

■ Selecting a function from Submenu

Operate or change the settings from the Submenu in the same way as in the normal position (Menus may differ, or some menus cannot be selected depending on the screen).

- While using the function, quickly slide the finger from the upper right to the lower left (or from the upper left to the lower right) to display the Submenu.



- Alternatively, touch [Submenu] of the control key, [menu] on the upper part of the screen or [Submenu] in the operation guidance to display the Submenu.
- When scrolling the Submenu, slide up/down the area where Submenu is displayed.
- Touch the area other than the Submenu to hide the Submenu.

Operation while using functions

In the viewer position, changing the settings, etc. is available with control keys or touch operations while using a function.

■ Operating with control key

- While using a function, touch the touch panel to show the control keys.

Example: 1Seg



Example: MUSIC Player



- Methods for hiding control keys are as follows.
 - Touch the area other than the control keys (excluding while watching 1Seg and playing a video).
 - No operations are performed for approximately 7 seconds with the control keys displayed (excluding while displaying the mail/message details screen).
- Touch [→Next] of the control key to show the next key.
- Control keys are not available depending on the functions.

- The control keys always appear in the shooting screen or while the music data is played (excluding while viewing images/lyrics).

■ Operating with touch operation

Easily operate with the finger without displaying the Submenu or control keys.

- Available touch operations differ depending on the function or screen.

- Be careful not to touch a key shown in the screen.
- Perform touch operation after hiding control keys while e-books, Word and Excel files, etc. are displayed.

■ Operating with Long Touch Menu

If the Long Touch Menu is used in the image/i-motion data list screen with the Visual menu displayed, the following operations for images or i-motion can be easily used.

- Attach to mail
- Insert mail (image only)
- Post blog entry (image only)
- IrS™ (JPEG image only)
- Delete
- Move/Copy between the FOMA terminal handset and microSD Card

1 In the image/i-motion data list screen, point the cursor to the image ► touch the image/i-motion for a while.

- Long Touch Menu appears.

2 Slide the image and place it on the function to be used.

Other operations

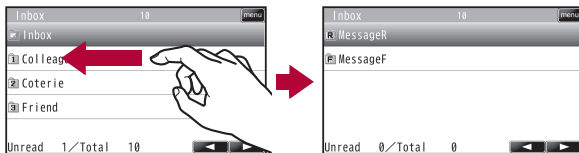
Switching pages

When a list screen contains multiple pages, switch pages by the following operations.

- Quickly slide to the left/right
- Touch [◀]/[▶] or [▲]/[▼], etc (while displayed)

Example: When switching from page 1/2 to 2/2 in the Inbox list screen

Quickly slide to the left



Inbox list screen
Page 1/2

Inbox list screen
Page 2/2

- Quickly slide to the right to return.
- Quickly slide to the left on the last page to return to the beginning.

Adjusting volume

When the volume bar appears, keep touching the volume bar and slide up/down to adjust the volume.

Number entry

When numbers such as the terminal security code or PIN code are required to be entered in the vertical view, the numeric panel appears. Touch the numeric part. Touch the number in the input field to enter numbers for time setting, etc.



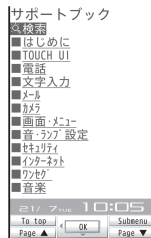
Character entry

- For details on entering characters with the touch panel P. 402

Support Book

Displaying Support Book

Use this function for unsure operations. After the Support Book appears, check the explanation and operation procedures of each function. In addition, directly start functions that were looked up in the Support Book.



1 In stand-by, press [Support Book].

2 Select a menu or item .

- To start functions directly: Select the function to start [Yes].

FOMA card

Using FOMA card

A FOMA card is an IC card that records personal information, such as phone numbers. A FOMA card can store phonebook data and SMS. By switching FOMA cards, multiple FOMA terminals can be used for different purposes as needed.

- If a FOMA card is not inserted, transmission functions such as voice/ Videophone calls, i-mode, mail transmission and packet transmission are not available on the FOMA terminal.

