

DOCOMO

W-CDMA and GSM/GPRS System

Thank you for purchasing the docomo PRIME series SH-03A. Make sure thoroughly read this manual and the manuals included with optional accessories before and during use to ensure proper operation. If any of the contents in this manual are unclear, please contact number listed in “General Inquiries” on the back of this manual. The SH-03A is designed to make your everyday life more convenient. Careful use will ensure a long service life.

Using the FOMA terminal

- Because it relies on radio signals, the FOMA terminal cannot be used in places with no signal (such as tunnels, underground, or in buildings), in places with a weak signal or outside the FOMA service area. There may be times when the terminal cannot be used in the upper floors of a building even with no obstructions in sight. There may also be times when the signal is strong and you are not moving but the call is interrupted.
- Make sure not to disturb others when using in public places, places with many people or quiet places.
- Because the FOMA terminal uses electrical signals, it is possible for a third party to listen in on a conversation. However, the W-CDMA and GSM/GPRS system automatically applies privacy to every call, a third party that tries to listen in only hears static.
- The FOMA terminal converts conversations into a digital signal and sends it to the other party over the radio. If the signal cannot be reconverted properly by such as moving to an area with a weak signal, the voice may not be heard correctly.
- Keep a separate memo and note information (e.g. phonebook, schedule, Text memo, Record message, Voice memo) stored in the FOMA terminal. DOCOMO shall not be liable for any loss of content due to a failure, repair, upgrade or other handling of the FOMA terminal.

- Save the important data to the microSD Card. Or, forward and store the information such as a phonebook, mail and schedule to a PC using DOCOMO keitai datalink.
- The user hereby agrees that the user shall be solely responsible for the result of the use of SSL. Neither DOCOMO nor the certifier as listed herein makes any representation and warranty as for the security in the use of SSL. In the event that the user shall sustain damage or loss due to the use of SSL, neither DOCOMO nor the certifier shall be liable for any such damage or loss.
- Certifier: VeriSign Japan K.K., Cybertrust Japan, Inc., GlobalSign K.K., RSA Security Japan Ltd., Secom Trust Systems Co., Ltd., Comodo CA Ltd
- This FOMA terminal supports the FOMA Plus-Area and the FOMA HIGH-SPEED area.
- This FOMA terminal can be used only via the FOMA network provided by DOCOMO and DOCOMO's roaming area.

Using this manual

This FOMA terminal supports Kisekae Tool (☞ P. 113). When the Custom menu image is changed by Kisekae Tool, some items in the Custom menu may be changed according to the menu history. In addition, some items cannot be selected even if the function numbers are entered.

In this case, operations may not run as explained in this manual. Switch the menu screen to the Basic menu (☞ P. 35) or perform the Reset menu screen (☞ P. 115).

Download the latest information on this manual from the DOCOMO website.

- “User’s Manual (in PDF format)” Download
<http://www.nttdocomo.co.jp/english/support/manual/index.html>

※ The URL and contents of this manual are subject to change without prior notice.

Viewing/Searching this manual

This manual uses illustrations and icons to explain operations for proper phone use.

- Icons and screens that appear on the display have been set by default in accordance with the handset color (Kisekae Tool ☞ P. 113). Refer to "Menu list" on P. 454 for the default settings in each handset color. The explanations in this manual are based on the case when Kisekae Tool is set for the handset color "White".
- The screens and illustrations in this manual are shown as examples. The actual screens and illustrations may differ.

Searching this manual

Use the following ways to find explanations in this manual.

Index (☞ P. 522) Search for function names or service names.

Easy search
(☞ P. 4) Search for frequently used or convenient functions using easy-to-understand language.

Indexed pages
(☞ Cover) Search this manual using the index on the cover and the sides of pages.

(See the next page for details)

Contents ☞ P. 6

Main functions ☞ P. 8

Menu list ☞ P. 454

Quick manual ☞ P. 534

The basic functions are explained briefly. Cut the Quick manual to keep as a reference when away from home. In addition, the Quick Manual "Overseas Use" is available. Use it when using the FOMA terminal overseas.

- Note that "SH-03A" is referred to as the "FOMA terminal" in this manual.
- This manual describes functions using the microSD Card. Please note that microSD Cards are sold separately. For details on microSD Card ☞ P. 347
- This manual refers to microSD Card as "microSD Card" or "microSD".
- This manual refers to "Osaifu-Keitai compatible i-appli with IC card function" as "Osaifu-Keitai compatible i-appli".
- Reproduction of this manual in part or in whole is prohibited.
- The contents of this manual are subject to change without prior notice.

Notation of keys and operation procedure

- This manual refers to keys as simplified icons.

Actual key	Notation in this manual
	① (Refer to "Component names and functions" on P. 24)

- The notation and meaning of operation procedure are shown below.

Notation	Meaning
In the Custom menu, select [Settings] ▶ [Disp/LED/Power saver].	In the Custom menu, select [Settings] with and press → select [Disp/LED/Power saver] with and press .

- For details on default settings ☞ P. 454

Viewing the display

- The explanations in this manual are based on default settings. The actual screens may differ depending on settings changed after purchase.
- When Flash movies and icons featuring animation effects are displayed, screens may differ from those described in this manual.

As an example, how to look up the Alarm function using the Index, Easy search, and Indexed pages are explained below.

- Content differs from actual pages in this manual.

Index P. 522

Use this when you know the function or service name, or to search for function names that appear on the display.



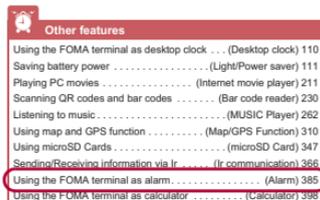
Alarm
1) 0:55@15sec@0:55
2) -----
3) -----
4) -----
5) -----
6) -----
7) -----
8) -----
9) -----



Mail ring volume.....	103	Reset menu screen.....	117
Phone ring volume.....	103	Set background.....	116
Push/Talk tone volume.....	103	Battery	
Received call volume.....	104	Battery pack.....	47
Standby i-motion.....	104	Charging.....	48
Timer sound.....	104	Check battery level.....	52
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Alarm	385	Bluetooth	401
Clock alarm.....	385	Accept registered.....	405
Reception/Recording reserve alarm.....	248	Bluetooth information.....	410
Schedule alarm.....	390	Bluetooth output.....	407
All lock enable/disable	126	Bluetooth power ON/OFF.....	406
Animate notices.....	116	Bluetooth setting.....	410
App key sensor.....	74	Connection information.....	405

Easy search P. 4

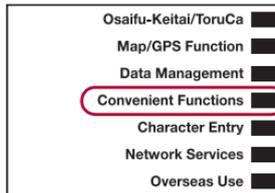
Search for frequently used or convenient functions using easy-to-understand language.



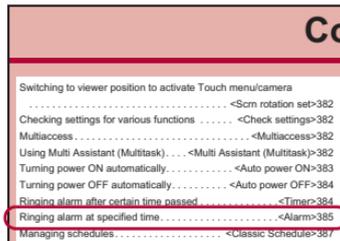
Other features
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Saving battery power (Light/Power saver) 111
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Sending/Receiving information via Ir (Ir communication) 366
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Using the FOMA terminal as calculator (Calculator) 398

Indexed pages Cover

Search for functions going in the order of “cover” → “beginning of the chapter” → “description page”. The beginning of each chapter shows a table of contents.



Osaifu-Keitai/ToruCa	■
Map/GPS Function	■
Data Management	■
Convenient Functions	■
Character Entry	■
Network Services	■
Overseas Use	■



Switching to viewer position to activate Touch menu/camera
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Checking settings for various functions <Check settings>382
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Ring alarm after certain time passed <Timer>384
Ring alarm at specified time <Alarm>385
Managing schedules <Classic Schedule>387

P. 385
Page that
explains “Alarm”

This is the function name as it appears in the index.

The outline of each function and additional information are explained.

The operation is detailed in steps.

Additional information, precautions, and advice relating to operations are explained.

Each operation is explained when the operations are different depending on the selected items.

Alarm

Setting alarm at specified time

Activate an alarm tone, LED, or vibrator at the specified time/day of week.

- Save up to nine alarms.
- Set the correct date and time in advance (P. 54).
- For details on setting the LED (P. 117)
- For details on setting the vibrator (P. 105)

Saving alarms

- 1 In the Custom menu, select [LifeKit] ▶ [Timer/Alarm] ▶ [Alarm].
- 2 Select a number to save ▶.
- 3 Select [Enter Time] ▶ enter a time (24-hour format) ▶.
- 4 Select [Set repeat] ▶ select the repeat method ▶.
 - Set day of week: Select [Set day of week] ▶ select day of week ▶.
 - If [Exclude holidays] is selected, an alarm is not activated on the dates set for vacations or holidays in Schedule.
- 5 Select [Message] ▶ enter a message ▶.
 - Enter up to 60 single-byte (30 double-byte) characters.
- 6 Select [Contacts] ▶ select the entry method.
 - Select [Search phonebook] ▶ select a name ▶.
 - Select [Direct input] ▶ enter a phone number ▶.
- 7 Select [Alarm tone] ▶ select an alarm tone ▶.
 - To check an alarm tone: Select an alarm tone ▶.
 - To not sound an alarm: Select [Alarm tone] ▶ [Not set].

