light. Long touch "[Home]" on the home screen or Welcome Sheet (Lock Screen) to set/disable the manner mode.
- 5 Charging/Incoming indicator
- 6 In camera lens
Turn the screen on/off. Hold it down to turn on/off the power, set the manner mode, etc.

Back/Top and Bottom



- 8 TV antenna
- 9 Wi-Fi®/Bluetooth® antenna
- 10 Mobile light
- 11 Out camera lens
- 12 Infrared port

- The company names and product names appearing in this manual are trademarks or registered trademarks of their respective holders.
- For exemptions, refer to "Notes on Usage" available on the au homepage.

February 2014, 1st Edition

For inquiries, call:

Customer Service Center

For general information and charges (toll free)

From fixed-line phones: 0120-977-033 (except Okinawa)

From au cell phones: 0120-977-699 (Okinawa)

Tapping "DIAL" and "zero" will connect you to an operator after calling "157" on your au cell phone.

For service canceling procedure or operation in case of loss or theft (toll free)

From fixed-line phones: 0120-977-033 (except Okinawa)

From au cell phones: 0120-925-919

In case above numbers are not available, call toll-free:

0120-977-033 (except Okinawa)

0120-977-699 (Okinawa)

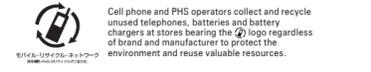
Keitai Guarantee Service Center

For loss, theft or damage (toll free)

From fixed-line phones/au cell phones:

0120-925-919

Business hours: 9:00 to 21:00 (7 days a week)



Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY
Manufactured by: SHARP CORPORATION

mark

Hold it over a reader/writer when using Osaifu-Keitai®/NFC. Send and receive data via IC communication.

Speaker

Internal antennas

GPS antenna

au Nano IC Card (LTE)/microSD memory card cover

au Nano IC Card (LTE) tray slot

microSD memory card slot

IMEI tray

Allows you to confirm the product's IMEI.

Mouthpiece (Microphone)

Transmits your voice to the other party during a call. It is also used for recording sounds. Take care not to cover the microphone with your fingers etc. when using it.

Strap eyelet

Earphone/Microphone jack

When you connect the common AC adapter O4 (sold separately), the microUSB cable O1 (sold separately), etc. to the product, some applications may not function properly since the geomagnetic sensor is affected by the magnetism of connected devices. Use the product after removing the cable.

- The back cover of the product cannot be removed. Removing it forcibly may cause damage or a fault.
- The battery is built into the product, and cannot be removed by the customer. To force the power off, refer to "Turning the Power Off Forcibly" (▶ P. 14).

TV antenna, Wi-Fi®/Bluetooth® antenna, internal antennas, GPS antenna

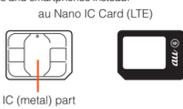
● Antennas are built into the product. Do not cover with hand during calls or data communication, or place stickers over antennas. Doing so may affect call/communication quality.

Using the au Nano IC Card (LTE)

au Nano IC Card (LTE)

The au Nano IC Card (LTE) records your personal information such as phone numbers.

The product is compatible with au Nano IC Card (LTE) only. You cannot use the product by inserting the au IC-Card, micro au IC-Card or au Micro IC Card (LTE) for au phones and smartphones instead.

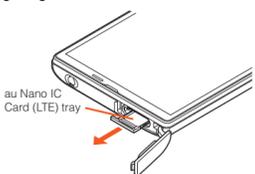


- Make sure to unplug the microUSB plug of the common AC adapter O4 (sold separately) etc. from the product when attaching or removing the au Nano IC Card (LTE).

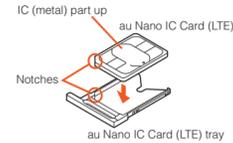
Attaching the au Nano IC Card (LTE)

Before attaching the au Nano IC Card (LTE), turn the product off and remove the microSD memory card.

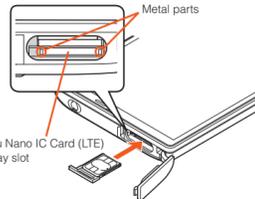
- 1 Open the au Nano IC Card (LTE)/microSD memory card cover.
- 2 Slowly pull the au Nano IC Card (LTE) tray straight out by hooking a finger on it.



- 3 Put the au Nano IC Card (LTE) on the au Nano IC Card (LTE) tray.
Make sure the notches on the au Nano IC Card (LTE) and au Nano IC Card (LTE) tray face the proper orientation and put the card slowly on the tray.



- 4 Slowly insert the au Nano IC Card (LTE) tray into the au Nano IC Card (LTE) tray slot, taking care not to let the tray be caught on the metal parts on both sides of the slot.
Confirm the position of the au Nano IC Card (LTE) tray slot and the orientation of the au Nano IC Card (LTE) tray carefully, and insert the tray all the way into the slot in the direction of the arrow. Inserting the tray forcibly may damage the tray.



- 5 Close the au Nano IC Card (LTE)/microSD memory card cover.

- Inserting the au Nano IC Card (LTE) tray not deeply enough may prevent the product from functioning properly.
- Take care not to lose or damage the removed au Nano IC Card (LTE) tray.

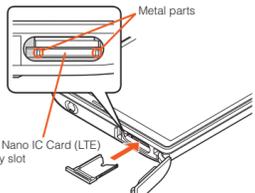
Removing the au Nano IC Card (LTE)

Before removing the au Nano IC Card (LTE), turn the product off and remove the microSD memory card.

- 1 Open the au Nano IC Card (LTE)/microSD memory card cover.
- 2 Slowly pull the au Nano IC Card (LTE) tray straight out by hooking a finger on it.



- 3 Remove the au Nano IC Card (LTE) from the au Nano IC Card (LTE) tray.
- 4 Slowly insert the au Nano IC Card (LTE) tray into the au Nano IC Card (LTE) tray slot, taking care not to let the tray be caught on the metal parts on both sides of the slot.
Confirm the position of the au Nano IC Card (LTE) tray slot and the orientation of the au Nano IC Card (LTE) tray carefully, and insert the tray all the way into the slot in the direction of the arrow. Inserting the tray forcibly may damage the tray.



- 5 Close the au Nano IC Card (LTE)/microSD memory card cover.

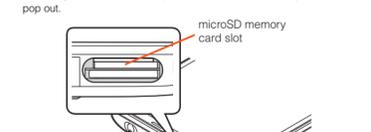
Using a microSD Memory Card

Attaching a microSD Memory Card

Before attaching a microSD memory card, turn the product off.

- 1 Open the au Nano IC Card (LTE)/microSD memory card cover.
- 2 Slowly insert the microSD memory card into the microSD memory card slot.

Confirm the orientation for inserting, then insert in the direction of the arrow until it clicks and is locked.



- 3 Close the au Nano IC Card (LTE)/microSD memory card cover.

- Make sure that the top/bottom and front/rear of the microSD memory card are facing correctly. Trying to force a wrongly oriented card into the slot could make it impossible to remove the card or result in damage.
- Do not touch the terminal part of a microSD memory card.

Removing the microSD Memory Card

Before removing the microSD memory card, turn the product off.

- 1 Open the au Nano IC Card (LTE)/microSD memory card cover.
- 2 Slowly push the microSD memory card in all the way.
After it clicks, let the microSD memory card come back out a little without releasing it. Releasing the card when it is pushed deeply into the slot may cause it to pop out.



- 3 Slowly pull the microSD memory card straight out.
- 4 Close the au Nano IC Card (LTE)/microSD memory card cover.

- Do not remove the microSD memory card forcefully. Doing so may result in damage or data loss.
- The microSD memory card may become warm after a long time use, but this is not a fault.

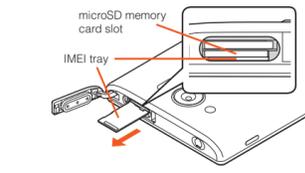
Checking the IMEI

An IMEI (international mobile station equipment identity) is a special identification code assigned to each phone. You can pull the IMEI tray out to confirm the IMEI of the product.

- 1 Turn the product off and remove the microSD memory card.

For details on removing the microSD memory card, refer to "Removing the microSD Memory Card" (▶ P. 10).

- 2 Slowly pull the IMEI tray straight out by hooking a finger on it.



- The IMEI is information required when requesting servicing or repairs.
- The IMEI tray cannot be removed from the main unit. Take care not to apply force when handling.
- You can also operate the product to confirm the IMEI.
On the home screen, tap [APPS] → [Settings] → [Device info] → [Status] and confirm the IMEI field.

Charging

Charging

When you purchase the product, the internal battery is not fully charged. Be sure to charge the internal battery before use.

- If the performance of the battery does not recover (e.g. the usable time after each charge has become extremely short), the internal battery may be at the end of service life. On the home screen, tap [APPS] → [Settings] → [Device info] → [Status] → [Battery status] to check the charging performance of the internal battery.
- While charging, the charging/incoming indicator illuminates in red, and the battery icon is displayed with superimposed. When the battery is charged to approximately 95%, the charging/incoming indicator illuminates in green. When charging is finished, the charging/incoming indicator goes out.

- Depending on the operation procedure and usage environment, the temperature inside the product may get high and the product may even get heated. In such case, charging may stop for security reasons.
- Charging the internal battery while using the camera function etc. may lengthen the charging time.
- If you perform various operations with a specified charger (sold separately) connected to the product, charging/discharging may take place repeatedly in a short time. Frequently charging the internal battery shortens its service life.
- If you charge the internal battery when the battery has run out, the charging/incoming indicator may not illuminate soon. However, charging is in progress.
- If the charging/incoming indicator flashes in red, force the power off (▶ P. 14) and turn the product on again. If the indicator continues to flash, stop charging the internal battery and contact an au shop or the Keitai Guarantee Service Center.
- If you stop charging while the charging/incoming indicator still illuminates during charging, the cell phone may be left not fully charged even if is displayed on it. In such case, the usage times shorten.