Inserting/Removing FOMA card

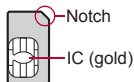
- Before inserting or removing the FOMA card, turn off the power, position the back facing upwards and remove the battery pack. Close and hold the FOMA terminal securely with your both hands.

■ Inserting FOMA card

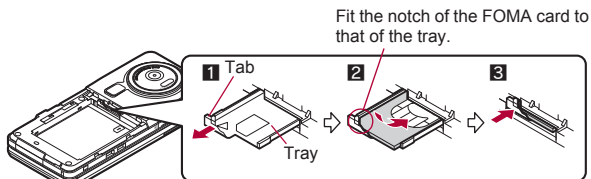
1 Hook a finger on the tab and pull the tray out (1).

- Pull out the tray straight until it stops.

2 Hold the FOMA card with the IC facing up and set on the tray (2).



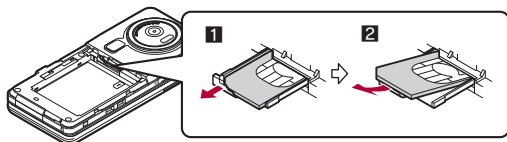
3 Push the tray all the way in (3).



■ Removing FOMA card

1 Hook a finger on the tab, pull the tray out (1) and remove the FOMA card (2).

- Do not allow the FOMA card to fall when removing it.



- Inserting or removing the FOMA card forcibly may damage the card or deform the tray. Use caution.
- Refer to the FOMA card user's guide for more information on the FOMA card.
- Do not misplace the FOMA card once it is taken out.
- When the tray falls off, slide the tray in straight along the guide rail.

Security codes

The FOMA card has a "PIN1 code" and a "PIN2 code".

Both are set to [0000] by default but can be changed to a four- to eight-digit number by the user (P. 114).

FOMA card security functions

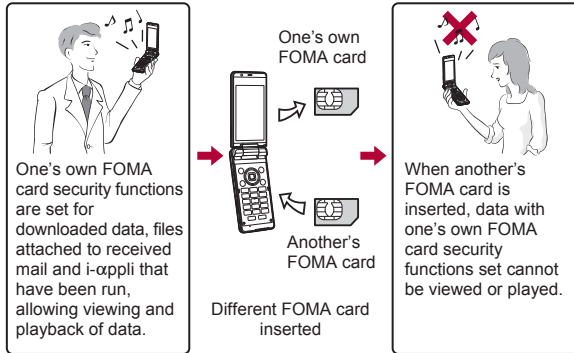
<FOMA card security functions>

The FOMA terminal has built-in FOMA card security functions (FOMA card restriction functions) as functions for protecting personal data and files.

- When data or files are retrieved using any of the following methods or i-αpli is running with the FOMA card inserted into the FOMA terminal, FOMA card security functions are automatically set in the retrieved data or files.
 - When a file such as an image, melody or PDF is downloaded from a site or Internet web page
 - When a site or Internet web page is added in screen memo
 - When i-mode mail with a file attached is received
 - When i-αpli is running
- Data, files or software with FOMA card security functions run only when in use with the FOMA card inserted at time of acquisition. Display, play, attach to i-mode mail, run software, send data using Ir communication function and iC communication function, and copy to microSD Card can be executed. These operations cannot be performed if a different FOMA card is inserted.
- The following indicates the data for which FOMA card security is set.

■ Melody	■ Image (including animation and Flash movie)
■ Screen memo	■ Chaku-uta®/Chaku-uta full®
■ Chara-den	■ File attached to Message R/F
■ i-motion	■ ToruCa (details) image
■ PDF data	■ Image inserted to Deco-mail or signature
■ Kisekae Tool	■ Videophone picture memo
■ Machi-chara	■ i-αpli (including i-αpli stand-by)
■ Download dictionary	
■ Download font	■ Contents transfer compatible data
■ Image in Message R/F	

- Music&Video Channel program
- Deco-mail template with data which FOMA card security functions are set
- Decome-Anime Template
- e-book/e-dictionary/e-comic saved in the [Comic] folder
- File attached to i-mode mail other than the following
 - ToruCa
 - Phonebook
 - Schedule
 - Bookmark
 - Documents
- ※ "Chaku-uta" is a registered trademark of the Sony Music Entertainment (Japan) Inc.
- The following indicates the settings saved in the FOMA card.
 - Own number
 - PIN setting
 - Select language
 - SSL/TLS certificates
 - SMS center
 - SMS expiry
 - SMS input character
- The following explanation refers to the FOMA card inserted at time of data/files retrieval as "one's own FOMA card" and other FOMA cards as "another's FOMA card".