8 Select [Alarm volume] ▶ adjust the volume with ▶.

9 Select [Snooze setting] ▶ [ON] ▶ enter the interval ▶ enter the number of times to ring alarm ▶.

- Set the alarm's interval and the number of times to ring the alarm.

10 Select [Ring duration] ▶ enter the ring duration ▶.

11 Press [OK].

- Contacts cannot be saved while Keypad dial lock is set.
- When multiple alarms are set to the same time, they are prioritized in the following order.

Alarm function	Priority (high → low)
Recording	Recording → Reception → Alarm → Schedule

- If the timers for starting and recording 1Seg programs are set for the same time, Reception reserve alarm is not activated.

Setting details screen layout

1 Alarm set icon
2 Time
3 Repeat frequency
4 Duration of alarm
5 Snooze set icon

Convenient Functions

Necessary information, precautions and other information for using functions are explained.

The explanations of screen display are shown. Refer to the screens while using the FOMA terminal (Text which is input, numbers and settings are examples).

Search by chapter from the index.

385
Page number

※ Content differs from actual pages in this manual.

Easy Search

Use this feature to search for functions using easy-to-understand language.



Useful functions for making a call

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.	(Public mode (Power OFF)) 73
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Notifying incoming calls with vibration	(Vibrator) 105
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*1 This service is a paid service.

*2 This service is a paid service that requires subscription.

Frequently used functions are described in the Quick manual (P. 534).

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P. 23

Component names and functions, Display, Optical TOUCH CRUISER, Operations in viewer position, Menu, Support Book, FOMA card, Battery pack, Power ON/OFF, Select language, Initial setting, Date settings, Notify caller ID, Own number, etc.

Voice/ Videophone Calls/PushTalk

P. 57

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Sound/Screen/ Light Settings

P. 101

Sound settings, Vibrator, Melody Call setting, Manner mode, Display setting, Power saver set, Kisekae Tool, Machi-chara, Themes, Change display of Basic menu, Illumination settings, Display image quality, Font setting, VeilView, etc.

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P. 121

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P. 141

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i-mode/ i-motion/ i-Channel/ i-concier

P. 173

View/Operate sites, i-mode password, Login information, Internet access, Bookmark, Screen Memo, Download, Upload, i-mode setting, SSL certificates, i-motion, i-Channel, i-concier, Data Storage Center, Schedule, etc.

Full Browser/ PC Movie

P. 201

Display web pages designed for PC, Full Browser setting, RSS reader, Internet movie player, etc.

Camera

P. 213

Shoot still picture, Shoot movie, Change settings, Bar code reader, Character Reader (OCR), Card reader, Information reader, Cameraloupe, Shotdeco, etc.

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Music P. 255	Music&Video Channel, Play music, MUSIC Player, Manage data, etc.
i-αppli/ i-Widget P. 273	Download, Activate i-αppli, Auto start, i-αppli call, i-αppli stand-by, Manage i-αppli, i-Widget, etc.
Osaifu-Keitai/ ToruCa P. 299	iC transfer service, Start compatible i-αppli, IC card lock, IC owner, Retrieve ToruCa, ToruCa Viewer, ToruCa settings, etc.
Map/GPS Function P. 309	Position location, Map, Compatible i-αppli, Location request menu, Location notification, Location history, Use location information, etc.
Data Management P. 325	Image Viewer, Edit image, i-motion player, Edit movie, Video player, Chara-den player, Machi-chara, Melody player, microSD Card, Manage various data, Ir communication, iC communication, Voice recorder, PDF Viewer, Document Viewer, Manga&BookReader, etc.
Convenient Functions P. 381	Screen rotation setting, Check settings, Multiaccess, Multi Assistant (Multitask), Auto power ON/OFF, Timer, Alarm, Classic schedule, Shortcut menu, Quick search, Owner information, Voice memo, Talk time/cost, Calculator, Text memo, Earphone/Microphone with switch, Bluetooth® function, etc.

Character Entry P. 411	5-touch, Save phrases, Copy text, User dictionary, Download dictionary, Guess conversion, 2-touch, etc.
Network Services P. 421	Voice Mail, Call Waiting, Call Forwarding, Nuisance Call Blocking, Caller ID request, Dual Network, English guidance, Service Numbers, Arrival Call Action, Remote Control, Multi Number, 2in1, OFFICEED, Additional services (USSD), etc.
Overseas Use P. 437	International roaming (WORLD WING), Make a call, Receive a call, 3G/GSM setting, Network search mode, PLMN setting, Operator name display, Roaming guidance, etc.
PC Connection P. 447	Data communication, Setup for data transfer (OBEX™ communication), Setup for data communication, AT commands, CD-ROM, DOCOMO keitai datalink, etc.
Appendix/ Troubleshooting P. 453	Menu list, Dial key assignments, Multiaccess combinations, Multi Assistant (Multitask) combinations, Options and related devices, Troubleshooting, List of error messages, Warranty and After-Sales Services, Software update, Scanning function, Main specifications, Intellectual property rights, etc.
Index/Quick Manual P. 521	Index, Quick Manual, Quick Manual "Overseas Use"

Main functions of SH-03A

i-concier

 P. 196

i-concier is a service that the character on the stand-by display (Machi-chara) notifies the user of useful information and that can be used more conveniently by downloading a schedule (i-schedule) from sites.

Downloaded i-schedule and ToruCa are automatically updated to the latest information, and the address information of shops or companies is automatically added to the phonebook.

i-Widget

 P. 297

i-Widget is a convenient function used to easily access to frequently used contents and tools (Widget appli) such as a calculator, clock, TV program schedule and stock prices.

Just activate the i-Widget screen to check the latest information at a glance.

i-appli call

 P. 290

i-appli call is a convenient function used to send a notification for activating prescribed i-appli supported by a third party or content provider, such as activating the other party's appli for a match game.

1Seg

 P. 238

Watch "1Seg", which is digital terrestrial broadcasting for mobile devices.

Additionally, record videos which are compatible with recording as still pictures and Dubbing10 ( P. 352) while watching 1Seg.

International roaming

 P. 438

The same FOMA terminal, phone number and mail address as those used in Japan are available overseas (supporting 3G and GSM areas).

In addition, J-E Speech Translation for SH ( P. 280), which translates the voice spoken in Japanese to English and the voice spoken in English to Japanese, is pre-installed.

■ Optical TOUCH CRUISER P. 34

In the Custom menu, i-mode or Full Browser, put the finger on the Optical TOUCH CRUISER and move the pointer to select an item. Alternatively, move the cursor or scroll the screen instead of using  of Multi-guide key.

■ Touch panel P. 37

In the viewer position, operate by putting the finger directly on the display (touch panel). Retrieve a function from the Touch menu by touching or change the settings with the Submenu, control key, or touch operation while using each function.

■ AXISFont P. 119

FOMA terminal has built-in AXISFont which is simple and beautiful. Also, set font downloaded from sites ( P. 185).

■ Fingerprint ID P. 123

Use Fingerprint ID as a security function instead of entering the terminal security code. Perform the authentication by sliding the finger on the Optical TOUCH CRUISER.

■ Lock selection P. 131

Display the lock function selection screen by one-touch operation. Set/Disable various locks easily from the selection screen.

■ RSS reader P. 209

Register an RSS provided from a news site or blog to the RSS reader. Update the RSS to download the headline or outline of the latest article in the registered site.

■ Approx. 8.0 million effective pixels multifunctional camera P. 214

(Recorded pixels: approximately 8.0 million pixels)

Shoot or play still pictures or movies using a digital camera with auto-focus function. For still picture shooting, Egao focus shutter which allows to automatically shoot the picture when a smile is detected, or Furimuki shutter which allows to automatically shoot the picture when a face is newly detected, is available ( P. 42, P. 220) in addition to Auto switch mode ( P. 223) which switches the camera mode automatically according to the subject.



■ Card reader/Information reader P. 234, P. 235

Scan information such as name/store name, phone number, address, etc. in a business card and magazine and save it to the phonebook.

■ Virtual 5.1ch compatible Dolby Mobile P. 260, P. 272

Use stereo earphones to enjoy 2ch stereo sound sources with powerful Virtual 5.1ch surround sound.

■ Data box search P. 364

Set criteria such as title name or save date to search data matching criteria from Data box.

■ Quick search P. 394

Search using registered or set e-dictionaries, search by i-mode or access a search engine by Full Browser. For Full Browser, search by setting search engine.

Also, activate i-appli "Internet dictionary" ( P. 279).

■ Bluetooth connection P. 401

Connect the FOMA terminal wirelessly to the Bluetooth device. Play music and sound of 1Seg wirelessly and use commercially available Bluetooth compatible keyboard.

