

F905i, book Page 0 Friday, October 19, 2007 7:43 PM



#### Thank you for purchasing FOMA F905i mobile terminal.

Both before and during use of your FOMA F905i mobile terminal, be sure to thoroughly read this manual and instruction manuals that come with the battery pack and other devices to ensure you are able to correctly use your FOMA F905i mobile terminal. For more information, you may contact us as mentioned on the back of this manual.

Treated with care, your FOMA F905i mobile terminal will be your able partner.



#### **Before using your FOMA terminal**



- Because your FOMA terminal uses radio waves, it may not function in locations where it is difficult for radio waves to
  penetrate, such as tunnels, underground passages and some buildings, in areas where radio wave signals are weak,
  or out of service area. Even when you are high up in a tall building or condominium and nothing blocks your view
  outside, your FOMA terminal may not be able to receive or transmit signals. Also, communication may be interrupted
  even when the signal meter on your FOMA terminal indicates there is a strong signal and you are not moving
  (traveling).
- · Use your FOMA terminal in a way that does not disturb others in public spaces, crowded locations or quiet places.
- Because your FOMA terminal uses radio waves to communicate, it is possible that a third party may attempt to tap
  your calls. However, the W-CDMA, GSM/GPRS system automatically applies a confidential communication function to
  all calls, so even if a third party could somehow tap a call, they only hear noise.
- Your FOMA terminal encodes voice communication as digital data. When you are operating your FOMA terminal while
  moving to a location subject to weaker radio wave signals, the transmitted digital data may not be correctly decoded
  and as a result the decoded voice may differ somewhat from the actual voice.
- Maintain a separate record of the data (Phonebook, Schedule, Notepad, Recorded messages, Voice memos, Movie memo) you registered in your FOMA terminal. Note that DoCoMo assumes no responsibility for any loss of saved contents of data resulting from malfunction, repair, changing of the model or other handling of the FOMA terminal.
- You are recommended to save important data to microSD memory card. Using DoCoMo keitai datalink, you can transfer and save phonebook, mail, schedule and other data to a PC.
- 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. If the data should be erased, DoCoMo assumes no responsibility for the loss of any data.
   Certifier: VeriSign Japan K.K., Cybertrust Japan Co., Ltd., GlobalSign K.K., RSA Security Japan Ltd., Secom Trust Systems Co., Ltd.
- This FOMA terminal is applicable to FOMA Plus-Area and FOMA HIGH-SPEED Area.
- The FOMA terminal can be used only via the FOMA network provided by DoCoMo and DoCoMo's roaming area.



# Before using this manual



This FOMA terminal is applicable to Kisekae Tool ( $\rightarrow$ P98). When changing the design of the menu screen using Kisekae Tool, the structure of some menus may be changed according to the usage frequency depending on the menu type. Also, the number assigned to menu item (item number) may not be applicable to some menu items. In such a case, as operations cannot be performed as described in this manual, switch to the basic menu ( $\rightarrow$ P31) or reset the menu settings ( $\rightarrow$ P100).

Latest information about this manual can be downloaded from DoCoMo's website.

· User's Manual Download

http://www.nttdocomo.co.jp/english/support/manual/index.html

 $\boldsymbol{*}$  The URL and contents are subject to change without prior notice.









This manual provides the methods below for necessary function's easy search:

# Searching from Easy Search

**P4** 

Using friendly words, search for functions frequently used or convenient functions.

# Searching from Menu list

P398

Search from menu displayed on the display of F905i. Default settings are described in Menu list.

# Searching from thumb indices

Front cover

Use indices on the front cover to search for functions.

\*See P2-3 for examples.

### Searching from CONTENTS

▶ P6

Use CONTENTS categorized into chapters based on operations to search for functions.

# Searching by main functions

**P8** 

Functions can be searched from specific features of F905i.

# Searching from Index

▶ P452

Search from the function name, item keyword or service name.

#### Using Quick Manual

P458

You can cut out Quick Reference Manual from this manual and carry it with you anywhere. Also refer to described "Quick Manual (Overseas Use)" when using FOMA terminal overseas.

- In this "Manual for FOMA F905i", "FOMA F905i" mobile terminal is usually referred to as "FOMA terminal".
- This manual explains functions performed with a microSD memory card. A microSD memory card is required separately.

microSD memory card→P291

- The images or illustration provided in this manual are for information purposes only and may differ from the actual displays.
- The icons and screens that appear on the display and sub-display have been initialized to the default settings selected from the combinations prepared in FOMA terminal depending on the FOMA terminal color.