- When one's own FOMA card is replaced with another's FOMA card, the data or files for which FOMA card security functions are set cannot be set as stand-by displays or ring tones.
- When a FOMA card is replaced with another's FOMA card, FOMA card security functions are activated and if data or file retrieved from a site is set as the stand-by display or ring tone, the setting is reset to the default. When one's own FOMA card is re-inserted, the setting returns.

Example: When setting [Melody A], for which FOMA card security functions are set, as a ring tone

When one's own FOMA card is taken out or is replaced with another's FOMA card, ring tone returns to default setting. When one's own FOMA card is put back, the ring tone returns to [Melody A].

- FOMA card security functions cannot be set for data received using Ir communication or data transmission functions, and still/moving pictures, etc. shot with the FOMA terminal.
- It is possible to move or delete data or files for which FOMA card security functions are set even when another's FOMA card is inserted.
- Running i-appli by selecting highlighted text in i-mode mail details screen cannot be performed or retrieved when FOMA card security functions are set.
- If the FOMA card is replaced with another's FOMA card after i-appli stand-by is set, the set i-appli cannot be activated in stand-by, and the image set in Stand-by display appears.

FOMA card type

Note the following differences between "FOMA card (blue)" and "FOMA card (green/white)" used on the FOMA terminal.

Function	FOMA card (blue)	FOMA card (green/white)	Page
Number of phone number digits available in the FOMA card phonebook	Up to 20 digits	Up to 26 digits	P. 83
Client certificate operations for FirstPass	Not available	Available	P. 187
Use of WORLD WING	Not available	Available	P. 426

Function	FOMA card (blue)	FOMA card (green/white)	Page
Service Numbers	Not available	Available	P. 416

About WORLD WING

WORLD WING is a DOCOMO's FOMA international roaming service that makes it possible to use the mobile phone number registered in Japan to make and receive calls even overseas by the FOMA card (green/white) and supported FOMA terminal.

- If subscribed to the FOMA service after September 1, 2005, subscription for "WORLD WING" is not required. However, if subscription for "WORLD WING" is canceled at or after subscription for the FOMA service, subscription for "WORLD WING" is required again.
- If subscribed to the FOMA service before August 31, 2005 but not subscribed to "WORLD WING", subscription for "WORLD WING" is required.
- Some payment plans are not available.
- When the FOMA card (green/white) is lost or stolen overseas, promptly contact DOCOMO and conduct a procedure for canceling the use of service. Refer to General Inquiries on the back of this manual for inquiries. Note that transmission/calling charges after the FOMA card is lost or stolen are incurred to the subscriber.

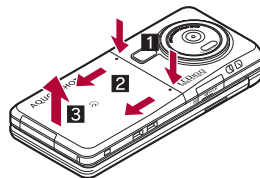
Attaching/Removing battery pack

Use the Battery Pack SH22 exclusive to the FOMA terminal.

- Turn off the power, close the FOMA terminal, and hold it in your both hands before attaching or removing the battery pack.

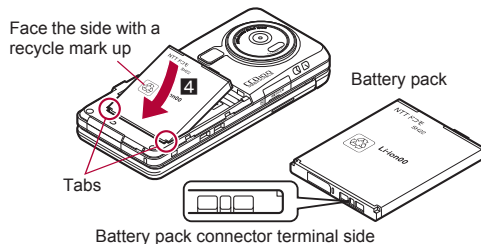
■ Attaching battery pack

- 1 Push the back cover in the direction of the arrow (1), slide approximately 2 mm (2) and remove the back cover (3).