■ Chaku-moji P. 63

■ Videophone P. 58

■ i-mode mail/Deco-mail/Deco-mail pictograph P. 142, P. 143, P. 415

■ i-appli/Mega i-appli/Chokkan Game P. 274, P. 278

■ HIGH-SPEED area supported P. 448

■ Chaku-uta full®/Uta-hodai/Music&Video Channel/Video clip P. 256, P. 262, P. 267

- "Chaku-uta full" is a registered trademark of the Sony Music Entertainment (Japan) Inc.

■ MUSIC Player P. 262

■ GPS function P. 310

■ Osaifu-Keitai/ToruCa P. 300, P. 303

■ Kisekae Tool P. 113

■ Various network services P. 422

■ Security Settings P. 122

Precautions (ALWAYS FOLLOW THESE DIRECTIONS)

- Before use, read these “Precautions” carefully and use your FOMA properly. Keep this manual in a safe place for future reference.
- These precautions contain information intended to prevent bodily injury to the user and to surrounding people, as well as damage to property, and must be observed at all times.

The following symbols indicate the different degrees of injury or damage that may occur if information provided is not observed and the FOMA terminal is used improperly.

 Danger	This symbol indicates that “death or serious bodily injury may directly and immediately result from improper use”.
 Warning	This symbol indicates that “death or serious bodily injury may result from improper use”.
 Caution	This symbol indicates that “bodily injury and/or property damage may result from improper use”.

The following symbols indicate specific directions.

 Don't	Indicates a prohibited action.
 No disassembly	Indicates not to disassemble the device.
 No wet hands	Indicates not to handle the device with wet hands.
 No liquids	Indicates not to use the device near water or get it wet.
 Instruction	Indicates that instructions specified are compulsory (must be followed).
 Unplug	Indicates that the power cord must be unplugged from the outlet.

“Precautions” is explained in the following six sections.

- Handling the FOMA terminal, battery pack, adapters (chargers), and FOMA card (general) P. 11
- Handling the FOMA terminal P. 12
- Handling battery pack P. 15
- Handling adapters (chargers) P. 16
- Handling FOMA card P. 17
- Handling mobile phones near electronic medical equipment P. 17

Handling the FOMA terminal, battery pack, adapters (chargers), and FOMA card (general)

Danger



Don't

Do not use, store, or leave the FOMA terminal, battery pack, adapters (chargers) or FOMA card in locations subject to high temperatures, such as near a fire, in direct sunlight, or inside a car on a hot day.

The FOMA terminal may become deformed or malfunction. In addition, the battery pack may leak, overheat, explode, catch fire or suffer performance loss and a reduced service life. Part of the casing may also become hot and cause burns.



No disassembly

Do not attempt to disassemble or modify.

In addition, do not attempt to solder.

May cause accidents such as fire, bodily injury, electric shock or malfunction. In addition, the battery pack may leak, overheat, explode or catch fire.



No liquids

Do not get the FOMA terminal, battery pack, adapters (chargers) or FOMA card wet.

Contact with water, pet urine, and other liquids may cause overheating, electric shock, fire, malfunction or bodily injury. Be attentive to where and how you use the handset.



Instruction

Use only the battery packs and adapters (chargers) specified by NTT DOCOMO for use with the FOMA terminal.

The use of devices other than those specified may cause the FOMA terminal, battery pack or other devices to leak, overheat, explode, catch fire or malfunction.

- Battery Pack SH20
- Desktop Holder SH22
- FOMA AC Adapter 01/02
- FOMA DC Adapter 01/02
- FOMA Dry Battery Adapter 01
- FOMA USB Cable with Charge Function 02
- FOMA Portable Charging Adapter 01

※ For information on other compatible products, contact a docomo Shop or retailer.

Warning



Don't

Do not place the battery pack, FOMA terminal, adapters (chargers), or FOMA card inside cooking appliances such as microwave ovens or pressure cookers.

The battery pack may leak, overheat, explode or catch fire, and the FOMA terminal and adapters (chargers) may overheat, emit smoke or catch fire. The internal circuitry may also be damaged.



Don't

Do not subject the FOMA terminal to strong impacts or throw it.

The battery pack may leak, overheat, explode or catch fire. Other devices may also be damaged or cause a fire.



Don't

Do not allow conductive materials (such as metal objects and pencil lead) to come into contact with the charger terminal or external device terminal. In addition, do not insert such objects.

The battery pack may short-circuit and cause a fire or malfunction.



Instruction

Make sure to turn off the mobile phone in locations such as gas stations where flammable gas is generated. In addition, do not charge the battery. It may cause a gas explosion or fire.

To use Osafu-Keitai in locations such as gas stations, make sure to turn off the power in advance (If the IC card lock is set, disable the lock before turning off the power).



Instruction

If you notice anything unusual, such as an unusual odor, overheating, discoloration or deformation during use, charging or storage, immediately follow the instructions below.

1. Unplug the power cord from the outlet or cigarette lighter socket.
2. Turn off the FOMA terminal.
3. Remove the battery pack from the FOMA terminal.

Continued use (charging) may cause overheating, explosion, or fire. In addition, the battery pack may leak.



Caution



Don't

Do not leave the FOMA terminal on unstable surfaces, such as on a wobbling table or sloped surface.

The FOMA terminal may fall and cause injury or be damaged.



Don't

Do not store the FOMA terminal in locations that are subject to humidity, dust or high temperatures.

May cause a malfunction.



Instruction

If being used by a child, have a guardian teach him/her the proper handling procedures. In addition, check that the child is using the FOMA terminal as directed.

May result in bodily injury.



Instruction

Keep the FOMA terminal out of the reach of young children.

A young child may swallow components or suffer other bodily injury.



Instruction

Be very careful when using the FOMA terminal connected to adapters (chargers) repeatedly or for long periods of time.

The FOMA terminal, battery pack or adapters (chargers) may become warm if i-αppli, Videophone, or 1Seg is used for a long time while charging. Touch high temperature areas for a prolonged period of time may cause skin irritations, itchiness, or low-temperature burn in some people.

Handling the FOMA terminal



Warning



Don't

Do not aim the Infrared port towards the eyes.

May cause eye injury. In addition, do not aim or direct the Infrared port towards another Ir device as this may cause the device to malfunction.



Don't

Do not point the illuminated light directly at someone's eyes.

May damage eyesight. May also cause momentary sight loss or startle someone and cause an accident.



Don't

Do not put the FOMA terminal in the place where it could be affected by an expanded airbag, e.g., on the dashboard.

If the air bag inflates, the FOMA terminal may hit you or others around you, resulting in bodily injury or damage to the FOMA terminal or other property.



Don't

If you are using electronic medical equipment, do not put the FOMA terminal in your breast pocket or in the inside pocket of your jacket.

Using the FOMA terminal in close proximity to electronic medical equipment may cause the equipment to malfunction.



Don't

Do not allow water or other liquids, metal, flammable material, or other foreign objects to enter the FOMA card or microSD Card port on the FOMA terminal.

May cause a fire, electric shock or other malfunctions.



Don't

Do not shine the light at anyone driving a car or other vehicles.

This may prevent a driver from driving safely and cause a traffic accident.



Instruction

Turn off the FOMA terminal in areas where the use of mobile phones is prohibited, such as in aircraft or hospitals.

The FOMA terminal may interfere with the operation of electronic devices and electronic medical equipment. In addition, if Auto power ON function is set to ON, disable this function before turning off your mobile phone.

Follow the instructions given by the respective medical facilities regarding the use of mobile phones on their premises. In addition, actions such as using on a mobile phone aboard aircraft are prohibited and may be punishable by law.



Instruction

During a call in which Hands-free is set, keep the FOMA terminal away from the ears.

When you attach the earphone/microphone to the FOMA terminal to play games or music, do not make the volume too loud.

Excessive high volume may damage your hearing. Also it may prevent you from hearing the ambient sounds and cause an accident.



Instruction

If you have a weak heart, take extra precautions when setting functions such as the Vibrator and Ring tone volume for incoming calls.

Various settings may have effects on your heart.



Instruction

If you hear thunder while using the FOMA terminal outdoors, put the antenna back into the FOMA terminal and immediately turn it off and move to a safe location.

There is a risk of being struck by lightning and suffering electric shock.



Instruction

Turn the FOMA terminal off near high-precision electronic devices or devices that use weak electronic signals.

The FOMA terminal may interfere with the operation of electronic devices.

Take particular care with the following devices:

Hearing aids, implanted cardiac pacemakers, implanted cardioverter-defibrillators, or other electronic medical equipment. Fire alarms, automatic doors, and other equipment controlled by electronic signals. If you use an implanted cardiac pacemaker, implanted cardioverter-defibrillator or other electronic medical equipment, contact the respective manufacturer or vendor to check whether the operation of the equipment is affected by signals.



Instruction

In case that the display part or camera lens is damaged, make sure to pay attention to a broken glass and the exposed inside of the FOMA terminal.