Charging with the Specified AC Adapter (Sold Separately)/Specified DC Adapter (Sold Separately)

The followings are the explanation of how to connect the common AC adapter O4 (sold separately)/common DC adapter O3 (sold separately) to charge. For details on the specified AC adapter (sold separately)/specified DC adapter (sold separately), refer to "Introduction of Peripheral Devices" (▶ P. 19).

- 1 Confirm the direction of the

Turning the Power On/Off

Turning the Power On

-  (hold down for at least 2 seconds).

The initial setting of the touch panel will be executed until "AQUOS PHONE" disappears from the screen after the power is turned on. Do not touch the screen, otherwise touch panel operations may not be performed properly.

Turning the Power Off

-  (hold down for at least 2 seconds).

Restarting the Product

You can restart the product after turning it off.

-  (hold down for at least 2 seconds).
- [Reboot] → [OK].

Turning the Power Off forcibly

You can force the product to turn off if the screen freezes or you are unable to turn the product off.

-  (hold down for at least 8 seconds).

Release your finger after the product vibrates to turn the power off.

If the power is turned off forcibly, unsaved data will be deleted. Do not turn the power off forcibly unless you cannot operate the product.

Booting in Safe Mode

Turn the product off then boot it in a state close to that at time of purchase.

If operation of the product is unstable, it may be due to applications installed after purchasing the product. If symptoms improve when booted in safe mode, uninstalling the applications you installed may remedy symptoms.

-  (hold down for at least 2 seconds).
- Long touch "Power off" → [OK].

"Safe mode" is displayed at the bottom of the screen when the product is booted in safe mode.

To end safe mode, reboot the product.

When the product is turned off, you can boot it in safe mode by  (hold down for at least 2 seconds) to turn it on, and then long touching  until the Welcome Sheet (Lock Screen) is displayed after the au logo disappears.

It is recommended that you back up your data on the product before booting in safe mode.

Widgets that you yourself created may be deleted.

Safe mode is not a normal state for the product to be booted in. End safe mode before normal use.

Turning the Screen On/Off

If you press  or no operation is made for a specified time, the screen is turned off.

Turning the Screen On

-  while the screen is turned off.

When you put the product in your pocket, bag, etc., turn the screen off. Putting the product in while the screen is turned on may cause inadvertent operations.

Welcome Sheet (Lock Screen)

The Welcome Sheet (Lock Screen) is displayed if you turn the screen on.



Slide  to the bottom of the screen to unlock.

Tap, long touch or slide  up to display "Video tutorial", "Welcome sheet setting" and shortcuts.

Wallpaper

Tap to display texts according to items set for "Owner info" in "Lock & Security".

Owner info key

Tap to display texts according to items set for "Owner info" in "Lock & Security".

Info Area

Click to the left/right to switch the weather, stock prices information, widgets, media information and date and time.



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Tap to display texts according to items set for "Owner info" in "Lock & Security".

Owner info key

Tap to display texts according to items set for "Owner info" in "Lock & Security".

Info Area

Click to the left/right to switch the weather, stock prices information, widgets, media information and date and time.

Switching the Display Language to English

You can switch the display language for function names and other items to English.

For repair, contact Keitai Guarantee Service Center.

Business hours 9:00 to 21:00 (7 days a week)

After-sales service membership program on a monthly basis called "Keitai Guarantee Service Plus LTE" (monthly fee: 380 yen excluding tax) is available for using your au cell phone for a long time without worries.

This service expands coverage for many troubles including malfunction, theft and loss. For details of this service, check on the au homepage or contact Keitai Guarantee Service Center.

You can apply for membership only at the time of purchasing your au cell phone.

Once you cancel the membership, you cannot reapply for it until you purchase an au cell phone next time.

Note that when changing the model or purchasing an extra cell phone, this service only covers the most recently purchased au cell phone.

When an au cell phone is handed over to you or someone else, the "Keitai Guarantee Service Plus LTE" membership is also handed over to the successor of the cell phone.

When you get a new au cell phone by changing the model, purchasing an extra cell phone, etc., the "Keitai Guarantee Service Plus" or "Keitai Guarantee Service Plus LTE" membership for the old au cell phone is automatically canceled.

Service contents are subject to change without notice.

au Nano IC Card (LTE)

The au Nano IC Card (LTE) is lent to you by au. In case of loss or damage, the card will be replaced at your expense. When malfunction is suspected, or in case of theft or loss, contact an au shop or PIPt.

Using the 3-Line Home

The 3-Line Home is a home screen which consists of the Apps Sheet, the Widgets Sheet and the Shortcuts Sheet. You can use the function by tapping an icon's widget/shortcut on each sheet.

You can switch each sheet by tapping "APPS", "WIDGETS" or "SHORTCUTS" on the Sheet Switcher, or sliding/flipping the home screen to the left/right.

Switching sheets

Slide  to the bottom of the screen to unlock.

Tap, long touch or slide  up to display "Video tutorial", "Welcome sheet setting" and shortcuts.

Slide  to the bottom of the screen to unlock.

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Using the Status Bar

Icons

The notification icons to notify you of a missed call, a new mail message, a running operation, etc. are displayed on the left side of the status bar, while the status icons to show the status of this product are on the right side.

Main Notification Icons

Icon	Description
	Missed call
	New mail message (E-mail)
	New mail message (SMS)
	New mail message (PC-mail)
	New mail message (Gmail)

Be sure to read this manual before use

AQUOS PHONE *SERIE* mini SHL24

Notes on Usage

- In this manual, the "AQUOS PHONE SERIE mini SHL24" is abbreviated as the "SHL24" or the "product".
- In this manual, "microSD™" memory card (commercially available), "microSDHC™" memory card (commercially available) and "microSDXC™" memory card (commercially available) are abbreviated as "microSD memory card" or "microSD".
- For illustrations and descriptions in this manual, refer to "Basic Manual" available on the au homepage and on the product.

February 2014, 1st Edition

Exemptions

- The Company is not liable for any damages arising from earthquakes, lightning, storms, floods or other natural disasters, as well as fires, actions by third parties, other accidents, intentional or mistaken operation by the customer, or use under other unusual conditions outside the responsibility of the Company.
- The Company is not liable for any incidental damages (change/disappearance of saved content, loss of business income, disruption of business, etc.) arising from use of or inability to use the product. It is recommended that you keep a copy of important phone numbers etc.
- The Company is not liable for any damages arising from failure to observe the described content of this manual.
- The Company is not liable for any damages arising, for example, from malfunction caused by combination with connected devices or software not related to the Company.
- Captured image data or downloaded data may sometimes be altered or lost due to faults, repair or other handling of the product. The Company is not liable for any damage or lost income resulting from recovery of these data.
- It is recommended you keep a copy of important data in your PC's hard disk, etc. Whatever the cause of fault or malfunction may be, the Company assumes no responsibility for alteration or loss of saved information.
- "The Company" as appears in this manual refers to the following companies: Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY Manufactured by: SHARP CORPORATION

- Reproduction of the content of this manual in part or in whole is prohibited.
- The content of this manual is subject to change without notice.
- Every effort has been made in the preparation of this manual. Should you notice any unclear points, omissions, etc., feel free to contact us.

Safety Precautions (Observe Strictly)

Before using the product, thoroughly read these safety precautions for proper use. After reading, store the precautions in a safe place.

These "Safety Precautions" describe instructions that should be observed to prevent damage to property or injury to the customer or others using the product.

These instructions are divided into the following categories.

Explanation of Indications Used in This Manual

	DANGER	This symbol indicates the potential and imminent danger of death or serious injury ¹ to a person.
	WARNING	This symbol indicates the possibility of death or serious injury ¹ to a person.
	CAUTION	This symbol indicates the possibility of personal injury ² to a person or physical 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 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 Physical damage: This refers to extended damage to buildings, furniture, livestock or pets.

Explanation of Graphic Symbols Used in This Manual

	Indicates an action that is not allowed.		Indicates that use in a place where the product is likely to get wet or allowing the product to get wet is not allowed.
	Indicates that handling with wet hands is not allowed.		Indicates an action that must be done.
	Indicates that disassembly is not allowed.		Indicates that the power plug must be disconnected from the power outlet.

Precautions Common to the Main Unit, Charger, au Nano IC Card (LTE), Peripheral Devices

DANGER Be sure to read the following hazards before use.

- Instruction Be sure to use only the specified peripheral devices. Use of other peripheral devices might cause overheating, ignition, rupture, fault, or leakage of liquid.
- Prohibited Do not use, store or leave the product in hot places (e.g. by the fire, near a heater, under a kotatsu, in direct sunlight, in a car in the hot sun). Doing so might cause ignition, rupture, fault, fire or injury.

Instruction Before entering an area where flammable gas is generated such as a gas station, be sure to turn off the product. Do not charge the battery. Failure to observe these precautions might cause the gas to catch fire. In addition, when using Osafu-Keita® payment function at a gas station, be sure to turn off the power in advance. (If Osafu-Keita® has been locked, cancel the lock before turning off the power.)

Prohibited Do not put the product in a cooking apparatus such as microwave oven or a pressure vessel. Doing so might cause leakage of liquid, ignition, rupture, fault, fire or injury.

Prohibited Do not throw the product into a fire or heat it. Doing so might cause ignition, rupture or fire.

Prohibited Do not short-circuit the external connection jack and the earphone/microphone jack. Do not allow conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside a jack. Doing so might cause fire or a fault.

Prohibited When using a metal accessory etc., do not allow the metal part to come in contact with the connection jack or power outlet. Doing so might cause electric shock, ignition, injury or a fault.

Prohibited Do not expose the camera lens to direct sunlight for an extended period. Doing so might cause ignition, rupture or fire by the light-collecting mechanism of the lens.

Disassembly prohibited The customer is not allowed to disassemble, modify or repair the product. Doing so might cause a fault, ignition, electric shock, or injury. The Company is not liable even in the event of any nonconformities arising on the product or peripheral devices as a result of modification, etc. Modification of the product is in violation of the Radio Law.