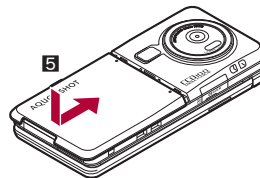
- 2 Attach the battery pack (4).

- The FOMA terminal has tabs that make it easy to attach. Attach the battery pack with a recycle mark side faced up.



- 3 Attach the back cover (5).

- Place the back cover as shown in the illustration and then push the back cover and slide.

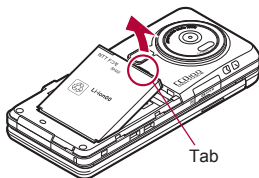


■ Removing battery pack

1 Follow step 1 of “Attaching battery pack” to remove the back cover.

2 Remove the battery pack.

- The battery pack has a tab that makes it easy to remove. Hook a finger on the tab to prevent excessive force on it and remove the battery pack upward.



- Using unnecessary force when attaching or removing the battery pack may damage the connector terminal for the battery pack (charger terminal) on the FOMA terminal.
- Securely close the back cover. If not closed securely, the back cover may come off and the battery pack may fall out due to vibration.

Charging

The battery pack is not fully charged at the time of purchase. Be sure to charge the battery using the exclusive AC or DC adapter (sold separately) before use.

■ Cautions while charging

- Do not charge for long periods of time with the power left on. If the FOMA terminal is left on after charging is complete, the battery pack charge decreases.

In such cases, the AC or DC adapter charges the battery again.

However, depending on when the FOMA terminal is disconnected from the AC or DC adapter, the battery charge level may be low, the battery alert tone may sound, or the battery may only be usable for a short time.

- When the battery is empty and terminal is recharging, charging LED may not illuminate immediately.
- If the battery empty alert is displayed, the alert tone sounds and the power cannot be turned on, charge the battery for a while.
- If the battery empty alert is displayed and charging begins within 60 seconds of the alert tone, the status returns to normal.
- While charging, terminal may not turn on even when charging LED is illuminated in red. Charge longer and try turning power on again.
- Frequently recharging the battery when its power is still remaining enough may shorten the life of the battery pack. It is recommended to use the battery to a certain level before recharging.

■ Estimated charge times and LED display

The following figures are estimated times for charging an empty battery pack with the FOMA terminal turned off.

FOMA AC Adapter 01/02	Approx. \$\$ min
FOMA DC Adapter 01/02	Approx. \$\$ min

- Charging LED illuminates in red while charging, and it turns off when charging is completed.
- Check that the battery pack has been properly attached when charging LED flashes red. The LED also flashes red when the battery pack has reached the end of its service life.
- The battery pack can also be charged with the FOMA terminal turned on (Battery icon flashes during charging).
- When the battery becomes warm, charging may automatically stop even if the battery has not been fully charged. Charging resumes after the temperature lowers to an appropriate temperature. While charging is stopped, charging LED turns off (Battery icon flashes while stopped).

■ Estimated times of use when fully charged

Continuous talk time	FOMA/3G		Voice call: Approx. \$\$ min
			Videophone call: Approx. \$\$ min (Substitute image: Approx. \$\$ min)
	GSM		Voice call: Approx. \$\$ min
Continuous stand-by time	FOMA/3G	3G/GSM setting: 3G	When mobile: Approx. \$\$ hr
		3G/GSM setting: AUTO	When mobile: Approx. \$\$ hr At rest: Approx. \$\$ hr
	GSM	3G/GSM setting: AUTO	At rest: Approx. \$\$ hr
1Seg watching time			Approx. \$\$ min