This manual mostly gives description assuming that Kisekae Tool is set to "White".→P98

- This manual gives descriptions based mainly on the default settings. If settings are changed, the displays or
  operations of the FOMA terminal may differ from the ones described in this manual.
- In this manual, "i-αppli compatible with Osaifu-Keitai which supports IC card function" is referred to as "Osaifu-Keitai compatible i-αppli".
- The description of "authenticate" indicates the operating procedure for entering the terminal security code (4-8 digits) or authenticating your fingerprint in this manual.

Terminal security code→P106 Fingerprint authentication→P108

- Unauthorized copying of parts of or this entire manual is prohibited.
- · The contents of this manual are subject to change without prior notice.



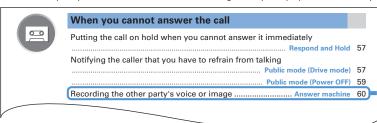


# How to use this manual

Methods to search pages are described, taking "Answer machine" for example.

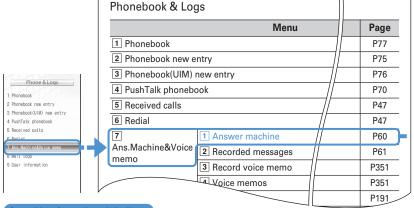
#### **Searching from Easy Search**

Functions frequently used and convenient functions are categorized by their purposes and with simple words.



#### **Searching from Menu list**

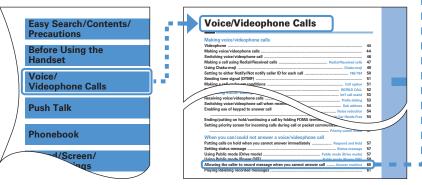
Functions can be searched for using the words displayed on the FOMA terminal screen.



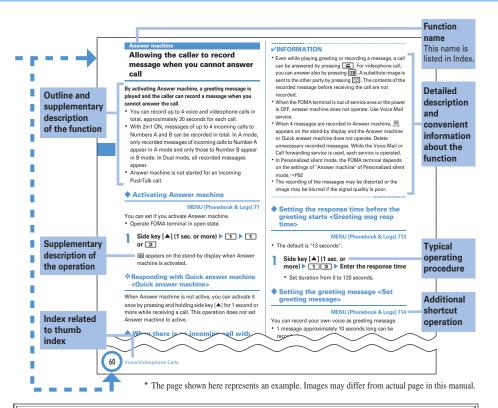
#### Searching from thumb indices

Functions can be searched for using indices of the end of the right side of the front cover in the order of the front cover, chapter top page and function description page.

The chapter top page also gives the list of detailed contents.







#### Operating procedure and representation of key

· In this manual, operations of pressing keys are represented by graphical symbols. Keys are represented with simplified symbols as shown below.

Actual key	Key representation in this manual
1 .2	1

Graphical symbols of keys used in this manual→P24 "Names and functions of parts"

The representations and meanings of operating procedures are as shown below.

Representation example	Meaning
ME (1 sec. or more)	Press and hold ME for 1 second or more.
ME ► [Settings & NW	On the stand-by display, press ME, place the cursor on [Settings & NW
services] 5 7 2	services] and press •. Successively, press 5 7 2, then press any
1.3	of 1-3.
	• If the menu in [] is not displayed by pressing ME, see precautions of
	Kisekae menu.→P31

 In this manual, to select an item by placing the cursor with OQOO (Multi-cursor key) and pressing ● (Enter key) is referred to as "select". Regarding an operation to enter characters in the entry field, the final step of pressing [OK] is omitted.







Functions which you want to know can be searched for using friendly words.



### Convenient functions for calls

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- \*1 This is charged service.
- \*2 This is an optional subscriber service to be charged requiring subscription.
- For procedures to search for other functions, see "How to use this manual". → P1
- Quick Manual introduces you procedures for using convenient functions. → P458





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Voice/Videophone Calls 43	Camera125
Making calls Redial/Received calls Chaku-moji 186/184 Tone signal (DTMF) Call option WORLD CALL Receiving calls Any key answer Close	Still camera Movie camera Advanced settings Setting for shooting Bar code reader etc.
settings Respond and Hold Public mode Recorded messages Using Chara-den Videophone settings Notify switchable mode etc.	i-mode/i-motion/i-Channel147 Site display Change i-mode password Go to location Bookmark Screen memo Downloading from site i-mode settings Operating certificate i-motion i-Channel i-Channel ticker etc.
Push Talk67	motion remainer remainer ticker etc.
Making PushTalk calls Receiving PushTalk calls PushTalk phonebook PushTalk alert etc.	Creating/sending i-mode mail Deco-mail Attachment Saving i-mode mail Quick mail
Phonebook 73 Phonebook new entry Alert by contact Group settings Search/Edit/Delete phonebook Secret	Receiving i-mode mail Check new message Operating Inbox/Outbox Mail settings MessageR&F Area Mail Creating/sending Chat
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iC transfer service Starting Osaifu-Keitai compatible i- $\alpha$ ppli Downloading ToruCa Managing ToruCa IC card lock etc.