WARNING Be sure to read the following warnings before use.

Prohibited Do not drop or subject to strong impact, such as throwing. Doing so might cause rupture, overheating, ignition or a fault.

Prohibited Do not use outside when you can hear thunder. Doing so might risk lightning strikes and electric shock.

Prohibited Do not let your hands, fingers and other parts of the body touch the external connection jack or earphone/microphone jack. Doing so might cause electric shock, injury or a fault.

Prohibited If the product is damaged because it is dropped or something, and its display is cracked or internal parts are exposed, do not touch the cracked display or exposed parts with your hands. Doing so might cause electric shock or injury from damaged parts. Contact an au shop or Keitai Guarantee Service Center.

Prohibited Never charge the product when it is wet. Doing so might cause electric shock or short circuit/corrosion causing fire, a fault or burns.

Wetting with water prohibited Although the product has waterproof capability, do not use if liquid such as water gets inside the product from the au Nano IC Card (LTE)/microSD memory card cover etc. Continued use of the product in this state might cause overheating, ignition or a fault.

Instruction If charging is not completed after the specified charging time, stop charging. Failure to do so might cause leakage of liquid, overheating, rupture or ignition.

Prohibited Do not leave in places within the reach of small children. Small children might swallow part of the equipment by mistake and choke on them, or might drop them by mistake and cause accidents or injury.

CAUTION Be sure to read the following cautions before use.

Prohibited Do not store the product in places subject to direct sunlight (e.g. in automobiles), places that get hot, places that get extremely cold, and in humid or dusty places. Doing so might cause overheating, ignition, deformation or a fault.

Prohibited Do not leave on unstable places such as rocky stands or tilting surfaces especially while the vibration mode is set. Dropping the product may cause injury or damage. Also, pay sufficient attention to impact, etc.

Prohibited Do not cover or wrap the product with cloth, bedding, etc. while using or charging the product. Doing so might cause fire, fault or injury.

Prohibited Do not touch the product or specified chargers (sold separately) for a long time while charging. Doing so might cause low-temperature burns.

Prohibited Do not use power outlets or wiring apparatus beyond its rating. Also, exceeding rating, for example, by connecting multiple devices to a single power strip might cause overheating and fire.

Prohibited Do not place near corrosive chemicals or in places where corrosive gas is generated. Doing so might cause a fault or loss of internal data.

Instruction Stop use if there is smoke, abnormal odor or noise, excessive overheating, or other abnormalities. During charging, disconnect the specified charger (sold separately) from the power outlet or the socket, make sure that the product is not overheating before turning the power off and contact an au shop or Keitai Guarantee Service Center. Also, if you have dropped or damaged the product, do not continue to use it in that state, and contact an au shop or Keitai Guarantee Service Center.

- 1 -

- 2 -

- 3 -

- 4 -

- 5 -

- 6 -

Instruction When inserting an earphone, etc. into the product, adjust the volume to the proper level. Setting too loud a volume or using the earphone continuously for a long period of time might adversely affect your ears. Also, raising the volume too high might prevent you from hearing sounds around you, which might in turn lead to a traffic accident at a railroad crossing or pedestrian crossing.

Instruction When adjusting the volume with an earphone, etc. inserted into the product, raise the volume a little at a time. If you raise the volume too much from the outset, sudden loud noise from the earphone, etc. might adversely affect your ears.

Instruction When using a charger or external device, insert/remove the connector straight toward the jack. Make sure the orientation of the connector is correct. Failure to do so might cause damage or a fault.

Instruction When small children use the equipment, have the guardian teach them the proper handling procedures so as to avoid potential dangerous situations. In addition, check that they are using the equipment as directed during use. Failure to do so might cause injury etc.

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Main Unit

DANGER Be sure to read the following hazards before use.

Prohibited Do not puncture the product with a nail, hit it with a hammer or step on it. Doing so might cause leakage, overheating, rupture or ignition of the internal battery.

WARNING Be sure to read the following warnings before use.

Instruction Be careful not to have the product bitten by your pet. Failure to do so might cause leakage, overheating, rupture or ignition of the internal battery.

Prohibited Do not use a cell phone while driving a car or riding a motorbike or bicycle. Doing so may cause a traffic accident. Use of a cell phone while driving a car or motorbike is prohibited by law. Use of a cell phone while riding a bicycle may be punishable by some regulations.

Instruction Turn off the product while you are aboard an airplane. Otherwise, the product may affect electronic devices and safety of your flight may be compromised. If your cell phone is permitted to be used on an airplane, use it appropriately by following instructions from the airline company. Do not connect the product with a PC aboard an airplane using the microUSB cable 01 (sold separately), since the product is automatically turned on.

Instruction The product sometimes affects high-precision electronic devices. So, turn it off near such devices. (Examples of electronic devices that might be affected by the product include cardiac pacemakers, hearing aids, other electronic medical devices, fire alarms, and automatic doors. If you are using an electronic medical device, contact the device manufacturer or retailer for information about the possible effects of radio waves.)

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Internal Battery



(The internal battery of the product is a lithium-ion battery.) The internal battery is not fully charged at the time of purchase. Charge the battery before using the product.

DANGER Be sure to read the following hazards before use.

Instruction If the liquid leaking from inside gets on your skin or clothes, immediately rinse it off with water to avoid injury. If the liquid gets into your eyes, do not rub but wash your eyes with water, and immediately consult a doctor to avoid the risk of losing your eyesight.

Instruction The internal battery is a consumable item. If the performance of the internal battery does not recover (e.g. the usable time after each charge has become extremely short), the internal battery is at the end of service life, so stop using it. Failure to do so might cause overheating, ignition, rupture or leakage. Since the battery is built-in type, the product will be kept at an au shop etc. and charges will be incurred for repair. Also, you may not use the product in certain period of time. Note that the length of service life varies depending on the usage condition, etc.

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Charger

WARNING Be sure to read the following warnings before use.

Prohibited Do not use at other voltages than the specified power supply voltage. Doing so might cause ignition, fire, overheating or electric shock.

- Specified AC adapter (sold separately): 100 V AC to 240 V AC
- Do not charge with voltage converter for overseas travel.
- Specified DC adapter (sold separately): 12/24 V DC (for negative grounded vehicles only)

Instruction Firmly insert the power plug of the specified charger (sold separately) into the power outlet or cigarette lighter socket down to the base of its pins. Incomplete insertion of the power plug might result in electric shock or fire caused by overheating and ignition. Do not use damaged specified charger (sold separately) or loose power outlets or cigarette lighter sockets.

Instruction If the fuse in the common DC adapter 03 (sold separately) blows, replace it with a fuse of the specified type (250 V, 1 A). Replacing with a different type of fuse might cause overheating or ignition. (For information about fuse replacement, carefully read the manual for the common DC adapter 03 (sold separately).)

Prohibited Do not damage, modify, twist, pull or place a heavy object on the cable of the specified charger (sold separately). Do not use a damaged cable. Doing so might cause electric shock or short circuit causing fire or a fault.

Prohibited If you hear thunder, do not touch the AC adapter. Doing so might cause an electric shock as a result of a lightning strike.

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Disconnect plug from power outlet Before cleaning the specified charger (sold separately), unplug its power plug from the outlet or cigarette lighter socket. If the plug remains plugged in when you clean the charger, it might cause electric shock or short circuit causing fire or a fault.

Instruction Wipe off dust on the power plug. Failure to do so might cause fire, burns or electric shock.

Instruction Place the common DC adapter 03 (sold separately) where it does not hinder driving or safety equipment such as airbags. Failure to do so might cause a traffic accident. Place the common DC adapter 03 (sold separately) following the instructions of its manual.

Disconnect plug from power outlet When the charger is not to be used for a long time, disconnect the charger's power plug from the power outlet or cigarette lighter socket. Failure to do so might cause electric shock, fire or a fault.

Wetting with water prohibited Specified chargers (sold separately) are not waterproof. Never use in places subject to direct splashing with water, pet urine, etc. or in humid places such as a bathroom. Doing so might cause overheating, fire or electric shock. In the event that a charger is splashed with liquid, immediately disconnect its power plug.

Wet hands prohibited Do not plug in or unplug the specified charger (sold separately) with wet hands. Doing so might cause electric shock or a fault.

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CAUTION Be sure to read the following cautions before use.

Disconnect plug from power outlet When unplugging the power plug of the specified charger (sold separately) from the outlet or cigarette lighter socket, hold the charger to do so. If you pull the cable, it might be damaged, causing overheating, ignition or electric shock.

au Nano IC Card (LTE)

WARNING Be sure to read the following warnings before use.

Prohibited Do not put the au Nano IC Card (LTE) in a cooking apparatus such as a microwave oven or a pressure vessel. Doing so might cause melting, overheating, fuming, loss of data or a fault.

CAUTION Be sure to read the following cautions before use.

Instruction Be careful not to injure your hand or finger when attaching/removing the au Nano IC Card (LTE).

Instruction Use only the devices specified by the Company to insert the au Nano IC Card (LTE) in. Using a device not specified by the Company might cause loss of data or a fault.

Instruction For the specified devices, contact an au shop or Customer Service Center.

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Disassembly prohibited Do not disassemble or modify the au Nano IC Card (LTE). Doing so might cause loss of data or a fault.

Prohibited Do not use or leave the au Nano IC Card (LTE) in hot places such as by a fire or a heater. Doing so might cause melting, fuming, loss of data or a fault.

Prohibited Do not throw the au Nano IC Card (LTE) into a fire or heat it. Doing so might cause melting, fuming, loss of data or a fault.

Prohibited Do not touch the IC (metal) part of the au Nano IC Card (LTE) or short-circuit it. Doing so might cause loss of data or a fault.

Prohibited Do not drop the au Nano IC Card (LTE) or subject it to strong impact. Doing so might cause loss of data or a fault.