- Continuous talk time is estimated as the usage time at normal transmission signal strength, and continuous stand-by time is estimated as the usage time while moving with the FOMA terminal folded at normal signal strength. Using i-mode reduces talk (transmission)/stand-by time. When i-Channel is subscribed, information is automatically received and updated, so talk (transmission)/stand-by time will be reduced. In addition, when shooting or editing an image, watching 1Seg, composing i-mode mail, activating the downloaded i-appli or the i-appli stand-by, or using MUSIC Player, i-motion player, Bluetooth function or data communication, the talk (transmission)/stand-by time will be reduced even if calls or i-mode transmission are not made. Some i-appli software may continue transmission even after downloading. To avoid this, set not to connect in advance.
- The actual usage time is a combination of stand-by time and talk time, and the longer the talk time, the shorter the stand-by time becomes.
- 1Seg watching time is estimated as the watching time at normal transmission signal strength with the Stereo Earphone Set 01 (sold separately) used.
- Talk (transmission)/stand-by time may be reduced by about half or 1Seg watching time may be shortened depending on battery pack status, function used, temperature and other environmental conditions, or signal strength (no signal or weak signal).

■ Battery pack service life

- Battery pack is a consumable product. Service time per charge is gradually reduced every time the battery is charged.
- When service time per charge is reduced to about half of the default time, this means that the battery pack is approaching the end of its service life. In such a case, it is recommended to replace the battery pack as soon as possible. Depending on usage, the battery pack may swell as it approaches the end of its service life but this will not cause problems.
- If i-appli, Videophone, or 1Seg is used while charging for a long time, the service life of the battery pack may become shorter than estimated.
- To prevent damage to the environment, bring used battery packs to a docomo service counter, a docomo agent or a recycle center.



Li-ion00

■ About charging batteries

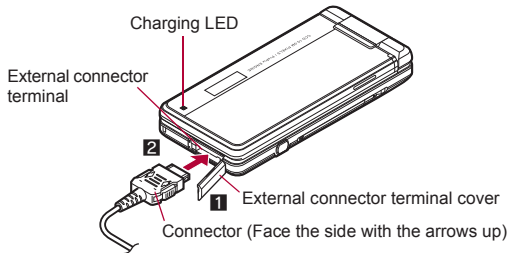
- Refer to user's guide of FOMA AC Adapter 01/02 (sold separately), FOMA AC Adapter 01 for Global use (sold separately), or FOMA DC Adapter 01/02 (sold separately).
- FOMA AC Adapter 01 covers only 100V AC. FOMA AC Adapter 02/ FOMA AC Adapter 01 for Global use covers from 100 to 240V AC.
- The shape of the plug for the AC adapter is for 100V AC (for domestic use). To use the AC adapter of 100 to 240V AC overseas, a conversion plug adapter that is compatible with the voltage of your country of stay is required. Do not use a transformer for use overseas to charge the battery.

Charging by using AC adapter/DC adapter

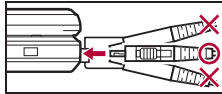
[Read "FOMA AC Adapter 01/02 (sold separately) and FOMA DC Adapter 01/02 (sold separately) user's guide" carefully.]

- Battery pack can be charged even with the FOMA terminal opened or in the viewer position.

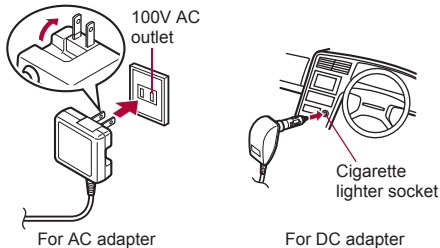
- 1 Open the external connector terminal cover (1) and insert the AC or DC adapter connector horizontally into the external connector terminal (2).



- Check the direction (See diagram) of the connector, keep it parallel with the FOMA terminal and securely push all the way in until it clicks.

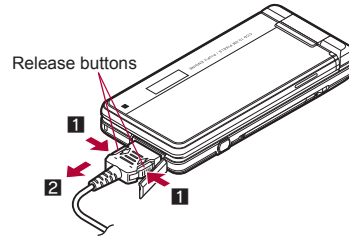


2 When inserting the AC adapter power plug into an outlet or inserting the DC adapter power plug into a car cigarette lighter socket, Charge start sound is heard, charging LED illuminates, and charging starts.