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Index Quick Manual Quick Manual (Overseas Use)













# Main functions of FOMA F905i

FOMA is a DoCoMo's service name based on W-CDMA recognized as one of the global standards for 3rd generation wireless communication (IMT-2000).

#### It's amazing because it's i-mode!

i-mode is an online service used with i-mode terminal. This service supports connection to i-mode sites (programs) or i-mode compatible sites that provide a variety of useful information and allows you to exchange i-mode mail.

#### Main features of FOMA F905i

# i-mode mail and Deco-mail pictograms

In addition to message text, you can attach up to 10 files (images, ToruCa, PDF, etc.) or files of up to 2 Mbytes in total to a message.→P175 Moreover, because Deco-mail and Deco-mail pict are available, you can change a font color and size or background color for the message text, or you can insert image or moving pictogram.→P171

# Mega i-αppli, Chokkan Game

Using i-appli downloaded from sites, you can enjoy games or automatically update stock prices, weather information or other information. This FOMA terminal is compatible with large-capacity Mega i-αppli, allowing you to play high-resolution 3D and long rollplaying games.

Also, compatible with Chokkan Game enjoyed by sensuous operations such as "declining" or "shaking" the FOMA terminal.

# **High-speed communication compatibility**

Compatible with FOMA HIGH- SPEED Area, and high speed communication with the receiving speed of up to 3.6 Mbps and sending speed of up to 384 Kbps can be performed.

#### **International Roaming**

While staving overseas, you can use the same FOMA terminal, phone number and mail address as those used in Japan. You can use voice/videophone calls, imode, i-mode mail, SMS and network services. → P388

#### **GPS**

Using acquired location information by GPS, you can search for the map or peripheral information of your current location, notify your location by attaching it to mail or navigate to a destination. Since "地図アプリ (Map application)" is preinstalled, precise maps can be used handily.→P240

# Chaku-uta full®/Uta-hodai/ Music&Video Channel\*/Video clip

Compatible with Chaku-uta full® that a whole tune can be downloaded, and Uta-hodai that you can enjoy as many favorite tunes as you want at a flat rate. Also, compatible with Music&Video Channel that you can enjoy music programs, etc. by downloading them at night by setting in advance. You can also enjoy programs with animations by F905i. Moreover, since compatible with i-motion of up to 10 MB, you can enjoy a video clip containing a whole tune as well.

- \* This is charged service requiring subscription.
- \* "Chaku-uta full" is registered trademark of Sony Music Entertainment (Japan) Inc.

#### Osaifu-Keitai/ToruCa

By downloading Osaifu-Keitai compatible i-αppli, you can deposit electronic money from the site into the IC card in the FOMA terminal, and check the balances and payment records. Moreover, i-αppli of "DCMX" (DoCoMo's credit service) is preinstalled (→P220). And, compatible with "iCお引っこしサービス (iC transfer service)" that you can easily transfer data in IC card when replacing the FOMA terminal by changing of the model etc.→P228

ToruCa is an electronic card that can be downloaded from the IC card reader, site, etc. and can be easily exchanged using messages, infrared communication. →P230

#### Kisekae Tool

You can change the stand-by display, menu icons, etc. collectively by downloading images of your favorite characters, etc. from i-mode. With F905i, since you can change the display order of the menu according to the frequency of usage, the menu screen can be customized to your taste.→P98







display.→P348

# Various functions of FOMA F905i

# 3.2 inch wide display

Equipped with a large 480×864 dots LCD of 3.2 inch, the FOMA terminal provides comfortable mail and Full Browser operations, displaying vigorous images of 1Seg and high-quality video clips. By rotating the display, you can use the right half of the display for functions such as mail and the left half for watching 1Seg.→P264