Prohibited Do not fold, bend or place a heavy object on the au Nano IC Card (LTE). Doing so might cause loss of data or a fault.

Wetting with water prohibited Do not wet the au Nano IC Card (LTE). Doing so might cause loss of data or a fault.

- 18 -

Prohibited Do not scratch the IC (metal) part of the au Nano IC Card (LTE). Doing so might cause loss of data or a fault.

Prohibited Do not store the au Nano IC Card (LTE) in dusty places. Doing so might cause loss of data or a fault.

Prohibited Do not store the au Nano IC Card (LTE) in places exposed to direct sunlight or hot and humid places. Doing so might cause loss of data or a fault.

Instruction Store the au Nano IC Card (LTE) out of reach of small children. Accidental swallow might cause asphyxiation, injury, etc.

Handling Precautions

These precautions are provided to ensure that performance can be fully demonstrated. Thoroughly read these precautions to ensure correct use.

■ Precautions common to the main unit, internal battery, charger, au Nano IC Card (LTE), peripheral devices

- Do not apply excessive force to the product during use. Be sure not to put the product into a tightly packed bag or place a heavy object on the product in a bag. Sitting on the product in your pocket might damage the display or internal circuit board resulting in a malfunction.
- Keeping an external device connected to the external connection jack might damage the connector resulting in a malfunction. Such damage and malfunction are not covered by the warranty, even if there is no external damage.

- To ensure waterproof property (equivalent to IPX5 and IPX7) of the product, use the product with the au Nano IC Card (LTE)/microSD memory card cover tightly closed.
- Note that the waterproof property is not guaranteed in every usage condition. Do not allow water to get inside the product or splash water on the charger or optional accessories. Do not open/close the au Nano IC Card (LTE)/microSD memory card cover in the rain or with water drops on the surface of the product. Doing so might cause water intrusion resulting in internal corrosion.
- Malfunctions determined to be caused by water intrusion are not covered by the warranty.

- Do not use the product in extremely hot, cold or humid places. (Use within an ambient temperature range of 5°C to 35°C and humidity range of 35% to 85%.)
- Charger
- Conversion cables

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- Do not use the product in extremely hot, cold or humid places. (Use within an ambient temperature range of 5°C to 35°C and humidity range of 35% to 85%. Using at a temperature of 36°C to 40°C is allowed only when you use the product temporarily.)

- SHL24

- au Nano IC Card (LTE) (inserted into the SHL24)
- Do not listen to music, watch videos or TV (1Seg) while driving a car or motorcycle, or riding a bicycle.
- Clean the product with a soft dry cloth (such as the type used for eyeglasses). Forceful rubbing with a dry cloth may scratch the display. The display may be stained if splash or smear is left attached to the surface. Wiping the product using alcohol, thinner, benzene, detergent, etc. might erase the printing on the outer casing or cause discoloration.
- Use as far away as possible from fixed-line phones, TVs and radios. Use nearby might affect them.
- The product may become warm while charging or during other operations, depending on the situation, but this is not abnormal.
- When the temperature of the product gets high during use, the product may temporarily lower the screen brightness or may stop part of its functions to protect the main unit.

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■ Camera

- When using the camera, follow common rules of etiquette regarding camera use.
- Image data might be altered or lost due to malfunction, repair or mishandling of the product. The Company takes no responsibility for recovery of altered or lost data, damages resulting from altered or lost data, and lost profits.
- When photographing important occasions (such as a wedding), take a trial shot and check the shot image to make sure it is correctly shot.
- Do not use the camera for recording commercially available books or information of which photographing is not allowed.
- Do not leave the camera lens exposed to direct sunlight. Imaging elements might be discolored or burnt.

■ Music, videos and TV (1Seg)

- Do not listen to music, watch videos or TV (1Seg) while driving a car or motorcycle, or riding a bicycle. Use of cell phones while driving a car or motorcycle is prohibited by law. (Use of cell phones while riding a bicycle may also be punishable by law.) In addition, stay alert to the traffic around you even when walking. Surrounding sounds might not be heard clearly, and gazing at the screen may distract your attention causing a traffic accident. Be especially careful at railroad crossings, station platforms and pedestrian crossings.
- Take care not to listen at ear-splitting volume for a long time, as it might affect hearing.
- Be careful of sound leakage from earphones in trains or other places with many people around you.

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- When water drops are attached on the touch panel or you perform touch operations with your hand wet, the product may not properly function.
- The product does not float on water.
- Do not use the product in heavy rain.
- Do not leave the product wet. Doing so may let the liquids freeze on the product in cold places or otherwise cause fault.
- Do not drop or otherwise subject the product to strong impact or jab the earpiece, mouthpiece, speaker, etc. with a sharp object. Doing so may cause scratching, deformation, etc. on/of the product, resulting in impairment of waterproof property.
- Do not place the product directly on sand at a beach, sandbox, etc. or on mud. Grains of sand may get into the earpiece, speaker, etc., causing the volume to drop.
- If the au Nano IC Card (LTE)/microSD memory card cover degrades or is damaged, the waterproof property cannot be maintained. In such case, contact an au shop near you.

■ Main unit

- Do not forcefully press, tap or intentionally subject the display to strong impact. Doing so might cause scratching or damage.
- Do not forcefully press sharp objects or hard objects against keys or display surface. Doing so might cause scratching or damage. The touch panel is designed to be lightly touched by fingers. Do not apply strong pressure with your fingers or sharp-pointed objects (such as ballpoint pens and pins) on the touch panel.
- In the following cases, the product may not respond to touching the touch panel, or errors in operation may occur.
 - Operation with gloved hands
 - Operation with fingernails
 - Operation with a foreign object placed on the touch panel
 - Operation with a protective film or sticker on the touch panel
 - Operation with water drops left or condensation formed on the surface
 - Operation with wet or sweaty fingers
 - Operation under water
- Never use modified au cell phones. Use of a modified device violates the Radio Law.

You can perform the following operations to confirm the unique authentication and standard marks (including certification/authentication numbers) for the product.

On the home screen, tap [APPS] → [Settings] → [Device info] → [Authentication].

The product has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law and certification of conformity with technical regulations for the terminal based on the Telecommunications Business Law, and the “Technical Conformity Mark (㊞)” can be confirmed in the product as a certificate. Confirm contents of electrical certificates in the product for information on certification.

If the screws of the product are removed and modifications are made to the internal components, the certification of conformity with technical regulations will become invalid. Never use the product without the valid certification. Doing so violates the Radio Law.

■ Copyrights and rights of portrait

- When the data you shot or recorded using the product or the data you downloaded from the Internet etc. is in part or in whole protected by the third party’s copyright, you are not allowed to copy, distribute, publicly send, modify the data without consent of the copyright holder, except for personal use, under the copyright law. In addition, do not use or modify portraits or names of other individuals without their consent, as it may infringe on rights of portrait. Note that shooting and recording might be restricted at some live performances, shows and exhibitions even for personal use.
- Be careful about the copyright and portrait right when posting still pictures you shot, etc. on Internet homepages.

■ Back up content on the product

- Please back up important content recorded or downloaded to the product to an outside source. Content recorded to memory on the product sometimes disappears or is altered by unexpected factors, such as static electricity or a fault, or by repair, mishandling, etc.
 - How to make backups: Store important data such as phonebook data, music, shot still pictures and videos on external memory devices such as a microSD memory card or PC. You can also send files as mail attachment or transfer to your PC. Note, however, that there are some data that cannot be copied by using these means.

- When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes (e.g. near the air discharge port of an air conditioner), water drops (i.e. condensation) sometimes are formed inside the product. Note that when used under conditions such as this, humidity might cause corrosion or a fault.
- When wiping the display, wipe with a soft, dry cloth. Use of a moistened cloth, glass cleaner or other similar liquid might cause a fault.
- When connecting/disconnecting an external device to/from the external connection jack or earphone/microphone jack, make sure to insert/remove the connector or earphone plug of the external device straight to/from the jack.
- Note that applying unnecessary force with an external device connected to the external connection jack or earphone/microphone jack may cause damage.
- Do not discard the product together with regular trash. Please cooperate in the collection of the product when it is no longer needed to protect the environment and effectively use resources. Old products are collected at au shops and other places.
- Insert only a microSD memory card into the microSD memory card slot on the product.
- Do not exert excessive force when attaching/removing a microSD memory card. Doing so might injure your hands or fingers.
- While writing/reading data to/from a microSD memory card, do not subject the product to vibration or impact or turn off the power. Doing so might cause loss of data or a fault.
- When hearing the other party’s voice, make sure that the earpiece is placed at the center of your ear. If the earpiece (audio output port) is closed by the ear lobe, it may be hard to hear the voice.
- Even if you cover the mouthpiece or make your voice inaudible to the other party, the other party can hear your voice.
- When using handsfree call, take care to keep the speaker at a safe distance from your ears, as the speaker volume may be too loud.

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Available Security Codes

Security Codes

The product has various security codes that you can use. The available security codes are as follows. Do not forget the various security codes that are set as they are necessary for various operations and contracts.

Example of usage	① To do remote operation of voice mail and call forwarding services from a landline phone ② To use Customer Service Center and to do various inquiries, applications, and modifications on the au homepage
Initial value	A four digit number chosen by the customer and noted on the application form

Example of usage	To set and release restriction on voice calls, etc.
Initial value	1234

Example of usage	To prevent unauthorized use of the au Nano IC Card (LTE) by third parties
Initial value	1234

Example of usage	To use the NFC/Osaifu-Keitai lock
Initial value	1234

■ Washing the Product

If any stain, dust, sand, soft drink, etc. is attached to the surface of the product, gently wipe it off with a cloth and wash the product under a mild water flow (up to 6 liters/min) of tap water at room temperature (5°C to 35°C) approximately 10 cm away from the faucet or shower head.

Hold the au Nano IC Card (LTE)/microSD memory card cover so that it does not open, and wash the product with your hands without using a brush or sponge. After washing the product, drain water off and then use the product.