3 When Charge end sound is heard and charging LED turns off, charging is complete.

- When removing the connector, always hold the release buttons on both sides (1) and unplug it horizontally (2).



- Do not forcibly insert or remove. May cause damage to the external connector terminal and the connector.
- Pull the adapter out of the outlet or cigarette lighter socket if it will not be used for a long time.
- Do not forcefully pull the external connector terminal cover. May damage the cover.
- Do not place objects near the FOMA terminal when charging. May damage the FOMA terminal. In addition, a display may be damaged when charged in the viewer position.

When using a DC adapter

- The DC adapter should only be used in negative grounded vehicles (12 and 24V DC).
- Do not use with the car engine shut off. May drain the car battery.
- The DC adapter fuse (2A) is a consumable. For replacement, purchase a new fuse at a local automobile supply shop.
- Refer to the FOMA DC Adapter 01/02 user's guide for details.

Charging by using desktop holder

[Read "Desktop Holder SH26 (sold separately) user's guide" carefully.]

- Battery pack can be charged in the viewer position.
- Battery pack cannot be charged with the FOMA terminal opened.

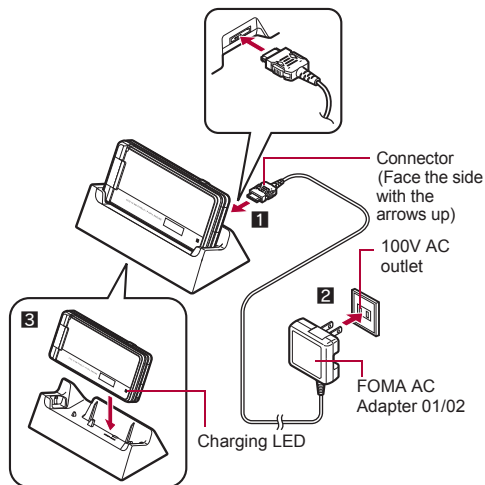
1 Face the side with the arrows of the AC adapter connector up and insert it into the connector terminal of the desktop holder (1).

- Keeping the connector parallel with the desktop holder, securely push it all the way in until it clicks.

2 Insert the AC adapter power plug into an outlet (2).

3 When placing the FOMA terminal in the desktop holder, charge start sound is heard, charging LED illuminates, and charging starts.

- Place the FOMA terminal in the direction of the arrow until it clicks as the figure shows (3).
- Do not open the FOMA terminal while it is placed in the desktop holder.



4 When Charge end sound is heard and charging LED turns off, charging is complete.

- Hold the desktop holder and lift the FOMA terminal out.
- Pull the AC adapter out of the outlet when left unused for a long period of time.
- When Charge start sound is not heard or when charging LED does not illuminate, check that the FOMA terminal is placed securely in the desktop holder (except when terminal is turned off, Manner mode is set or Charge start sound is Silent).
- When placing the FOMA terminal in the desktop holder, be careful that the strap is not caught in between the handset and the desktop holder.

Battery level

Checking battery level


- If the battery icon is changed to [++電池マーク%表示], battery level is displayed in percentage. However, [電池] appears when battery level is 100% while [電池] appears when battery level is 4% or less.
- The battery icon and Percentage are rough indications.

	81 to 100%	Battery is sufficiently remaining.
	61 to 80%	Battery is remaining.
	41 to 60%	Battery level is low.
	21 to 40%	Battery level is very low.
	1 to 20%	Battery is almost empty. Charge the battery.
	0%	Battery is empty (Power will turn off soon).

■ Changing design of battery icon <Battery icon>

1 In the Custom menu, select [Settings] ▶ [Battery] ▶ [Battery icon] ▶






2 Select an image .


- Alternatively, change the battery icon from [Themes] in [Disp/LED/Power saver] of [Settings]. For details on changing  P. 106

Checking battery level with sound and display


1 In the Custom menu, select [Settings] ▶ [Battery] ▶ [Battery level].

- Battery level is displayed in percentage and graphic. In addition, it is notified by the number of the battery level sound according to its remaining amount.