The surface of the display is covered by a protective film or the surface of camera lens are covered by a plastic panel so as to minimize the possibility of glass scattering. However, touching the broken display or camera lens may cause injury.



Caution



Don't

Do not swing the FOMA terminal by its antenna, strap, etc.

The FOMA terminal may hit you or others around you, resulting in bodily injury or damage to the FOMA terminal or other property.



Don't

Do not use the FOMA terminal in area with many people.

The antenna may hit others, resulting in an accident such as bodily injury.



Don't

Do not use the FOMA terminal with the damaged antenna.

Touching the antenna may cause an accident such as burn or other injuries.



Don't

When using Motion tracking, confirm the safety of surroundings, hold the FOMA terminal securely and do not swing it around more than necessary.

Use Motion tracking to operate by tilting and shaking (or swinging) the FOMA terminal.

The FOMA terminal may hit people or objects, if shaken (or swung) too much, and cause a serious accident or damage, etc.



Don't

If using Motion tracking with the FOMA terminal to which metallic straps or others are attached, be careful not to hit people or objects with the straps.

May result in bodily injury or damage to the FOMA terminal or other property.



Don't

Never place a magnetic card near or in the FOMA terminal.

The stored magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.



Don't

Never place magnetized items near the FOMA terminal.

Putting highly magnetized items closer may cause a malfunction.



Don't

If the display is broken and the liquid crystal then leaks, do not lick or inhale the liquid or get the liquid on your skin. If the liquid comes into contact with your eyes or mouth, immediately rinse your eyes or mouth with clean water and see a doctor. If the liquid comes into contact with your skin or clothes, immediately wipe it off with alcohol, and wash with water and soap.

May result in loss of eyesight and harmful to your skin.



Don't

While the ring tone is ringing or a melody is played on the FOMA terminal, do not put the ears closer to the speaker.

This may cause hearing loss.



Don't

On the surface of the display, there is a protective film for securing the safety (for preventing the reinforced glass panel from shattering) in case of the damage caused by a drop, impact, etc. Do not forcibly peel off or scratch this film.

Using the FOMA terminal with the film removed may cause a bodily injury when the display is damaged.



Instruction

Using the FOMA terminal in an automobile may sometimes affect the electronic equipment in some vehicle models.

In such cases, stop using the FOMA terminal, as this could impede safe driving.



Instruction

Use of the FOMA terminal may cause skin irritations such as itchiness, rashes or eczema in some people. If this occurs, immediately stop using the FOMA terminal and seek medical treatment.

The following parts contain metals.

Part	Material	Surface treatment
Multi-guide key	Aluminum	Alumite
Metal section of 1Seg antenna (screw)	Iron	Nickel plating
Metal section of 1Seg antenna (other than screw)	SUS	
External connector terminal		
Inside microSD Memory Card slot		
Charger terminal		Gold plating



Do not close the FOMA terminal on your fingers or objects such as the strap.

Instruction

May result in bodily injury or cause a malfunction.



Watch 1Seg in a well-lit place, keeping a certain distance from the screen.

Instruction

Otherwise, eyesight may be decreased.

Handling battery pack

Check the type of battery using the information printed on the battery pack label.

Label	Battery type
Li-ion 00	Lithium-ion



Danger



Do not touch terminals with metallic objects such as wires. In addition, do not carry or store the battery pack with metallic necklaces, etc.

Don't

The battery pack may leak, overheat, explode or catch fire.



If you are having difficulty fitting the battery pack to the FOMA terminal, do not use excessive pressure to force the battery into place. Check that the battery pack is facing the correct direction before you attach it.

Don't

The battery pack may leak, overheat, explode or catch fire.



Do not throw the battery pack into a fire.

Don't

The battery pack may leak, overheat, explode or catch fire.



Do not puncture, hit with a hammer or step on the battery pack.

Don't

The battery pack may leak, overheat, explode or catch fire.



If the battery fluid comes into contact with your eyes, do not rub your eyes but immediately rinse your eyes with clean water. Then seek prompt medical treatment.

Instruction

May result in loss of eyesight.



Warning



Don't

If any trouble is found on the battery pack due to an external impact such as a deformation or scratches caused by a drop, immediately stop using it.

The battery pack may leak, overheat, explode or catch fire. Other equipment may also be damaged or catch fire.



Instruction

If the battery pack is not fully charged after the specified time has elapsed, stop charging.

The battery pack may leak, overheat, explode or catch fire.



Instruction

If the battery pack leaks or emits an unusual odor, immediately stop use and move it away from any flame or fire.

The battery fluid is flammable and could ignite, causing a fire or explosion.



Instruction

Prevent your pet from biting the battery pack.

The battery pack may leak, overheat, explode or catch fire. Other equipment may also be damaged or catch fire.

Caution



Do not dispose of used battery packs in ordinary garbage.

May cause fires or damage to the environment. Place tape over the terminals to insulate unnecessary battery packs, and take them to a docomo Shop, retailer or institution that handles used batteries in your area.



Do not charge a wet battery pack.

The battery pack may overheat, catch fire or explode.



Instruction

If the battery fluid comes into contact with your skin or clothing, stop using the FOMA terminal immediately and rinse it off thoroughly with clean water.

Battery fluid is harmful to your skin.

Handling adapters (chargers)

Warning



Do not use if the adapter's (charger's) cord or power cord is damaged.

May cause electric shock, overheating or fire.



Don't

Never use the AC adapter or desktop holder in humid locations such as a bathroom.

May result in electric shock.



Don't

The DC adapter should only be used in negative grounded vehicles. Never use these adapters in positive grounded vehicles.

May cause a fire.



Don't

Do not touch the FOMA terminal or adapters (chargers) if you hear thunder.

There is a risk of being struck by lightning and suffering electric shock.



Don't

Take care not to short-circuit the charging terminal when connected to an outlet or cigarette lighter socket. Also, take care not to allow any part of your body (hands, fingers, etc.) to come into contact with the charging terminal.

May result in a fire, equipment malfunction, electric shock or bodily injury.



Don't

Place the charger and desktop holder on stable surfaces when charging. In addition, do not cover or wrap the charger or desktop holder with clothing or bedding.

The FOMA terminal may detach, overheat, or cause a fire or malfunction.



Don't

Do not place heavy objects on the adapter's (charger's) cord or power cord.

May cause an electric shock or fire.



No wet hands

Do not handle the cord and plug of the adapters (chargers) with wet hands.

May result in electric shock.



Instruction

Always use the specified power supply and voltage.

Using the incorrect voltage may cause a fire or malfunction.

When using overseas, use the AC adapter that is available overseas.

AC adapter: 100V AC

DC adapter: 12/24V DC (for negative grounded vehicles only)

AC adapter available overseas: 100 to 240V AC (Connect only with household AC outlet)



If the fuse in the DC adapter blows, always replace it with a fuse of the specified type.

Instruction

Using the fuse other than the specified one may cause a fire or malfunction. Refer to the respective manuals for information on the correct fuse specifications.



Wipe off any dust on the power plug.

Instruction

May cause a fire.



When plugging the AC adapter into the outlet, make sure that no metallic straps or other metallic objects are caught between the plug and the socket.

Instruction

May cause electric shock, short-circuiting or fire.



Always grasp the power plug when unplugging the adapters (chargers) from the outlet or cigarette lighter socket. Do not forcibly pull by the adapter's (charger's) cord or power cord.

Instruction

Pulling on the cord may damage the cord and cause an electric shock or fire.



Unplug the power cord from the outlet when not using for a long time.

Unplug

May cause an electric shock, fire, or malfunction.



Unplug

Should water or other liquids enter the adapters (chargers), remove the power plug from the outlet or cigarette lighter socket immediately.

May cause an electric shock, smoke emission or fire.



Unplug

Always unplug the power plug from the outlet or cigarette lighter socket before cleaning the adapters (chargers).

May result in electric shock.

Handling FOMA card



Caution



Instruction

Be careful with the cutting surface when detaching the FOMA card (IC).

May cause injuries to your hand or fingers.

Handling mobile phones near electronic medical equipment

The precautions detailed here conform to the guidelines drawn up by the Electromagnetic Compatibility Conference Japan, regarding the protection of electronic medical equipment from signals emitted by mobile phones.



Warning



Instruction

Observe the following in hospitals or other medical facilities.

- Do not take your FOMA terminal into operating rooms, ICUs (Intensive Care Units) or CCUs (Coronary Care Units).
- Turn off your FOMA terminal inside hospital wards.
- Turn off your FOMA terminal even when you are in an area outside hospital wards, such as a hospital lobby, since electronic medical equipment may be in use nearby.
- Where a medical facility has specific instructions prohibiting the carrying and use of mobile phones, observe those instructions strictly.
- If Auto power ON function is set to ON, disable this function before turning off your mobile phone.



Instruction

Turn off your FOMA terminal in crowded places such as rush-hour trains in case somebody nearby is using an implanted cardiac pacemaker or implanted cardioverter-defibrillator.

Electromagnetic signals may affect the operation of implanted cardiac pacemakers and implanted cardioverter-defibrillators.