# Swing display (YOKO-MOTION)

By rotating the display 90 degrees to the right or left, you can use the horizontal screen to watch 1Seg, shoot and play still images/movies or operate mails, Full Browser, etc. Some functions and i-αppli are applicable to Wide display that can display fully on the horizontal screen.→P26 You can also activate the function by rotating the

### **FM** transmitter

Using FM radio wave, you can listen to music program of 1Seg or Music&Video Channel, or music of Music player with home audio device or car stereo.→P267, 336

### Voice clear and Voice slowing

"Voice clear" that makes the other party's voice clear and adjusts the volume even in noise, and "Voice slowing" that adjusts the speed of other party's voice. Supports 2 functions that make other party's voice easy to hear for voice calls.→P46

#### Infrared communication/ iC transmission

You can send/receive data to/from other FOMA terminals, mobile phones or PCs equipped with the infrared communication function.

### Viewing PDF data, Word, Excel or **PowerPoint files**

PDF data, Microsoft Word/Microsoft Excel/Microsoft PowerPoint files stored in FOMA terminal or microSD memory card can be displayed.→P312, 315

# Security Settings→P106

#### **Omakase Lock**

Omakase Lock is a service that locks FOMA terminal on request from the subscriber. Even if the holder of FOMA terminal is different from its subscriber, the terminal may be locked on request from the subscriber.→P111

This is charged service. If you request unlocking at the same time as service interruption or during interruption, no charges occur. Even in Omakase Lock, if Request permit/deny is "ON", the FOMA terminal responds to location request of GPS function. For precautions and detailed procedure for using this service, see "Mobile Phone User's Guide [Procedures and After-Sales Service]".

# Fingerprint authentication

Fingerprint authentication can be performed with FOMA terminal folded. You can restrict the use of FOMA terminal more strictly by setting "Fingerprint access" that does not allow entry of security codes.→ P109

# Data Security Service

This service allows you to store phonebook, mails and/ or images saved in FOMA terminal to Data Center and. in case of misplacement, etc. of FOMA terminal. restore the data to FOMA terminal. In addition, you can edit or manage data stored in Date Center from a PC and reflect the edited data to FOMA terminal.→ P122

\* This is an optional subscriber service to be charged requiring subscription.

For precautions and detailed procedure for using this service, see "Mobile Phone User's Guide [i-mode]".

# Wide array of network services

- Voice Mail service (Charged)→P372
- Catch Phone (Call waiting service) (Charged)→P373
- Call forwarding service (Free)→P373
- Dual Network service (Charged)→P375
- Multi Number (Charged)→P376
- 2in1 (Charged)→P377
- \* All these services require application.





















# Making full use of FOMA F905i

The superior functions of F905i are explained in actual displays.

# Videophone

You can have a conversation with a party in the distance seeing each other's face. You can start conversation as other party's voice is set to be heard from the speaker by default. And, even during a usual voice call, it can be switched to a videophone call without disconnecting the call. -> P44



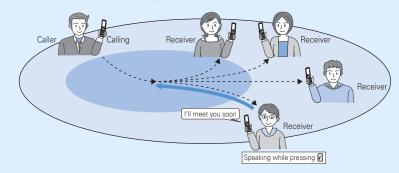
Participating in a conference by videophone from a remote place



Shopping consultation from outside

#### **PushTalk**

You can talk with multiple parties (up to 5 parties including yourself) by a simple operation of selecting the parties from the PushTalk phonebook and pressing [€]. → P68



#### i-Channel

You can periodically receive graphical information such as news and weather information with no specific operations. Rich detailed information created with Flash (→P150) can be acquired by selecting a channel from the channel list.→P166





\* This is an optional subscriber service to be charged requiring subscription.





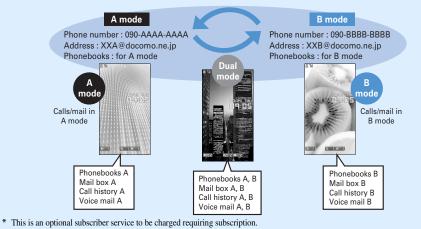
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This service allows to use 2 phone numbers/mail addresses for 1 mobile phone; you can use the FOMA terminal as if you have two different mobile phones by using the specific mode function. You can categorize phonebooks, mailboxes, call logs, stand-by displays, etc. to "A mode" and "B mode" for separate management; "Dual mode" is available to simultaneously manage A and B modes.→P377



# Music player

Chaku-uta full® (compatible with Uta-hodai) downloaded from sites and Windows Media® Audio (WMA) files transferred from music CDs etc. can be played in stereo sound. Compatible with background playing, operation using Music key specifically for music or using Remote controller with microphone F01 (optional) are also available.→ P326



### Chaku-moji

When making a call, you can keep displaying a message on the receiver's incoming call screen before the called party answers. The receiver can check the message displayed on the screen and know the purpose, feelings, etc. of the caller.→P49

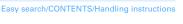


#### 1Seg

You can receive Digital Terrestrial TV broadcasting for mobile object (1Seg). You can easily enjoy participating in quiz program or TV shopping, etc., by sending and receiving information to/from TV broadcasting companies (stations).