- Make sure that the au Nano IC Card (LTE)/microSD memory card cover is securely closed before washing the product.
- Do not wash the product with a washing machine or an ultrasound bath.
- The earphone/microphone jack section and external connection jack section are especially subject to stain such as dust or sand adhesion. Wash away stain carefully so as not to keep it remaining in the sections. Also, after washing it away, make sure the sections get sufficiently dried off before using the product. Using the product with sand or water drops remaining in the jack sections may cause fault.

- When cleaning the earphone/microphone jack section and external connection jack section, do not use tools such as a cotton swab or jam a cloth into the jack sections. Doing so may cause impairment of waterproof property etc., resulting in a fault, burns or fire.
- Never put the product in a microwave oven for drying it. Doing so may cause the internal battery to leak liquid, overheat, rupture or ignite. Also, doing so may cause the product to overheat, emit smoke, ignite or cause destruction of circuit components.
- Do not expose the product to hot air from a hair dryer or leave it in a high temperature environment for drying it. Doing so may cause the product to deform, discolor, get out of order, etc.

PIN

■ PIN Code

To prevent unauthorized use of the au Nano IC Card (LTE) by a third party, you can set the product to require PIN code entry every time the power is turned on. You also need to enter PIN code when setting whether PIN code entry is required.

If PIN code is incorrectly entered three times consecutively, the PIN code will be locked. You can unlock the PIN code using PUK code.

- PIN code is “1234” and PIN code entry is set to not be required at the time of purchase. You can change PIN code to any four- to eight-digit number, and set PIN code entry to be required as necessary.

■ PUK Code

- In case PIN code is locked, you can unlock it by entering PUK code.
- PUK code is an eight-digit number given at the time of purchase, which is printed on the back side of the plastic card on which your au Nano IC Card (LTE) is attached.
- After entering PUK code, you need to set a new PIN code.
- If PUK code is incorrectly entered ten times consecutively, contact an au shop, PiPi or Customer Service Center.
- “PIN code” is not reset by initializing the product.

- When the PIN code is locked, the product may restart for the security reasons.

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■ Draining Water

If the product gets wet, make sure to drain water remaining in the “earphone/microphone jack section”, “external connection jack section”, “earpiece (receiver) section”, “mouthpiece (microphone) section”, “speaker section”, “key section”, etc.

1 Wipe off water on the surface of the product carefully with a dry and clean cloth etc.

If a strap is attached, dry it sufficiently as well.



- Do not cover the light sensor with your finger or put a sticker on it. Doing so may hinder the light sensor from detecting the ambient brightness and functioning correctly.
- Do not put a sticker, etc. on the proximity sensor. Doing so may cause the sensor to malfunction and make the display always turned off while making a call or during a call.
- If the display gets damaged, immediately stop use and contact an au shop or Keitai Guarantee Service Center. Keeping using it may cause injury.
- Putting a sticker, etc. on the display or a key may cause malfunction or shortened usage time. Also, doing so may damage the product.
- If you put magnetized objects, metal straps, etc. close to the product, the speaker section sometimes emits sounds. This is not a fault.
- Note that if you forcefully pull the au Nano IC Card (LTE)/microSD memory card cover or apply excessive force on it, it may be damaged.
- Bright places such as under the direct sunlight sometimes make it hard to see the display. This is not a fault.

■ Touch panel

- Use your finger to operate the touch panel. Do not use ballpoint pens, pencils or other sharp-pointed objects. Using such objects does not only hinder correct operation of the touch panel, but also might cause scratching or damage to the display.
- Do not put stickers or sheets (e.g. commercially available protective films, peep prevention sheets) on the display. Doing so might hinder correct operation of the touch panel.
- Operating the touch panel with fingernails might result in split nails or jammed fingers.
- If the display surface is dirty or wet with sweat or water, it may not function correctly. In such case, wipe the display surface with a dry, soft cloth.
- When carrying the product in your pocket or bag, take care not to put the touch panel close to metals or other conductive materials, as it might cause false operation of the touch panel.

Notes on Waterproof Property

Before using the product, thoroughly read the contents of “Notes on Waterproof Property” to ensure correct use. Failure to follow the contents described in these sections may cause intrusion of water, sand or other foreign material, resulting in overheating, ignition, electric shock, injury or fault. Proper operations of the product are not guaranteed in every possible condition during actual use. Faults determined, after an inspection, to be caused by mishandling by the customer such as by using the product without following the contents written on “Notes on Waterproof Property” are not covered by the warranty.

■ Waterproof Property of the Product

The product has a protection rating (JIS C 0920) for waterproof property equivalent to IPX5^{*1} and IPX7^{*2} on the condition that the au Nano IC Card (LTE)/microSD memory card cover is securely closed (Based on the experiments by the Company).

The product does not have dustproof property.

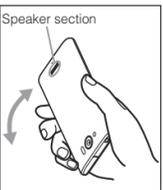
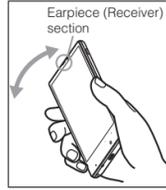
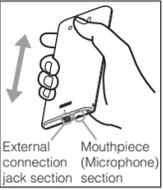
^[1] IPX5 means that the cell phone continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min) discharged from a water pouring nozzle (inner diameter: 6.3 mm), from all directions and approximately 3 meters away from the cell phone for at least 3 minutes.

^[2] IPX7 means that the cell phone continues to function as a phone after being gently lowered into a tank filled with still tap water (at room temperature) to the depth of 1 meter, immersed at the bottom for approximately 30 minutes and then taken out of the tank.

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2 Hold the product securely and shake it approximately 20 times until there is no more water splashing.

Make sure of the safety around you and shake the product while holding it securely not to let it drop.



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■ Internal battery

- Use in very hot or cold environments, for example, when left in an automobile with the windows closed in summer, will cause the internal battery capacity to drop and shorten the available battery usage time. This will also shorten the internal battery’s service life. Try to use the internal battery as much as possible at room temperature.
- The internal battery gradually discharges after charging even if the product is not used. The internal battery may discharge completely after long time no use. Charge before using the product.
- Because the internal battery performance or service life will become low, do not store the product in the following conditions.
 - Battery level is full (soon after charging is complete)
 - Battery level is empty (to the extent that the product is not powered on)
 - In extremely hot or humid conditions
- Charge the battery before using the product for the first time after purchase, or if you have not used the product for a long time.
- The internal battery is a consumable item. If the performance of the internal battery does not recover after charge, the internal battery is at the end of service life, so stop using it. Since the battery is built-in type, the product will be kept at an au shop etc. and charges will be incurred for repair. Also, you may not use the product in certain period of time. Note that the length of service life varies depending on the usage condition, etc.
- Internal batteries sometimes swell up as they approach the end of their service life depending on the usage condition. This is due to the properties of lithium-ion batteries, and is not a problem in terms of safety.

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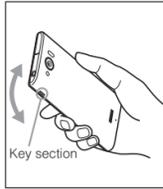
■ Waterproof property of the product enables you

- To talk on the product in the rain without an umbrella (with a precipitation of 20 mm/hour or smaller).
- To use the product at the poolside. However, do not get it wet with water other than tap water such as water in the swimming pool or submerge it in water in the swimming pool.
- To wash the product with the low-pressure water flow of a tap water (6 liters/min or lower) at the room temperature (5°C to 35°C).

■ Handling the product

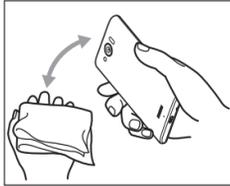
- Close the au Nano IC Card (LTE)/microSD memory card cover securely. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surface may cause intrusion of water.
- If liquid such as water is splashed onto the product with the au Nano IC Card (LTE)/microSD memory card cover opened, the liquid may seep inside and cause electric shock or fault. Stop using it, turn off the power and then contact an au shop near you or Keitai Guarantee Service Center.
- When the product is wet, wipe it with a dry and clean cloth.
- When your hand or the product is wet, never open/close the au Nano IC Card (LTE)/microSD memory card cover.
- The product is resistant to fresh and tap water at room temperature (5°C to 35°C) only. If you let the product get wet or submerged into the liquids other than fresh and tap water at room temperature, stop using it and wash it with fresh and tap water at room temperature.
- Do not use the earphone jack/external connection jack when the jack is wet or sand or dust is attached to it. Doing so may cause impairment of the waterproof property or cause electric shock, short circuit, etc., resulting in a fault, burns or fire.

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3 Wipe off water remaining in the grooves of each section by gently putting the product against a dry and clean cloth etc.

Since water is sometimes left in the grooves of each section, clear them of water by putting a cloth against their openings and gently patting them. Make sure that there is no more water or foreign objects remaining in them.



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■ Charger

- When not using the specified charger (sold separately), remove its power plug from the power outlet or the cigarette lighter socket.
- Do not wrap the power cord of the specified charger (sold separately) around the power plug. Doing so might cause electric shock, overheating or fire.
- Do not forcibly bend the charger’s plug or the connection between the connector and power cord. Doing so might cause electric shock, overheating or fire.
- Do not use the common DC adapter 03 (sold separately) with the car engine stopped. Doing so might result in draining of the car battery.

■ au Nano IC Card (LTE)

- The au Nano IC Card (LTE) is lent to you by au. In case of loss or damage, the card will be replaced at your expense. When malfunction is suspected, or in case of theft or loss, contact an au shop or PiPi.
- Do not forcibly remove or insert the au Nano IC Card (LTE). Be careful not to exert excessive force when inserting the card into your au cell phone.
- You are responsible for any damage caused by inserting your au Nano IC Card (LTE) into some other IC card reader/writer, etc.
- Keep the IC (metal) part of your au Nano IC Card (LTE) clean. Wipe the card with a dry, soft cloth (such as for cleaning eyeglasses) for cleaning.
- Do not put stickers, etc. on the au Nano IC Card (LTE).