Instruction

If you have an implanted cardiac pacemaker or an implanted cardioverter-defibrillator, always carry or use your FOMA terminal at least 22 cm away from your implant.

Electromagnetic signals may affect the operation of implanted cardiac pacemakers and implanted cardioverter-defibrillators.



Instruction

Patients receiving medical treatment away from a hospital or medical facility (e.g. home treatment) who are using electronic medical equipment other than implanted cardiac pacemakers or implanted cardioverter-defibrillators should consult the respective manufacturers for information regarding the effects of signals on the equipment.

Electromagnetic signals may affect the operation of electronic medical equipment.

Handling precautions

General notes

- **Do not expose to water.**

FOMA terminal, battery pack, adapters (chargers) and FOMA card are not waterproof. Do not use in humid or steamy areas such as bathrooms and avoid exposing to rain and other forms of moisture. If FOMA terminal is carried close to skin, perspiration may cause internal components to corrode and result in malfunction. Note that if problem is found to be due to moisture, handset and parts are not covered by warranty and in some cases may be irreparable. Even where repairs are possible, repair charges will be incurred since damage is not covered by warranty.

- **Clean only with a soft and dry cloth (such as the type used for eyeglasses).**

The surface of the handset's LCD has a special coating to improve the visibility of the color display. Forceful rubbing of LCD with a dry cloth may scratch LCD surface. Handle the handset carefully and clean using a soft and dry cloth (such as the type used for eyeglasses). Note also that LCD coating may peel off or stain if moisture or soiling is left on the surface for a long period. Never use chemicals such as alcohol, thinners, benzene or detergents, as these agents may erase the printing on the handset or cause discoloration.

- **Occasionally clean terminals with a dry cotton swab.**

Unclean terminals may result in poor connections and loss of power. Additionally, keep terminal clean with a dry cloth or cotton swab to prevent charge performance loss.

- **Do not place the handset near an air conditioning vent.**

Condensation formed due to rapid changes in temperature may cause internal corrosion and lead to malfunction.

- **Do not apply excessive force to the FOMA terminal and battery pack when using them.**

Carrying the handset in a tightly packed bag, or sitting on the handset in your pocket may cause a damage to display, other internal components or battery pack, or result in malfunction. Keeping an external connector device plugged into the external connector terminal (earphone/microphone terminal) may cause a damage to the connector or result in malfunction.

- **Read the manuals supplied with the FOMA terminal, adapters (chargers), and desktop holder carefully.**

- **Do not rub or scratch the display with metal, etc.**

May scratch the handset and cause malfunction or damage.

Notes about the FOMA terminal

- **Do not forcefully press a surface of the touch panel, or operate with a pointed object such as a fingernail, ballpoint pen, pin, etc.**
May damage the touch panel.
- **Avoid using the handset in extremely high or low temperatures.**
Use the FOMA terminal within the range of a temperature between 5°C and 35°C and a humidity between 45% and 85%.
- **Using the handset close to landline phones, TVs or radios may affect the operation of such equipment. Move as far away as possible from such items before use.**
- **Keep a separate memo and note information stored in the FOMA terminal.**
DOCOMO shall not be liable for any loss of content.
- **When connecting an external connector device to the external connector terminal (earphone/microphone terminal), do not put it in obliquely or do not pull it while it is plugged in.**
May damage the handset and cause malfunction.
- **Do not close the FOMA terminal on strap, etc.**
May damage the handset and cause malfunction.

- **FOMA terminal may become warm during using or charging but this is not a malfunction.**
- **Do not leave the camera in direct sunlight.**
May cause discoloration or burn-in.
- **Use the FOMA terminal with the external connector terminal cover on.**
Dust, water and others enter inside and cause a malfunction.
- **Do not use the FOMA terminal without the back cover.**
May detach the battery pack or cause malfunction or damage.
- **Do not cover the surface of the display, keys, or buttons with an extremely thick sticker.**
May cause malfunction.
- **Do not apply a strong force to the fingerprint sensor or do not scratch the surface.**
May cause a failure of the fingerprint sensor. Also, the authentication operation may be disabled.
- **Clean the fingerprint sensor only with a soft, dry cloth (such as the type used for eyeglasses).**
If the fingerprint sensor is dirty or the surface is wet, fingerprints cannot be read. As a result, the authentication performance level is decreased or a malfunction may occur by falsely recognizing that the authentication is performed even when no finger is on the sensor.

- **While using a microSD Card, do not remove the card or turn off the FOMA terminal.**
May cause data loss or malfunction.

Notes about battery pack

- **Battery pack is a consumable product.**
Though usage time varies with use, change battery if battery level is extremely low even after fully charged. Purchase a specified new battery pack.
- **Charge battery in areas where ambient temperature is between 5°C and 35°C.**
- **Always charge the battery before the first use or after not using battery for a long time.**
- **The usage time for a battery depends on the usage and deterioration of battery pack.**
- **Depending on usage, the battery may swell as it approaches the end of its service life but this will not cause problems.**
- **Do not store or leave the battery pack with no battery left.**
May lower the performance or shorten the life of the battery pack.

Notes about adapters (chargers)

- Charge battery in areas where ambient temperature is between 5°C and 35°C.
- Do not charge battery pack in the following locations:
 - Areas with high humidity or dust, or in areas exposed to strong vibrations
 - Close to landline phones, TVs, radios, etc.
- Adapters (chargers) may become warm during charging but this is not a malfunction.
- Do not use DC adapter to charge battery when the car engine is not running.
May cause car battery to run down.
- When using an outlet with a feature to prevent the plug from being removed accidentally, follow instructions in the outlet user's guide.
- Do not subject to strong force or impacts. Also, do not disfigure the charger terminals.
May cause a malfunction.

Notes about FOMA card

- Do not apply unnecessary force when inserting/removing the FOMA card.

- FOMA card may become warm during using but this is not a malfunction.
- Customer is responsible for malfunctions arising from inserting FOMA card into a different IC card reader/writer.
- Always keep IC area clean.
- Clean only with a soft and dry cloth (such as the type used for eyeglasses).
- Keep a separate memo and note information stored in the FOMA card.
DOCOMO shall not be liable for any loss of content.
- To protect the environment, please take any unnecessary FOMA cards to your local docomo Shop or retailer.
- Avoid using in extremely high or low temperatures.
- Do not damage, touch haphazardly or short-circuit the IC.
May cause data loss or malfunction.
- Do not drop or otherwise subject the FOMA card to severe impact.
May cause a malfunction.
- Never bend or place heavy objects on the FOMA card.
May cause a malfunction.
- Do not insert the FOMA card to the FOMA terminal with a label or sticker attached on the card.
May cause a malfunction.

Notes on using Bluetooth function

- FOMA terminal supports the security function that meets the Bluetooth specification for the security during communication using Bluetooth function. However, the security may not be sufficient depending on the configuration. Take care of the security while making communication using Bluetooth function.
- Even if any leak of data or information occurs while making communication using Bluetooth function, DOCOMO shall not be liable for any loss of content.
- With FOMA terminal, use headset, hands-free, audio, keyboard, dial-up communication, object push and serial port. Also, the audio/video remote-control may be available depending on the audio (only with compatible Bluetooth devices).
- Radio frequencies
The radio frequencies the Bluetooth function of the FOMA terminal uses are as follows:

2.4FH1

This wireless device uses 2.4 GHz band. The modulation system is the FH-SS system and a coverage distance is 10 m or less. All radio frequencies are used and the frequencies for mobile object identifiers shall not be avoided.

● **Cautions on using Bluetooth devices**

Bluetooth operates at radio frequencies assigned to the in-house radio stations for a mobile object identifier that have to be licensed and is used in production lines of a factory, specific unlicensed low power radio stations, and amateur radio stations (hereafter, referred to “another radio station”) in addition to industrial, scientific, medical devices, or home electric appliances such as microwave ovens.

1. Before using this product, make sure that “another radio station” is not operating nearby.
2. If radio interference between this product and “another radio station” occurs, avoid interference by moving immediately to another place or “turning off the power”.
3. Contact the number listed in “General Inquiries” on the back of this manual for further details.

FeliCa reader/writer

- **The FeliCa reader/writer function in the FOMA terminal uses weak electric waves in the handling of which does not require a license of radio station.**
- **The frequency in use is the 13.56 MHz band. When another reader/writer is being used nearby, keep enough distance from it. Make sure that there is no radio station using the same frequency band in the nearby area.**

Caution

- **Never use the FOMA terminal that is modified. Using a modified device violates the Radio Law.**
The FOMA terminal has acquired the certification of conformity with technical regulations for the specified radio station based on the Radio Law, and the “Technical Conformity Mark ” is printed on the model nameplate of the FOMA terminal as a proof. If the screws of FOMA terminal are removed and a modification is given to the inside, the certification of conformity with technical regulations will become invalid. Never use the FOMA terminal without the valid certification. Doing so violates the Radio Law.