Graphic	Number of beep sound
	Five times
	Four times
	Three times
	Twice
	Once

- Wait approximately 5 seconds and the display disappears.
- The battery level sound is heard at the volume set in Key/Touch sound ( P. 94).
- If the Manner mode is set, the battery level sound follows the setting of the Manner mode.

If battery runs out

[Battery empty. Unsaved data will be lost. Ending current operation] appears if battery starts to run out (Press  to clear the message). After a while, an alert tone sounds.

The warning screen stating that the battery runs out appears, handset operations are disabled and power turns off after approximately 60 seconds.




- During a voice/Videophone call, the alert tone sounds and [Battery empty. Unsaved data will be lost. Ending current operation] appears. The call is disconnected after approximately 20 seconds. At the same time, the screen above appears and after approximately 60 seconds, the power turns off.
- Alert tone does not sound when Manner mode or Public mode (Drive mode) is set (Alert tone sounds during a call).

Self-check

Checking battery pack status

The following status appears depending on the battery pack status.

- The battery pack status is automatically measured after charging until the battery icon becomes .

Message	Meaning
Battery available	Battery pack is available without problems.
Battery slightly worn out. It might not be used for a long time	Service time per charge is shorter than the default time.
Time to exchange battery	Service time per charge is less than half of the default time. Exchange the battery pack as soon as possible.
Charge fully to perform Self-check	Perform Self-check again after charging is complete.

1 In the Custom menu, select [Settings] ▶ [Battery] ▶ [Self-check].

- If Self-check is performed for the first time or the battery pack is attached again after removing it, the measurement of the battery pack takes time.

- The battery pack status is properly measured with following conditions.
 - Condition 1: Charge the battery pack until the battery icon changes from [] to [].
 - Condition 2: After repeating the condition 1, perform no operation with the FOMA terminal turned on while measuring (approximately 1 to 5 hours).
- The battery pack may not be checked in extremely low temperatures.

Power ON/OFF

Turning power ON/OFF

Turning power ON

1 Press [] (for 2+ seconds).

- It may take some time for the wakeup screen to appear.
- The wakeup screen appears followed by the initial settings screen. Proceed to Initial setting (P. 54).
- If initial settings have been completed, the screen shown on the right appears when power is turned on. This screen is called the “stand-by display”.

Welcome mail

- “Welcome*デコメアニメ” (Welcome*Decome-Anime) and “緊急速報「エリアメール」のご案内” (Information of Early Warning “Area Mail”) are saved by default.
- To check a welcome mail: In stand-by, press [] ▶ select the stock icon [] (mail message) ▶ [].
 - For details on the following operations P. 142



Stand-by display

- If initial settings are not yet completed, the setting screen appears every time the power is turned on.
- If the FOMA card is not inserted, [Insert UIM] and a FOMA card error appear (P. 31).

- When [Enter PIN1 code] appears, enter the PIN1 code (P. 114).
- When a FOMA card is replaced with a new card, the terminal security code (four to eight digits) must be entered after turning on the terminal. If a correct terminal security code is entered, stand-by display appears. When a wrong terminal security code is entered five times, the power is turned off. However, turning on the power again is possible.
- When [] appears, the handset is outside the service area or in a place with no signal. Move to a place where the icon disappears.

Turning power OFF

1 Press [] (for 2+ seconds).

- It may take some time for the power to be turned off (The end screen appears on the display until the power is turned off).

Select language

Changing screen display to English

1 In the Custom menu, select [設定] ▶ [一般設定] ▶ [Bilingual] ▶ [English].

- To switch the display language from English to Japanese: In the Custom menu, select [Settings] ▶ [General settings] ▶ [Select language] ▶ [日本語].

- If a FOMA card is inserted, settings are saved to the FOMA card as well. When the setting of the FOMA terminal handset and the setting of the inserted FOMA card are different, the setting in the FOMA card is prioritized.

Initial setting

Making initial setting

The initial settings screen appears automatically when the power is turned on for the first time. Each setting item can also be set from Menu (When the initial settings are complete, the stand-by display appears).