1Seg is activated only by pressing a specific key (TV), and it provides convenient functions such as OFF timer, subtitle display with large font, Timer reception, and recording or recording reservation of video or still image. You can use another function while watching 1Seg (Multi window).→P252



















- Before using your FOMA terminal, or when necessary, read the precautions below to ensure safe use and handling. After reading this manual, keep it carefully.
- These precautions are intended to protect you and others around you. Read and follow them carefully to avoid injury, damage to the product or damage to property.
- The signs below differentiate between the levels of danger that can occur if the product is not used within the specified guidelines:

DANGER	This sign denotes that death or serious injury may directly result from improper use.
WARNING	This sign denotes that death or serious injury may result from improper use.
CAUTION	This sign denotes that bodily injury or damage to property may result from improper use.

# The symbols below show specific directions:

Don't	prohibited.
No disassembly	This symbol denotes that disassembling the phone or its components is not allowed.
Avoid water	This symbol denotes that using the phone or its components with wet hands is not allowed.
Avoid water	This symbol denotes that using the phone or its components in a bathroom or other highly humid area is not allowed.
<b>O</b> Do	This symbol denotes that an instruction must be obeyed at all times.
Pull the power	This symbol denotes that the equipment should be unplugged.

# Precautions contain the description below:

Handling FOMA terminal, battery pack, adapter (includi	_
battery charger) and UIM (Common)	.12
Handling FOMA terminal	.13
Handling battery pack	.15
Handling optional devices (AC adapter/DC adapter/	
desktop holder/In-car holder)	.16
Handling UIM	.17
Handling mobile phones near electronic medical	
equipment	.17

 Handling FOMA terminal, battery pack, adapter (including battery charger) and **UIM (Common)** 

# 1 DANGER



Do not use, store, or leave the equipment in hot areas such as near flames or in areas under strong direct sunlight such as inside a vehicle.

May cause the equipment to be deformed or malfunction, and battery pack to leak, heat, burst or ignite, and the capability or life to be reduced or shortened. Overheating on parts of the case may cause burns or injuries.



Do not disassemble or remodel the equipment. Do not solder items onto the equipment.

May cause fire, injuries, electric shock, or malfunction. It may also cause the battery pack to leak, heat, burst or ignite.



#### Do not let the equipment get wet.

Contact with water or other liquids can cause heating, electric shock, fire, malfunctions or injuries. Take care of the place for use and treatment of the equipment.



### Use equipment specified by the DoCoMo Group companies with your FOMA terminal.

Use of equipment not specified by DoCoMo can cause the FOMA terminal, battery pack and other parts to leak, heat, burst, catch fire or malfunction.

Battery Pack F10

Desktop Holder F20

FOMA AC Adapter 01/02

FOMA DC Adapter 01/02

FOMA Dry Battery Adapter 01 FOMA USB Cable with Charge Function 01

FOMA Portable Charging Adapter 01

FOMA AC Adapter 01 for Global use

\* Contact a sales outlet such as DoCoMo Shop for information on other compatible products.

plug out

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# **WARNING**



Do not put the battery pack, FOMA terminal, adapter (including battery charger) or UIM in microwave ovens or other heating appliances or high-pressure containers.

May cause the battery pack to leak, heat, burst or ignite, the FOMA terminal, adapter (including battery charger) or UIM to heat, smoke, ignite, or damage circuits.



Do not throw the equipment or give hard shock to it.

May cause the battery pack to leak, heat, burst or ignite, and the equipment to malfunction or catch fire.



Keep conductive materials (metal pieces, pencil lead, etc.) from coming in contact with the charger terminal or external connection terminal. Do not put those materials inside the terminal.

May be subject to electrical short and could cause fire or malfunction.



Turn the FOMA terminal OFF before entering a place such as a gas station where flammable gases are generated. Do not charge the battery. The gas may catch fire.

When using Osaifu-Keitai in a place as a gas station, turn OFF the terminal before using it. (When IC card lock is activated, deactivate it before turning OFF the terminal.)