- **Be careful when using the FOMA terminal while driving a motor vehicle.**

While driving, using a mobile phone in hand is regarded as a punishable act. If there is no choice but to receive a call, use Hands-free and tell the caller that you will “call back” and then pull over to a safe place to make a call.

- **Use the Bluetooth function only in Japan.**

The Bluetooth function in the FOMA terminal conforms to the domestic radio wave standards and is authorized. Using the function overseas may result in punishment.

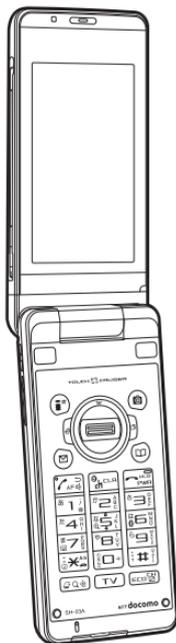
- **Use the FeliCa reader/writer function only in Japan.**

The FeliCa reader/writer function in the FOMA terminal conforms to the domestic radio wave standards. Using the function overseas may result in punishment.

Standard parts packaged with unit and main optional parts

■ Standard package

SH-03A terminal
(includes warranty and Back Cover SH26/SH28)



Battery Pack SH20

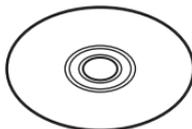


Manual (this manual)



※ Quick manual can be found on P. 534.

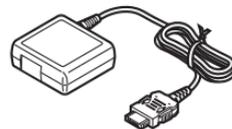
SH-03A CD-ROM



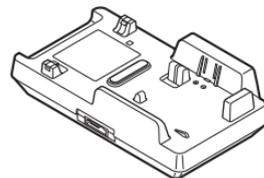
※ "Manual for PC Connection" and "Kuten Code List" in the PDF format are contained.

■ Main optional parts

FOMA AC Adapter 01/02
(includes warranty and user's guide)



Desktop Holder SH22
(includes user's guide)

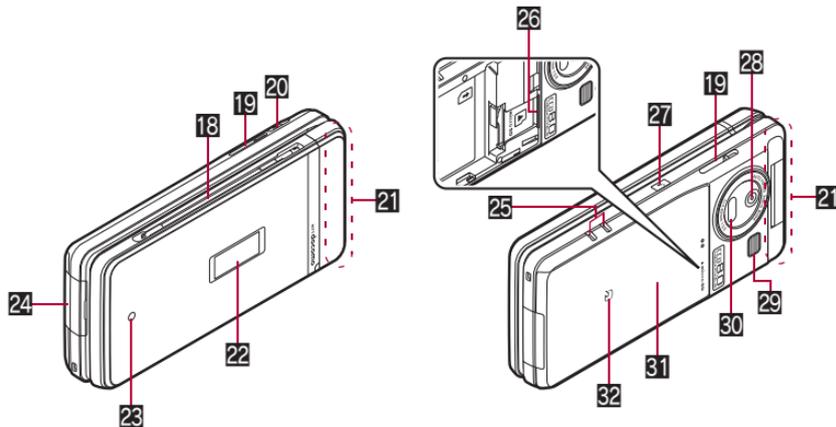
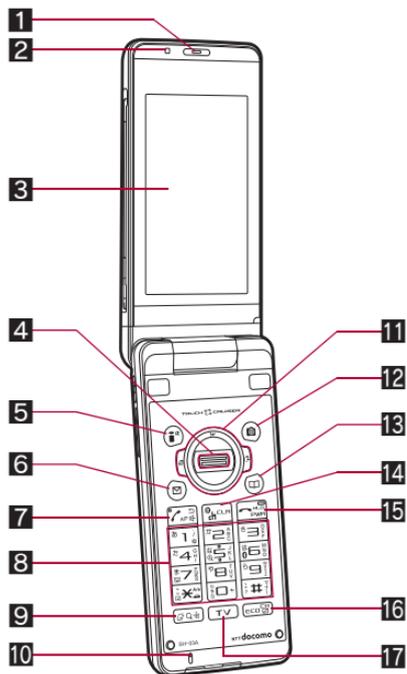


For details on other optional parts  P. 482

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Making initial setting	<Initial setting>54
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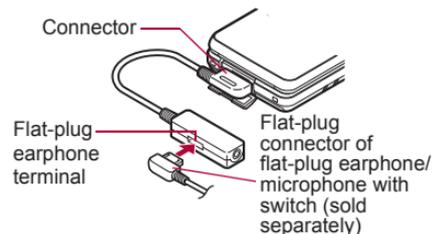
Component names and functions



Using earphone

Connect an earphone compatible with external connector terminal (sold separately). When using an earphone which does not support external connector terminal, connect with an earphone plug adapter for external connector terminal (sold separately).

Connection example for flat-plug earphone/microphone with switch (sold separately)



- Key illustrations are examples and may look different from actual keys.
- The design of sub display differs depending on the handset color. The illustration shown above is only an example of the handset color "White" and "Pink".

1 Earpiece

- Listen to the other party's voice.
- Listen to Record message/Voice memo.

2 Brightness sensor (☞ P. 113)

- The sensor detects the light of the surrounding area and automatically adjusts the display brightness and turns on/off the keypad backlight.
- Do not cover the sensor area with your hand or a sticker. May interfere with the sensor.

3 Main display/Touch panel (☞ P. 28, P. 37)**4 Optical TOUCH CRUISER** (☞) (☞) (☞ P. 34)

- Slide the finger to perform the same operations as those for ☞ of Multi-guide key.
- Use the FOMA terminal as a fingerprint sensor to authenticate Fingerprint ID (☞ P. 123).

5 i-mode/Operation guidance key (☞) (☞)

- Press to use i-mode (☞ P. 174).
- Press to execute the functions of the operation guidance (☞ P. 27).
- Press for 1+ seconds to display the i-appli software list screen (☞ P. 275).

6 Mail/Operation guidance key (☞)

- Press to use mail functions (☞ P. 142).
- Press to execute the functions of the operation guidance (☞ P. 27).
- Press twice to check new messages (☞ P. 152).
- Press for 1+ seconds to display a compose message screen (☞ P. 142).

7 Start/Hands-free key (☞)

- Press to make or receive a voice call.
- Press to use Hands-free (☞ P. 59, P. 83).

8 Dial/Text entry keys (☞) to (☞), (☞), (☞), (☞)

- Press to enter a phone number or text.
- Press (☞) for 1+ seconds to enable/disable the Public mode (Drive mode) (☞ P. 72).
- Press (☞) for 1+ seconds to enable/disable the Manner mode (☞ P. 107).
- Press (☞) to (☞) for 1+ seconds to use assigned functions (☞ P. 393).

- Press (☞) for 1+ seconds to set font size collectively (☞ P. 120).
- Press (☞) for 1+ seconds to turn on/off the Bluetooth power (☞ P. 406).
- Press (☞) for 1+ seconds to record Voice memos or play Voice memos/Recorded messages (☞ P. 76, P. 396).
- Press (☞) for 1+ seconds to start to use 2in1 or switch modes (☞ P. 431, P. 432).
- Press (☞) for 1+ seconds to reset Kisekae Tool settings or Font style setting (☞ P. 115, P. 119).

9 Multi/GPS/Quick search key (☞)

- Press to use Quick search (☞ P. 394).
- Press to use Multi Assistant (☞ P. 382).
- Press for 1+ seconds to check your present location (☞ P. 310).

10 Mouthpiece/Microphone

- Sends out your own voice.

11 Multi-guide key (☞) (☞)

- Move the cursor to select an item and execute or set (☞ P. 27).
- Press to display Menu, Redial list screen, Received calls list screen, i-Widget screen and Shortcut menu.
- Press (☞) for 1+ seconds to use Lock selection (☞ P. 131).
- Press (☞) for 1+ seconds to show the Sent messages history (☞ P. 161).
- Press (☞) for 1+ seconds to show the Received messages history (☞ P. 161).
- Press (☞) for 1+ seconds to adjust the earpiece volume (☞ P. 104).

12 Camera/Operation guidance key (☞)

- Press to activate the camera (☞ P. 220).
- Press to execute the functions of the operation guidance (☞ P. 27).
- Press for 1+ seconds to display Data box (☞ P. 326).

13 Phonebook/Operation guidance key (☞)

- Press to use the phonebook (☞ P. 93).
- Press to execute the functions of the operation guidance (☞ P. 27).
- Press for 1+ seconds to display the phonebook entry screen (☞ P. 93).

14 i-Channel/Clear key  (CH)

- Press to show the channel list (P. 194).
- Press to return to the previous screen.
- Use to delete phone numbers and text.

15 Power/End key 

- Press for 2+ seconds to turn the power on/off (P. 53).
- Use to end the function being used and return to stand-by display.

16 Eco/VeilView/Channel key 

- Press to set the Eco mode (Power saver) (P. 112).
- Press for 1+ seconds to enable/disable the VeilView (P. 120).
- Press to select a channel in order while watching 1Seg in Multi window (P. 241).

17 TV key 

- Press to use 1Seg (P. 241).
- Press for 1+ seconds to display the 1Seg menu screen.