■ Notes on Using the Product

- Do not let the product get wet with or submerged into the following liquids.
 - Water containing soap, detergent or bath powder
 - Seawater or water from a swimming pool
 - Hot spring, hot water, etc.
- If the product gets wet with seawater, water from a swimming pool, soft drink, etc. or dust, sand, mud, etc. is attached on the product, immediately wash it away with fresh and tap water at room temperature (5°C to 35°C). When it gets dry and coagulated on the product, the stains get hard to get rid of and may cause fault.
- Using the product without completely washing sand or mud away may cause fault such as scratches and damages on the product.
- Do not immerse the product in a bathtub or swimming pool. Also, do not use it under water. (including key operations.)
- The product is not designed to withstand high water pressure. Do not expose the product to a strong water flow with tap water, shower, etc. (6 liters/min or more) or submerge it under water.
- To prevent condensation, wait until the product reaches room temperature before you bring it from a cold place into a warm place. If condensation occurs, leave it in room temperature until the condensation is removed.
- Do not get the product wet with hot water, use it in saunas or expose it to hot air from hair dryer etc.
- Do not place the product where it gets extremely hot or cold such as near a stove or in a refrigerator.
- Volumes may temporarily become lower due to water entering in the earpiece, mouthpiece and speaker. Drain water and dry the product well before use.

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Notes on Using Bluetooth®/Wireless LAN (Wi-Fi®) Functions

Frequency Band

Bluetooth® and wireless LAN (Wi-Fi®) functions (2.4 GHz band) of the product use frequencies in the 2.4 GHz band ranging from 2.402 GHz to 2.480 GHz. You can perform the following operations to confirm information on frequency band.

On the home screen, tap [APPS] → [Settings] → [Device info] → [Authentication].

- Bluetooth® function: 2.4FH1/XX4



The product uses the 2.4 GHz band.

FH1 uses FH-SS as the modulation scheme. The interference distance is about 10 m or less.

XX4 uses other schemes. The interference distance is about 40 m or less.

Bands of mobile unit identification devices cannot be avoided.

- Wireless LAN (Wi-Fi®) function: 2.4DS/OF4



The product uses the 2.4 GHz band.

DS-SS and OFDM are used as the modulation schemes. The interference distance is about 40 m or less.

Bands of mobile unit identification devices can be avoided.

Channels available with the 2.4 GHz band wireless LAN (Wi-Fi®) of the product are between 1 to 13.

Available channels differ depending on the country.

For use in airplane, check with the airline company in advance.



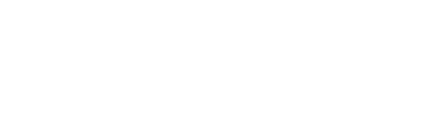
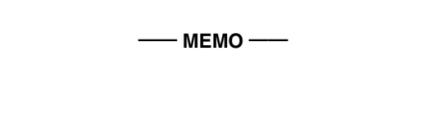
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Precautions about Bluetooth®

- The Bluetooth® function of the product conforms to the domestic standards of Japan and FCC standards and EC directives, and has been certified.
- The 2.4 GHz band used by wireless LAN (Wi-Fi®) and Bluetooth® devices is shared by various other devices. For this reason, Bluetooth® devices use technologies for minimizing effects from other devices using the same radio frequency band. In some cases, however, the communication speed and connectable range may be decreased, or disconnection may occur, due to interference by other devices.
- The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the Bluetooth® devices used.

Bluetooth® function precautions

The frequencies used by the Bluetooth® function of the product are in the 2.4 GHz band. In this frequency band, in addition to home electrical appliances such as microwave ovens and industrial, scientific and medical devices, other similar wireless stations, in-plant wireless stations for mobile unit identification that require a license for use such as factory production lines, specific small power wireless stations that do not require licenses, and amateur wireless stations (collectively called "other wireless stations" from here on) are operated.

- Before using the product, make sure that "other wireless stations" are not in operation nearby.
- In the event that instances of radio wave interference have occurred between the product and "other wireless stations", immediately either relocate the product or stop operation of the device (stop emission of radio waves).
- If you are unclear on any points or are troubled by anything, contact an au shop or Customer Service Center.



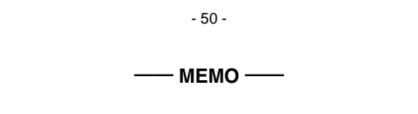
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Precautions about Wireless LAN (Wi-Fi®)

- The wireless LAN (Wi-Fi®) function of the product conforms to the domestic standards of Japan, FCC standards and EC directives, and has been certified.
- Do not use the product in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other magnetized devices.
- Subjecting the product to magnetic or electrical noise might increase noise and prevent it from performing communications. (The product is particularly susceptible to noise when it is used near a microwave oven.)
- Using the product near a TV, radio or similar appliance might cause reception interference and disrupt TV images.
- Searching might not be successful if there are multiple wireless LAN (Wi-Fi®) access points near the product and the same channel is being used.

2.4 GHz band wireless LAN (Wi-Fi®) precautions

The frequencies used by the wireless LAN (Wi-Fi®) function of the product are in the 2.4 GHz and 5 GHz band. In the 2.4 GHz frequency band, in addition to home electrical appliances such as microwave ovens and industrial, scientific and medical devices, other similar wireless stations, in-plant wireless stations for mobile unit identification that require a license for use such as factory production lines, specific small power wireless stations that do not require licenses, and amateur wireless stations (collectively called "other wireless stations" from here on) are operated.

- Before using the product, make sure that "other wireless stations" are not in operation nearby.
- In the event that instances of radio wave interference have occurred between the product and "other wireless stations", immediately either relocate the product or stop operation of the device (stop emission of radio waves).
- If you are unclear on any points or are troubled by anything, contact an au shop or Customer Service Center.



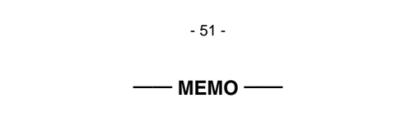
- "ベールビュー/VeilView", "ベストセレクトフォト", "笑顔フォーカスシャッター", "振り向きシャッター", "NightCatch/ナイトキャッチ", "AQUOS/アクオス" and the "AQUOS" logo, "AQUOS PHONE" and the "AQUOS PHONE" logo, "セリエミニ/SERIE mini", "AV家電リンク", the "エコ技" symbol, "アウトドアビュー", "ファンタッチシャッター", the "SHSHOW" logo, "Bright Keep", "Sweep ON", "Shake OFF", "Social Board", "パーソナルコレクトボード" Personal Collect Board", "ウェルカムシート/Welcome Sheet", "3ラインホーム/3-Line Home", "「書」メモ", "アナザービュー/Another View", "バストック/Passtock", "IGZO", "LCフォント/LCFont" and the LC logo symbol are registered trademarks or trademarks of Sharp Corporation.



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- 5 GHz band wireless LAN (Wi-Fi®) precautions In the 5 GHz frequency band, three channels of 5.2 GHz/5.3 GHz/5.6 GHz band (W52/W53/W56) are available.
- W52 (5.2 GHz band/36, 40, 44, 48 ch)
- W53 (5.3 GHz band/52, 56, 60, 64 ch)
- W56 (5.6 GHz band/100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)

Making a communication with 5.2 GHz/5.3 GHz band (W52/W53) outdoors is prohibited by the Radio Law.

- Connections between the product and all other Bluetooth® and wireless LAN (Wi-Fi®) devices have not been confirmed. Therefore, connections with all Bluetooth® and wireless LAN (Wi-Fi®) devices are not guaranteed.
- The product supports security features for wireless communications that are compliant with the Bluetooth® and wireless LAN (Wi-Fi®) standard specifications, but the security may not be sufficient depending on the usage environment and configuration. Be careful when making data communication using Bluetooth® or wireless LAN (Wi-Fi®) function.
- Wireless LAN (Wi-Fi®) has the advantage that it can be freely connected anywhere within the radio wave range, as it uses radio waves for exchanging information. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have not been configured. You are recommended to configure security settings before using wireless LAN (Wi-Fi®) at your decision and responsibility.
- The Company assumes no responsibility for leakage of data or information that may occur during Bluetooth®/wireless LAN (Wi-Fi®) communication.
- Since Bluetooth® and wireless LAN (Wi-Fi®) functions use the same frequency band, using the both functions at the same time may cause radio wave interference resulting in decreased communication speed or disconnection from the network. If connection fails, stop using either of the Bluetooth® and wireless LAN (Wi-Fi®) functions.



Open Source Software

- The product includes software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL) and other licenses. For details on licenses of related software, on the home screen, tap [APPS] → [Settings] → [Device info] → [Legal information] → [Open source licenses].
- Source codes of software based on GPL, LGPL and Mozilla Public License (MPL) can be referred to on the following site for free. For details, refer to the following site. **https://sh-dev.sharp.co.jp/android/modules/oss/**

OpenSSL License

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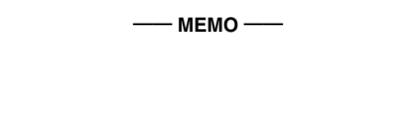
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Notes on Packet Communication Charge

- Since constant Internet connection is possible with the product, packet communication may be performed automatically by some applications, resulting in high packet communication charges. Therefore, subscription to the flat-rate/discout service for packet communication charges is recommended.
- To browse homepages, download applications, communicate using applications, send/receive e-mails and configure various settings, connection to the Internet is required, to which packet communication charge applies.
 - * Packet communication charge does not apply to wireless LAN (Wi-Fi®).