If the equipment starts giving off a strange smell, overheats, becomes discolored or deformed during use, charging or in storage, immediately perform the following operations:

- 1. Remove the power plug from the wall outlet or cigarette lighter socket.
- 2. Turn the FOMA terminal OFF.
- Remove the battery pack from the FOMA terminal.

May cause the equipment to heat, burst or ignite or the battery pack to leak if you keep using the equipment.



# **A**CAUTION



Do not leave the equipment on unstable or sloping surfaces.

Oon't May cause malfunction or injuries.



Do not store the equipment in extremely humid, dusty or hot areas.

May cause malfunction.



Children using the equipment should be instructed in proper operation by an adult. Do not allow them to use the equipment without adult supervision.

May cause injuries.



Store the equipment out of reach of small children.

The equipment can be accidentally swallowed or cause injuries.



Be careful especially when using the FOMA terminal connected to the adapter (including battery charger) continuously for a long time.

If you execute i-appli, use videophone call or watch 1Seg while charging the battery pack, the FOMA terminal, battery pack and adapter (including battery charger) may become hot. Directly touching a hot part for a long time, you may have redness, itching or rash on your skin, or it may result in low-temperature burns depending on your constitution and/or health condition.

### **♦** Handling FOMA terminal



# **A** WARNING



Do not direct the infrared data port toward your eye and transmit signals.

May affect your eyes. Faulty operation could result from directing the infrared data port toward other infrared equipment and transmitting signals.



Do not put the FOMA terminal in the place such as the dashboard near the airbag, where the influence of air-bag explosion is expected.

When the air-bag explodes, the FOMA terminal may hit yourself or others and could cause injury, equipment malfunction or damage.



When you use medical electrical equipment, do not keep the terminal in your chest pocket or inside pocket.

Using your FOMA terminal near medical electronic equipment could cause equipment failure.



Do not put foreign objects such as liquid like water, metal pieces or burnable things into the UIM or memory card slot. May cause fire, electric shock or equipment

May cause fire, electric shock or equipment failure.



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Do not turn on the light aiming directly at the driver of the car, etc.

It hinders driving, and may result in an accident.



### Turn the FOMA terminal OFF in areas where use is prohibited, such as in airplanes and hospitals.

Use in these areas can cause electronic medical equipment and electronic equipment to malfunction or fail.

If the function which automatically turns on the power is set, cancel the setting before turning

When using the phone in a medical facility, be sure to observe the regulations of the facility. If you do prohibited act such as using the phone in an airplane, you may be punished according to law.



When you talk by setting handsfree, always keep the FOMA terminal away from your ear.

And, when connecting the earphone/ microphone to the FOMA terminal and play a game or music, adjust the volume moderately.

Too loud volume may cause a hearing loss. And, if you cannot hear the sound around you clearly, it may cause an accident.



If you have weak heart, be careful when setting the Vibrate alert (vibration) or alert volume setting.

Could affect heart function.



If it starts thunder while using the phone outside, retract antenna and turn the power OFF immediately, and move to a safe location.

May be subject to lightning strike and could cause electric shock.



Turn the FOMA terminal OFF near highprecision electronic control equipment or electronic equipment using low-power signals.

Using the phone near this type of equipment can cause the equipment to fail or malfunction.

\* Examples of electronic equipment to avoid: Hearing aids, implanted pacemakers or defibrillators, other electrical medical equipment, fire alarms, automatic doors, other automatic control equipment. Users wearing implanted pacemakers or defibrillators or other electrical medical equipment should check with the manufacturer or sales outlet about the effect of radio frequencies on the equipment.



When the display or camera lens is accidentally broken, be careful of broken glass or exposed internal parts of the FOMA terminal.

Surfaces of display and camera lens are made of plastic panels and they are structured for the glass not to scatter, however, if you mistakenly touch broken or exposed parts, you may be injured.



# **A** CAUTION



antenna or strap. May cause the terminal damage or failure, or injury to yourself or others.



Do not use the FOMA terminal in crowded places.

The antenna may hit other people causing injuries.



Do not use the FOMA terminal with its antenna damaged.

May hurt your skin.



When using the motion tracking, check the safety around you, hold the FOMA terminal firmly, and do not shake it unnecessarily.

The motion tracking is a function to operate by tipping or shaking the FOMA terminal. There is a risk that the FOMA terminal hits people or objects around you by shaking it too much, causing a serious accident or damage.