18 1Seg antenna (P. 238)

- Use to receive 1Seg.

19 Speakers

- Emits ring tones, music, etc.
- Emits the other party's voice during hands-free operation.

20 Strap ring**21 FOMA antenna**

- An antenna is built in. To speak in better conditions, do not cover the antenna area by hand.

22 Sub display (P. 28)**23 Called/Charging LED**

- Flashes while receiving a call, etc. (P. 117).
- Illuminates while charging (P. 49).

24 External connector terminal

- Integrated terminal used while charging, connecting the earphone, etc.
- Connect to an external device such as AC adapter/DC adapter, FOMA USB Cable with Charge Function 02 (sold separately) (P. 50, P. 359).

25 Charger terminal (P. 51)

- Terminal for charging with the desktop holder.

26 microSD Card slot (P. 348)**27 PushTalk key**  (P)

- Press to use the PushTalk phonebook (P. 86).
- Press with the FOMA terminal closed to display the clock on the sub display.
- Press for 1+ seconds with the FOMA terminal closed to turn on/off the picture light.

28 Camera

- Use to shoot still pictures or movies (P. 214).
- Use to send a camera image shot during a Videophone call to the other party (P. 58).

29 Picture light

- Illuminates while activating the camera (P. 214).
- Illuminates/Flashes during shooting (P. 220, P. 222).

30 Infrared port

- Use for the Ir communication (P. 366).
- Use for the Ir remote control (P. 370).

31 Back cover (P. 47)

- A radio frequency-preventing sticker is attached on the back of the back cover. Do not peel off this sticker.

32  mark

- The IC card is included (The IC card cannot be removed). Use Osaifu-Keitai holding the  mark up to the scanning device (P. 301).
- Use to send and receive data via the iC communication (P. 370).

Opening the FOMA terminal

To use the FOMA terminal, open it (normal position) or use it in the viewer position.

- When carrying, keeping the FOMA terminal closed as shown in the diagram for step 1 is recommended.

Viewer position

1



Open carefully with both hands.

2



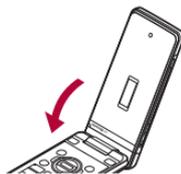
Open the display until it stops midway.

3



Rotate the display 180° to the right.

4



Flip the display forward.

5



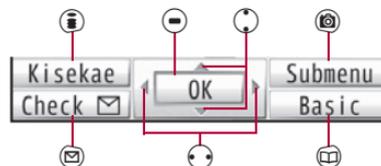
Cautions when rotating



- Note the following when rotating the FOMA terminal display.
 - Do not hit the key surface, etc. May damage the key surface (See "Cautions when rotating").
 - Do not rotate in the opposite direction or further than 180°.

Using Multi-guide key and Operation guidance key

Use to select or execute the menus that appear in the operation guidance. The following shows the keys allotted to select or execute the menus items that appear in the guidance.



Operation guidance menu

In the operation guidance, menus appear according to the used function and situation.

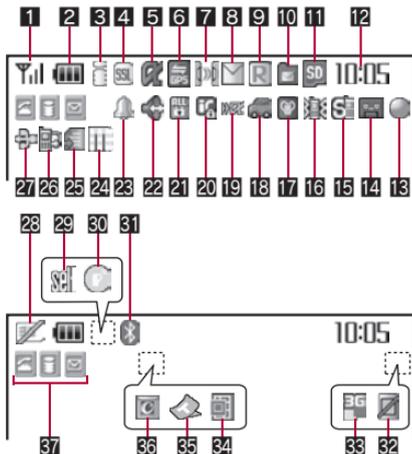
The following table describes examples of the main operation guidance menus that appear.

OK	Sets the selected item
Submenu	Displays the Submenu
Agree	Checks selected image, music, etc.
Back	Returns to the previous screen
Play/Stop	Plays/Stops i-motion, music, etc.
Full	Displays selected images, etc. in full screen
Show all	Displays sorted files, etc. as a list
1/1 or Zoom↓	Displays selected images, etc. in actual/reduced size

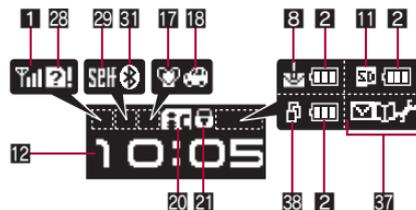
Mail	Displays the compose message screen
Send	Sends a message
Cancel	Cancels the operation such as receiving a message
SelAll/ClrAll	Selects/Disables all selectable items (Up to 50 items can be selected/disabled depending on the function)
Page ▲/Page ▼	Scrolls the display by page
Close	Closes the Submenu, etc.

Viewing display

Main display



Sub display



* Icons are shown in the order of main display and sub display.

1 Signal status

	Indication of the signal strength
	Strong ←→ Weak

- When appears, the handset is outside the service area or in a place with no signal. Signal icon can be changed (☞ P. 116).

2 Battery level/Charging (☞ P. 52)

	Battery level
	Charging

- Battery icon can be changed (☞ P. 116).

3 i-mode/Full Browser (☞ P. 174, P. 202)

	Indicates i-mode/Full Browser status
--	--------------------------------------

4 SSL (☞ P. 176, P. 202)

	SSL compatible sites are viewed SSL compatible Internet web pages are viewed SSL/TLS pages are viewed
--	---

- When appears while Multi Assistant is used, function such as i-mode, Full Browser, i-appli or Software update is being used with Multi Assistant.

5 i-appli (☞ P. 275)

	i-appli is being activated i-appli stand-by is being activated
	i-appli stand-by is set*
	i-appliDX is being activated i-appliDX stand-by is being activated
	i-appliDX stand-by is set*

- * i-appli is set as the stand-by display, but cannot be used.
 ● The i-appli icons do not appear in the i-Widget screen.

6 GPS (☞ P. 310, P. 318)

 (blue)	Location request menu is set to [Loc. provision:ON]/ [Reject No. unset] Location request menu is set to [Permission sched.] and Location provision is permitted
 (gray)	Location request menu is set to [Permission sched.] and Location provision is rejected
	GPS positioning

7 Ir communication/Bluetooth communication/External device

	Data is communicated with another device using the Ir communication function (☞ P. 366) Data is sent using the Ir remote control (☞ P. 370)
	Data is communicated with another device using the Bluetooth function (☞ P. 409)
	Connected to commercially available Bluetooth compatible keyboard (☞ P. 407)
 (green)	Connected to an external device and transmitting packets
 (red)	Connected to an external device and sending/ receiving packet data
	Connected to an external device and transmitting 64K data

8 i-mode mail/SMS/Area Mail received (☞ P. 150)

	Indicates the status of the i-mode mail/SMS/ Area Mail reception Indicates the status of the memory to store received mail
--	---

- * Appears when Area mail is received.

9 Message R/F received (☞ P. 166)

	Indicates the reception status of the Message R/F Indicates the status of the memory to store Message R/F
---	---

10 Storage status of i-mode center (☞ P. 150, P. 166)

	Indicates the storage status of the mail and Message R/F
---	---

- The status may not always be indicated even if messages are
held at the i-mode center.

11 microSD Card (☞ P. 347)

 (gray) 	microSD Card is inserted
 (pink) 	microSD Card is being used

12 Clock display (☞ P. 54)

- Small clock icon can be changed (☞ P. 116).

13 1Seg being recorded (☞ P. 247)

	1Seg is being recorded
---	------------------------

14 Record message (☞ P. 74)

	Record message is set
---	-----------------------

- When there are messages,  to  appears, indicating the total
number of both types of messages. When there are three Record
messages (voice calls) and two Record messages (Videophone),
 appears.

15 Silent (☞ P. 103)

	The phone ring volume [Silent] is set
--	---------------------------------------

16 Vibrator (☞ P. 105)

	Vibration mode is set
---	-----------------------

17 Manner mode (☞ P. 107)

	Manner mode is set
---	--------------------

18 Public mode (Drive mode) (☞ P. 72)

	Public mode (Drive mode) is set
---	---------------------------------

19 i-appli call (☞ P. 291)

	New i-appli call
---	------------------

20 IC card lock (☞ P. 302)

	IC card is locked
---	-------------------

21 Restriction indicator (☞ P. 126, P. 132)

	Secret mode is set
	Secret data is being edited
	Keypad dial lock
	All lock is set
	Function lock is set
	Keypad dial lock and Function lock are set
	Secret mode, Function lock and Keypad dial lock are set
	Side key lock, Secret mode, Function lock and Keypad dial lock are set
	Side key lock is set

22 Hands-free (☞ P. 59, P. 78, P. 83, P. 406)

	Hands-free in progress
	USB hands-free in progress
	Mute in progress (only when rotated the display)
	Bluetooth hands-free in progress

23 Alarm (☞ P. 248, P. 385, P. 390)

	Alarm is set Schedule alarm is set* Reception reserve alarm is set* Recording reserve alarm is set* Wakeup TV is set*
---	---

* Appears only when an Alarm is set for that day.