Notes on Applications

- Be sure to check the security of the application, then install it at your own risk. Some applications might cause virus infection, damage various data, and send out your location information, usage history or personal information stored in your cell phone via the Internet.
- The Company assumes no responsibility for any problems that might be caused by applications you have installed. In such case, you may be charged a repair fee even during the warranty period.
- The Company assumes no responsibility for any disadvantage brought to you or any third party by applications you have installed.
- Insertion of a microSD memory card is necessary to use some applications.
- Some applications keep the screen turned on while they are active, or rapidly drain the battery while running in the background.
- Operation procedures and screen appearances of the applications preinstalled in the product and those installed by you are subject to change without notice as a result of version upgrade. In addition, operation procedures described in the "Basic Manual" available on the au homepage and on the product, "Notes on Usage" (this manual) or "Setting Guide"/"Full Instruction Manual" (Japanese) available on the au homepage may differ from the actual procedures.



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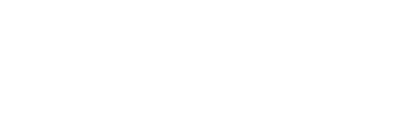
Windows Notations

The names of operating systems (Japanese versions) used in this manual are as follows.

- Windows 8 is the abbreviation for Microsoft® Windows® 8, Microsoft® Windows® 8 Pro and Microsoft® Windows® 8 Enterprise.
- Windows 7 is the abbreviation for Microsoft® Windows® 7 (Starter, Home Basic, Home Premium, Professional, Enterprise, Ultimate).
- Windows Vista is the abbreviation for Microsoft® Windows Vista® (Home Basic, Home Premium, Business, Enterprise, Ultimate).
- Windows XP is the abbreviation for Microsoft® Windows® XP Professional operating system and Microsoft® Windows® XP Home Edition operating system.



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Export Administration Regulations

The product and its accessories may be subject to the Japan Export Administration Regulations ("Foreign Exchange and Foreign Trade Law" and its related laws). In addition, U.S. Re-export Regulations (Export Administration Regulations) may apply to the product and its accessories. To export and re-export the product and its accessories, take the required measures on your responsibility and at your expenses. For details on the procedures, contact the Ministry of Economy, Trade and Industry or the U.S. Department of Commerce.

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More

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For inquiries, call:

Customer Service Center

For general information and charges (toll free)

From fixed-line phones: | From au cell phones:
 0077-7-111 | 157 area code not required

Tapping "DIAL" and "zero" will connect you to an operator after calling "157" on your au cell phone.

For service canceling procedure or operation in case of loss or theft (toll free)

From fixed-line phones: | From au cell phones:
 0077-7-113 | 113 area code not required

In case above numbers are not available, call toll-free:

 0120-977-033 (except Okinawa)
 0120-977-699 (Okinawa)

Keitai Guarantee Service Center

For loss, theft or damage (toll free)

From fixed-line phones/au cell phones:
 0120-925-919

Business hours: 9:00 to 21:00 (7 days a week)

Basic Operations
Describes names of parts and basic operations.

Initial Settings

- **STEP1: Using Google Location Service**
Set for using Google's location service.
- **STEP2: Profile Settings**
Set information such as your phone number and mail address.
- **STEP3: Google Account Settings**
Set up a Google account for using services such as Google Play and Gmail.
- **STEP4: auかんたん設定 (au Easy Setting)**
Set an au ID etc. to use various services provided by au.

E-mail Settings and Changing E-mail Address
Set for using E-mail (@ezweb.ne.jp). An e-mail address is set automatically in the initial settings. You can change the e-mail address set in the initial settings.

Making/Receiving Calls
You can make/receive a call.

Transferring and Backing Up Data
You can transfer/back up your data.

Infrared Communication
You can send/receive data with devices which support the infrared communication function.

Reducing Battery Consumption
You can switch the setting of "function buttons" to reduce the battery consumption.

AQUOS PHONE SERIE mini SHL24

Setting Guide

Thank you for buying the "AQUOS PHONE SERIE mini SHL24" (simply called the "product" from here on). This manual describes the settings and precautions for using the product. For detailed descriptions of various functions, refer to the "Instruction Manual application" (Japanese version) that can be used on the product.

* For illustrations and descriptions in this manual, refer to "Basic Manual" available on the au homepage and on the product.
* The company names and product names appearing in this manual are trademarks or registered trademarks of their respective holders.

February 2014, 1st Edition

Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY
Manufactured by: SHARP CORPORATION

When using the product

- The battery is built into the product, and cannot be removed by the customer.
- To force the power off, hold down for 8 or more seconds (Release your finger after the product vibrates to turn the power off).

Basic Operations

For detailed operations, refer to the "Instruction Manual application" (Japanese version) that can be used on the product.

- When the display language is Japanese, on the home screen, tap [アプリ] (APPS) → [取扱説明書] (Instruction Manual). You can switch the display language for function names and other items to English.
- On the home screen, tap [アプリ] (APPS) → [設定] (Settings) → [言語と文字入力] (Language & input) → [言語(Language)を選択] (Select language) → [English].

① Display
Touch it directly with your fingers to operate.

Tap/Double tap
Tap: Gently touch the screen and then immediately release your finger.
Double tap: Tap the same position twice.

Slide/Drag
While your finger is gently touching the screen, an item, etc., trace it to the desired direction or position.

Pinch
Touch the screen with two fingers and widen (pinch-out) or narrow (pinch-in) the fingers' distance.

Long touch
Keep touching an item etc. with your finger.

Flick
Touch the screen and then quickly move (flick) your finger up, down, right or left.

② (Back key): Tap it to return to the previous screen.
③ (Home key): Tap it to display the home screen.
④ (Recent Apps key): Tap it to display Quick Launcher. Long touch it to display the notification/status panel.
⑤ (Menu key): Tap it to display available functions (menus).
⑥ (Power key): Hold it down to turn the power on.

Unlock
Unlock by sliding down.

Character Input Method

You can switch input methods for character entry. While the keyboard is displayed, open the notification panel → [Choose input method] → [English (US)]/[Japanese].

● Following operation explanations use "Japanese - iWnn IME - SH edition".

You can enter characters by flick input or tapping keys repeatedly. Tap to switch the input modes.

Flick input
By touching a key, the candidates that can be entered by flick input are displayed as shown on the right. By flicking the key in the direction of a desired character being displayed, the character is entered in the character entry area.

Initial Settings

The Google location service screen and initial settings screen are displayed automatically when you turn the power of the product on for the first time. Follow the on-screen instructions to set each function.

STEP1: Using Google Location Service

Use Wi-Fi and mobile network location ¹	Set whether to obtain location information by using Wi-Fi® or mobile network.
Let Google apps access your location ²	Set whether to use GPS-obtained location information with Google applications.

¹ Alternatively, on the home screen, tap [APPS] → [Settings] → [Location services] and slide [OFF]/[ON] in [Access to my location] to the right/left to set up ("Wi-Fi & mobile network location" is enabled/disabled).
² Alternatively, set by the following operation. On the home screen, tap [APPS] → [Google Settings] → [Location] and follow the on-screen instructions.

1 Confirm the contents → [▶].

STEP2: Profile Settings

● Alternatively, on the home screen, tap [APPS] → [Settings] → [Initial setting] to display the initial settings screen.

1 [Next].

2 [To profile settings].

3 Register each item → [Save] → [Yes].

4 [Next].

STEP3: Google Account Settings

You can use applications provided by Google Inc. such as "Gmail", "Play Store" and "Hangouts" by setting up a Google account. You can use the product without a Google account set, but in such case some applications are not available. The main setting items are as follows (For "Recovery email address", leave it blank when you do not have another mail address).

User name	Register your Google account (user ID) and any characters which you want to use as a mail address. You can register any user name but you cannot set the same user name as another user's.
Password	Register the password for using your Google account.

● The Google account setup screen is also displayed when you activate an application for which a Google account is required for the first time.
● Depending on how you operate, screens other than those below may be displayed.

1 [To Google account].

2 [New].¹

3 Enter your "first name" and "last name" → [▶].

4 Enter your user name → [▶].

5 Enter the password → [▶].

6 Enter the question and answer for protecting security and the recovery email address → [▶].

7 [Not now].²

8 Confirm the contents → [▶].

9 Confirm the contents → [▶].

10 [Done].

11 [Yes]/[No].

¹ If you already have a Google account, tap [Existing].
² Tap [Join Google+] to join Google+.

STEP4: auかんたん設定 (au Easy Setting)

You can use various services provided by au such as au Smart Pass and "au Simple Payment Service" in which you can purchase applications displayed on Google Play by setting an au ID.

au ID	Register your au phone number or any other characters as an au ID. The same "au ID" as another user's cannot be registered.
au ID password	Register the password for using your au ID.

● Alternatively, on the home screen, tap [APPS] → [au Easy Setting] to set up.

1 [Next].

2 [Registration].

3 Confirm the contents → [OK].

4 [au IDの設定・保存] (Set/Save au ID).

5 Enter the security code → [OK].¹

6 Enter the password → [利用規約に同意して新規登録] (Agree with the terms of service and register newly).²

7 [設定画面へ] (Go to the setting screen).³

8 Enter your date of birth, the secret question and its answer → [入力完了] (Finish entering).

9 [設定] (Set).

10 [終了] (End).

11 [Next].

12 Confirm the contents and follow the on-screen instructions → [Agree, and next] [Next].

13 Confirm the contents and follow the on-screen instructions → [Agree, and next] [Next].

14 Confirm the contents and follow the on-screen instructions → [Agree, and next] [Next].

15 Confirm the contents → [Activate].⁵

16 [Finish].

¹ The default value is the four-digit security code you wrote on the application form.
² Tap "好きなau IDを新規登録したい方はこちら" (For registering any au ID) to register a new au ID with other than au phone numbers. Tap "au IDをお持ちの方はこちら" (For using the au ID you already have) to set the au ID you have already had.
³ au ID registration is complete. Next, set the information for reissuing the password.
⁴ When the confirmation screen is displayed, follow the on-screen instructions.
⁵ This screen is displayed when "3LM(Loss or Theft Measures ※)" is enabled.

E-mail Settings and Changing E-mail Address

E-mail (@ezweb.ne.jp) is a service which enables you to exchange e-mails with other cell phones which support e-mail and with PCs. An e-mail address is set automatically in the initial settings. You can change the e-mail address set in the initial settings.