If you put a metal strap and the like to the FOMA terminal, be careful not to let the strap hit people or objects around you when performing the motion tracking.

Accidents such as injury, malfunction or damage may result.



Do not place magnetic disks or cards with magnetic stripes near the FOMA terminal or place inside and fold the terminal.

Data stored on media such as cash cards, credit cards, telephone cards and floppy disks may be erased if the storage medium is placed near the phone.



Do not bring magnetized objects close to the FOMA terminal.

Bringing strong magnetism close may cause a malfunction.

















If the display part is accidentally broken and liquid crystal leaks out, do not put the liquid in your mouth, inhale, or make contact with your skin.

If the liquid gets into your eyes or mouth, rinse it with clean water and see a doctor immediately.

And, if the liquid adheres to skin or clothing, use alcohol, etc. to wipe it off, then wash with soap.

Otherwise, it may cause loss of sight or skin problems.



Do not bring the speaker close to your ear when the ring alert is sounding or you are playing a melody with the FOMA terminal.

It may cause hearing loss.



In rare cases, using the phone in some vehicle models can cause the vehicle's electronic equipment to malfunction or fail.

In this case, do not use the phone because it may hamper safe driving.



Mobile phones can give some users skin problems such as itching, allergic reactions or rashes. If you develop skin problems, stop using the phone immediately, and see a doctor.

The FOMA terminal contains metal in the parts below:

Plac	e of use	Material	Surface finishing
Model nan back	ne panel on the	Aluminum	Coating (Terminal color : White, Magenta) Alumite finishing (Terminal color : Black, Blue)
Display fra	me	Stainless	Coating
Fingerprin	t sensor	Stainless	Trivalent chrome plating
Metal part of the TV antenna	Front edge, Center part, Lower hinge	Brass	Ni plating
	Extendable shaft	Stainless	None
	Upper hinge	Stainless	Ni plating, NiPd plating
Charging j	ack	Copper	Gold plating



When opening or closing FOMA terminal, take care not to have your fingers or strap caught by the terminal.

May cause injuries or damages.



When watching 1Seg, take a certain distance from the display in a fully bright place.

May cause your eyesight to be impaired.

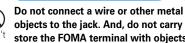
### Handling battery pack

Check that the battery type matches the type displayed on the battery pack label:

Display	Battery type
Li-ion	Li-ion battery



# DANGER



objects to the jack. And, do not carry or store the FOMA terminal with objects like a metal necklace.

May cause the battery pack to leak, heat, burst or ignite.



Do not try to force the battery pack onto the FOMA terminal if you are having trouble attaching it. Always attach it after checking that it is correctly oriented.

May cause the battery pack to leak, heat, burst or ignite.



Do not throw the battery pack into the

May cause the battery pack to leak, heat, burst or ignite.



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

May cause the battery pack to leak, heat, burst or ignite.



If the battery pack's fluid contacts eyes, immediately flush the eyes with clean water and see a doctor right away. Do not rub the eyes.

Battery fluid in the eyes may cause blindness.



# **A WARNING**



If the battery pack does not have a full charge after being charged for the specified time, stop charging it.

May cause the battery pack to leak, heat, burst or ignite.



If the battery pack leaks or gives off a strange smell, immediately remove it from the vicinity of open flames.

The vapors from leaking battery pack fluid may ignite or explode.

Easy search/CONTENTS/Handling instructions











If the battery pack seems to have abnormalities such as deformation or scratches due to an external impact or falling, stop using it immediately.

May cause the battery pack to leak, heat, burst or ignite, and the equipment to malfunction or catch fire.



Be careful not to let your pet bite the battery pack.

May cause the battery pack to leak, heat, burst or ignite, and the equipment to malfunction or catch fire.



# **A** CAUTION



 $\bigcup_{\mathsf{Don}'\mathsf{t}}$ 

Do not discard old battery packs together with other garbage.

May cause igniting or environmental destruction. Tape the terminals of old battery packs to insulate them, and then bring them into a sales outlet such as DoCoMo Shop. If your local municipality has a battery recycling program, dispose of them as provided for.



Do not charge a wet battery pack.

It may cause heat generation, ignition or rupture of the battery pack.



If the battery pack's fluid contacts skin or clothes, immediately flush the contacted area thoroughly with clean water.

The fluid may damage the skin.

 Handling optional devices (AC Adapter/DC Adapter/Desktop Holder/ In-Car Holder)



# **A**WARNING



Do not use the adapter (including battery charger) cord or power code if it gets damaged.