24 Music&Video Channel program reservation (☞ P. 257)

	Appears 12 hours before Music&Video Channel program distribution
---	--

25 i-mode mail send reservation (☞ P. 149)

	Mail with send reservation
	Mail failed to be automatically sent

26 Earphone/microphone connection (☞ P. 401)

	When voice/Videophone call in Auto answer setting is set to [ON] and while an earphone/microphone (sold separately) is connected When PushTalk in Auto answer setting is set to [ON]
---	---

- Appears when Auto answer for PushTalk is set even if an earphone/microphone is not connected.

27 USB mode (☞ P. 359)

	FOMA USB Cable with Charge Function 02 (sold separately) is connected in the Communication mode
---	---

28 FOMA card error

	Appears when FOMA card is malfunctioning or not inserted
	Appears when a card other than the FOMA card is inserted

29 Self mode (P. 128)

	Self mode is set
---	------------------

30 PushTalk (P. 83)

	During PushTalk transmission
---	------------------------------

31 Bluetooth (P. 404)

 (blue) 	Stand-by for Bluetooth registration Stand-by for Bluetooth connection Connected to Bluetooth
 (gray) 	During power saver mode for Bluetooth (Appears when data is not transmitted from the FOMA terminal for a set length of time)

- The Bluetooth icon does not appear during SSL page display.

32 VeilView (P. 120)

	VeilView is set
---	-----------------

- The VeilView icon does not appear during International roaming or while 1Seg is recorded.

33 3G/GSM

 (green)	3G network (Packet transmission is available)
 (red)	3G network (Packet transmission is not available)
	GSM/GPRS network (Packet transmission is available)
	GSM/GPRS network (Packet transmission is not available)

34 Status of Comics setting (P. 377)

	Frame display is set
	Page display is set

- Status of Comics setting icon does not appear during hands-free operation or receiving information display.

35 ToruCa (P. 304)

	Unread ToruCa
---	---------------

- The ToruCa icon does not appear during hands-free operation, receiving information display or e-comic display.

36 Receiving information (P. 196)

	New information
---	-----------------

- Receiving information icon does not appear during hands-free operation.

37 Multitask (P. 382)

Indicates functions that are running.

- While two or more functions are running, the Multitask icon also appears in the sub display.

	Four or more applications are running		Shoot still picture
	Videophone		Shoot movie
	Voice call		Character reader (OCR)
	Phonebook		Bar code reader
	PushTalk/ PushTalk phonebook		Card reader
	Modem transmission (appears during data transmission)		Information reader
	Software update		Shotdeco
			Voice recorder
			Schedule
			Text memo, Stand-by memo

	Map/GPS		Calculator
	Bluetooth function		Manga&BookReader
	Receive via Ir/IC/USB/Bluetooth communication		Quick search
			ToruCa
	i-appli		Alarm
	i-mode, i-Channel, WEB mail		Timer
	Full Browser, Internet movie player		microSD
			General settings
	i-concier		Voice memo/Record message
	Receive information		Document Viewer
	Mail, SMS, Message R/F, Check new messages		1Seg
	Mail/Decome-Anime/SMS being composed		Reception reserve/Recording reserve alarm sounds
	Received calls/Received messages history		Data Security Service
			Data box
	Redial/Sent messages history		MUSIC
			Own number

Operation in progress

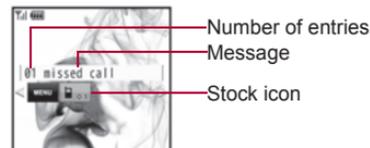
	A screen other than stand-by appears in the main display
--	--

- microSD Card is referred to as [microSD] or [SD] on the FOMA terminal (P. 347).
- Some of the screen shots in this manual have been modified or abbreviated.

- The display for the FOMA terminal is manufactured using high-precision technology, but it may occasionally contain dots that fail to light or that remains permanently lit. This is not a malfunction.
- The display time of sub display follows the light duration setting.

Checking notices with stock icon

Display stock icons in stand-by when a call is missed or new mail is received. In stand-by, select stock icons to check notice details.



Stock icon type

Icon	Message	Page
	xx missed call*1	P. 73
	Recorded messages xx message/ xx message	P. 76
	xx voice mail*1	P. 423
	xx mail message	P. 151, P. 171
	xx New Message R	P. 166
	xx New Message F	P. 166
	xx new ToruCa	P. 304
	New auto send result	P. 149
	Update complete	P. 504
	Check update	P. 504
	Update required	P. 503
	Check for update	P. 503
	USB mode setting	P. 359

Icon	Message	Page
	Download successful (Music&Video Channel)	P. 257
	Download failed (Music&Video Channel)	P. 257
	Charge limit exceeded	P. 398
	Send loc - No resp	P. 320
	Send loc - Resp	P. 320
	Send loc - Failed	P. 320
	New i-appli call	P. 291
MENU	Custom menu/Basic menu/Menu*2	P. 36

*1 When the 2in1 mode is set to [Dual mode], the number of [A mode] and [B mode] appears each.

*2 The message that appears differs depending on the menu screen or position.

1 In stand-by, a stock icon appears ▶ ⊖.

- When both the stock icon and the popup message appear, switch the selection between the stock icon and the popup message with ⊖.
- Alternatively, select the stock icon in the stand-by display with Optical TOUCH CRUISER and press ⊖ to check notices.

2 Select the stock icon ▶ ⊖.

- After the details are checked, the stock icon and message disappear.

- Stock icons do not appear while the i-motion set as stand-by is played or the i-appli stand-by is being activated.
- In the viewer position, touch stock icons to check messages and notice details.

Displaying and operating i-Widget

In the i-Widget screen, multiple i-Widget can be activated simultaneously and viewed as a list.

- For details on operation of i-Widget  P. 297



i-Widget screen

1 Area where Widget appli is pasted

2 Setting status icons for Widget appli

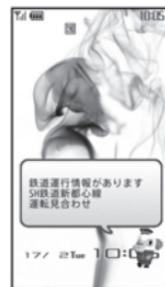
- For details on the setting status icons  P. 275

3 Operation guidance

- Available menus appear.

Activating i-concier with popup message

Display popup messages in the stand-by display when information is received. Activate i-concier with the popup messages to check information details.



1 In stand-by, a popup message appears ▶ ⊖.

- Alternatively, select the popup messages in the stand-by display with Optical TOUCH CRUISER and press ⊖ to activate i-concier.

2 Select the popup message ▶ ⊖.

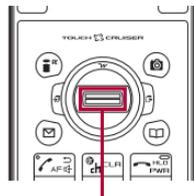
- The popup message disappears after activating i-concier.

- Calendar or Stand-by memo does not appear while a popup message appears.

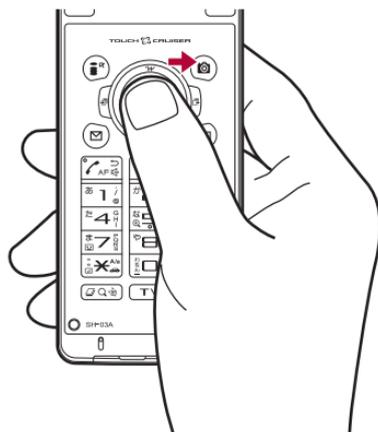
Optical TOUCH CRUISER

Use the Optical TOUCH CRUISER to perform the same operations as those for  of Multi-guide key (e.g. moving the cursor or scrolling the screen) (Some operations may differ).

- Move the pointer or cursor just as covering the whole operating range of the Optical TOUCH CRUISER with finger while pressing a ball of the finger.
- The pointer or cursor moves in conjunction with sliding of the finger.



Operating range of Optical TOUCH CRUISER



- In the following cases (screens), the Optical TOUCH CRUISER is not available. However, when the Submenu appears, the Optical TOUCH CRUISER can be operated.
 - Dial input screen
 - Character reader, Bar code reader, Card reader, Information reader screen
 - While making, receiving or during the voice call/Videophone call/PushTalk, etc.

■ Moving pointer

In the stand-by display, in the Custom menu screen or during i-mode or Full Browser, etc., move the pointer (, , etc.) up/down, left/right or diagonally to select an item.

- In some Custom menus, the pointer shape varies or the pointer is not supported.
- Select icons displayed in the stand-by display and press  to perform the following action.
 - Stock icon: To check information details
 - i-Channel ticker: To display the channel list
 - Stand-by memo: To display the Stand-by memo input screen
 - Popup message: To activate i-concier
 - Stand-by clock (when Clock display is set to [ON(Large)]): To activate Schedule
- Move the pointer to the edge of the screen during i-mode or Full Browser to show , , ,  and scroll the screen to the direction of the arrow. If Link is set,  appears, and press  to move to the linked page.
- The pointer moving speed varies depending on the finger sliding speed.



e.g.) Custom menu screen

■ Moving cursor

In the Basic menu or Submenu, move the cursor up/down and left/right in the same way as  of Multi-guide key.

- When there are multiple pages, move the cursor to switch the pages.



e.g.) Basic menu screen