Initial Settings

1 On the home screen, [APPS] → [E-mail].

2 Confirm the contents → [接続する] (Connect).

3 Confirm the contents → [閉じる] (Close).¹

¹ When the information on E-mail update is displayed, confirm the contents and follow the on-screen instructions.

Changing E-mail Address

1 On the home screen, [APPS] → [E-mail].

2 [E-mail settings].

3 [Other settings].

4 Confirm the contents → [接続する] (Connect) → [メールアドレスの変更へ] (To change e-mail address).

5 Enter the security code → [送信] (Send).

6 Confirm the contents → [承諾する] (Accept).

7 Enter an e-mail address → [送信] (Send).

8 [OK] → [閉じる] (Close).

Backing Up E-mail

- If a microSD™ memory card is inserted into the product, e-mails are saved on the card. If not, they are saved on the internal memory.



On the home screen, [APPS] → [E-mail].

[E-mail settings].

[Backup/Restore] → [Mail Backup] → [OK].

Select folders to back up → [OK].

PC-mail settings

You can use a mail address other than the one used for E-mail (@ezweb.ne.jp). For using PC-mail, PC-mail settings need to be finished by the following operations in advance. For details, refer to the "Instruction Manual application" (Japanese version) that can be used on the product.

- On the home screen, tap [APPS] → [PC-mail] → Follow the on-screen instructions.

Making/Receiving Calls

Entering a Phone Number and Making a Call



On the home screen, [APPS] → [Phone].

Enter a phone number → [Call].

Making a Call Using Incoming History/Outgoing History



On the home screen, [APPS] → [Phone].

[Incoming]/[Outgoing].

Tap * of the other party you want to make a call to.

Making a Call Using Address Book



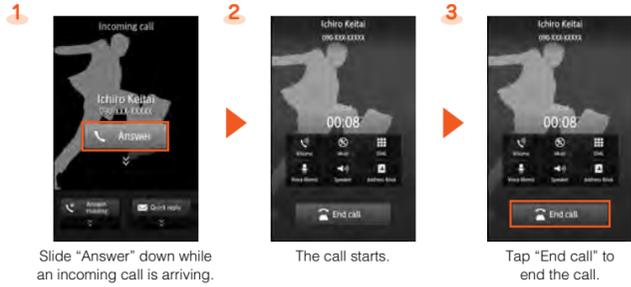
On the home screen, [APPS] → [Phone].

[Address Book].

Select the other party you want to make a call to.

[Call].

Answering a Call



Slide "Answer" down while an incoming call is arriving.

The call starts.

Tap "End call" to end the call.

Putting a Call on Hold

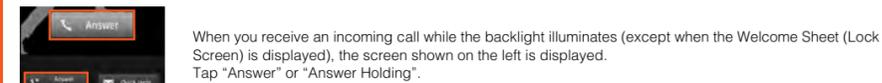
While the call is on hold, a guidance is played for the caller.



Slide "Answer Holding" down while an incoming call is arriving.

The call is put on hold and the guidance is played for the caller.

Tap "Answer" to answer the call.



When you receive an incoming call while the backlight illuminates (except when the Welcome Sheet (Lock Screen) is displayed), the screen shown on the left is displayed. Tap "Answer" or "Answer Holding".

Transferring and Backing Up Data

You can transfer data to the product from a previously used au phone using a microSD™ memory card. Also, you can back up data on the product to external memory devices such as a microSD™ memory card and PC.

Data which can be transferred/backed up by "Data transfer"	Address book, bookmark (favorites in the browser), schedule, notepad and user/learning dictionary (iWnn IME - SH edition)
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- When you transfer or back up data using a microSD™ memory card, insert the microSD™ memory card into the product in advance.
- The data which can be transferred differ depending on the previously used au phone. For details on the data which can be transferred and the method for transferring data to a microSD™ memory card, refer to the instruction manual of the previously used au phone.
- You cannot transfer the copyrighted data saved on a previously used au phone to the product. However, if you change your phone model from a LISMO compatible model, you can transfer Chaku-uta full®, Chaku-uta full plus® and video clips downloaded on the au phone.
- You can download applications again only at the cost of communication charge using the same Google account/au ID as that used to purchase the applications.

Transferring Data

- If a previously used smartphone supports Bluetooth®, you can also import address book data using the Bluetooth® function. For details, refer to the "Instruction Manual application" (Japanese version) that can be used on the product.
- The information and number of screens displayed when data is transferred differ depending on the data.

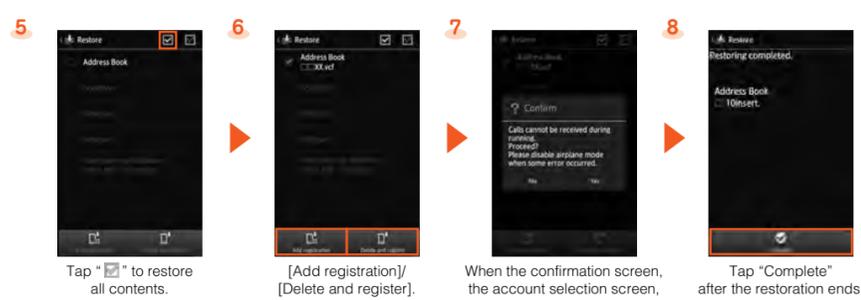


On the home screen, [APPS] → [Settings].

[Data transfer] → [Data import].

[Import].

Unlock.*



Tap " " to restore all contents.

[Add registration]/ [Delete and register].

When the confirmation screen, the account selection screen, etc. is displayed, follow the on-screen instructions.

Tap "Complete" after the restoration ends.

- * The security key is set to "1234" by default.

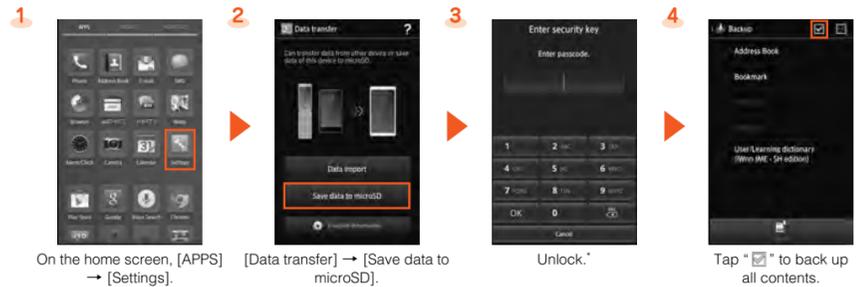
Backing Up Data

To protect important data such as address book entries, back up the data to external memory devices such as a microSD™ memory card and PC periodically.

- Move/Copy data saved on the main unit to the microSD™ memory card or PC using Contents Manager, USB connection, etc. For details, refer to the "Instruction Manual application" (Japanese version) that can be used on the product.

When the product is kept at an au shop or other shop for repairs, the memory will be deleted. Back up data in advance.

- The information and number of screens displayed when data is backed up differ depending on the data.



On the home screen, [APPS] → [Settings].

[Data transfer] → [Save data to microSD].

Unlock.*

Tap " " to back up all contents.



When the confirmation screen, the account selection screen, etc. is displayed, follow the on-screen instructions.

[Save] → [Yes].

Tap "Complete" after the backup ends.

- * The security key is set to "1234" by default.

Viewing/Playing data

You can view/play data on the product by the following operations.

- On the home screen, tap [APPS] → [Contents Manager] → Tap data to display.

Infrared Communication

Sending Data

- The information and number of screens displayed when data is sent differ depending on the data.



On the home screen, [APPS] → [Send/receive by infrared].

[Single].

Select data to send.*

Follow the on-screen instructions → [OK].

- * When sending a profile, you can set items to send in "Send Setting".

Receiving Data

- Set the other party's device ready for sending data via infrared communication in advance. For details, refer to the instruction manual of the other party's device which will send data.
- The information and number of screens displayed when data is received differ depending on the data.

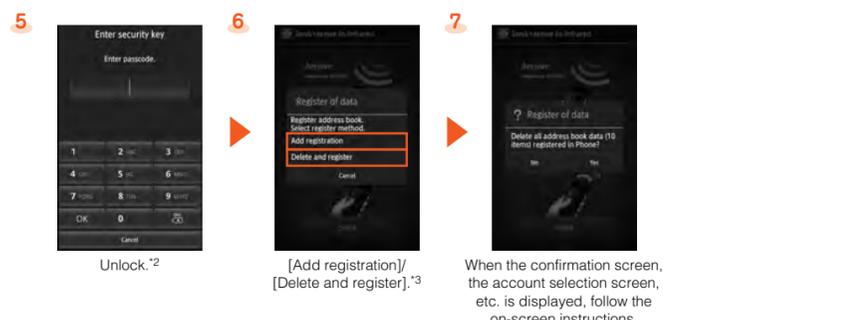


On the home screen, [APPS] → [Send/receive by infrared].

[Multiple].

Enter the authentication code → [OK].¹⁾

Follow the on-screen instructions → [OK].



Unlock.²⁾

[Add registration]/ [Delete and register].³⁾

When the confirmation screen, the account selection screen, etc. is displayed, follow the on-screen instructions.

- ¹⁾ Authentication code is four-digit number prepared along with the other party before sending/receiving data.
- ²⁾ The security key is set to "1234" by default.
- ³⁾ If you perform "Delete and register", the original data will be deleted.

Reducing Battery Consumption

You can access "function buttons" from the notification/status panel to enable/disable functions and modify their settings. You can reduce the battery consumption by switching their setting frequently, such as when not using the functions. Enabled functions are displayed in blue.

- You can also reduce the battery consumption using "Energy saving settings". For details, refer to the "Instruction Manual application" (Japanese version) that can be used on the product.



Slide the status bar down.

[Function buttons].

Tap the functions whose setting you want to switch by using "function buttons".