May cause electric shock, heat or fire.



Do not use the AC adapter or desktop holder (battery pack's battery charger) in a bathroom or other highly humid area. May cause electric shock.



Always use the DC adapter with a negative-ground vehicle. Do not plug it into a positive-ground vehicle.

May cause fire.

Son't

When it starts to thunder, do not touch the FOMA terminal and adapter (including battery charger).

May be subject to lightning strike and could cause electric shock.



Do not short the charger terminal while it is connected to the outlet or cigarette lighter socket. Do not touch the charger terminal with a part of your body such as your hand or finger.

May cause fire, malfunction, electric shock or injuries.



Place battery charger and desktop holder in a stable location during charging. Do not cover or wrap battery charger and desktop holder with a cloth or blanket,

May cause the FOMA terminal to be removed or the optional devices to be heated, resulting in fire or troubles.



Do not place heavy objects on the adapter (including battery charger) cord or power code.

May cause electric shock or fire.



Do not touch the adapter (including battery charger) cord or outlet with wet hands.

May cause electric shock.



Only use with the specified power source and voltage.

If incorrect voltage is used, this may cause fire or failure. When using FOMA terminal overseas, use AC Adapter for global use.

AC adapter : AC100V

DC adapter : 12 or 24V DC (specific for negative ground vehicle)

AC adapter for global use: Between 100V and 240V AC (Connect to 240V AC outlet for internal household use)



If the DC adapter's fuse blows, replace it only with the specified fuse.

Using other fuses may cause fire or equipment failure. For the specified fuse, see the instructions that come with the DC adapter.



Wipe off any dust that accumulates on the power plug.

May cause fire.



When you connect the AC adapter to an outlet, make sure not to touch with metal such as metal straps and firmly connect to the outlet.

May cause electric shock, electrical short or fire.













When you disconnect the adapter (including battery charger) from the outlet or cigarette lighter socket, do not pull the adapter (including battery charger) cord or power code with excessive force; instead hold the plug to disconnect.

Pulling the cord could damage it, possibly leading to electric shock or fire.



Always remove the power plug from the outlet when not using the adapter for an extended period.

May cause electric shock, fire or malfunction.



Immediately remove the power plug from the outlet or cigarette lighter socket if water or other fluids get into the adapter.

May cause electric shock, smoke or fire.



Always remove the power plug from the cigarette lighter socket when cleaning the equipment.

May cause electric shock.

### **♦ Handling UIM**



# **A**CAUTION





Take care with a sharp edge when removing the UIM (ICs).

Hands or fingers may be injured.

- Handling mobile phones near electronic medical equipment
- These precautions are based on the guidelines produced at the Electromagnetic Compatibility Conference Japan, regarding the protection of electronic medical equipment from radio waves emitted by mobile phone units.



# **WARNING**



Obey the following rules inside medical facilities:

- Do
- Do not bring the FOMA terminal into operating rooms (ORs), intensive care units (ICUs) or coronary care units (CCUs).
- Turn the FOMA terminal OFF in hospital wards.
- Turn the FOMA terminal OFF in hospital lobbies and corridors if electrical medical devices could be nearby.

- If the medical facility has specified zones where use or possession of mobile devices is prohibited, obey those instructions.
- If the function to automatically turn on the power is set, cancel the setting before turning the power off.



Turn the FOMA terminal OFF in crowded trains or other public places where pacemaker or defibrillator wearers could be nearby.

The FOMA terminal's signals may affect the operation of implanted pacemakers or defibrillators, and other devices.



Wearers of implanted pacemakers or defibrillators must carry and use the FOMA terminal at least 22 cm away from the implanted device.

The FOMA terminal's signals may affect the operation of implanted pacemakers or defibrillators, and other devices.



When electrical medical devices other than implanted pacemakers or defibrillators are in use outside of medical facilities (such as in home care settings), check with the device manufacturer to determine how the device is affected by electrical signals.

The FOMA terminal's signals may affect the performance of electrical medical devices.

# **Handling instructions**

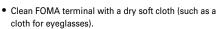
#### General

- Keep water away from FOMA terminal.
  - FOMA terminal, battery pack, adapter (including battery charger) and UIM are not waterproof. Do not use FOMA terminal in bathrooms or other high-humidity areas, or in the rain. When carrying FOMA terminal in a pocket near your body, sweat may corrode the inner components, causing malfunction.

Malfunctions deemed to be caused by water are not covered by the warranty, and may be impossible to repair. Since these conditions are outside the scope of the warranty, a repair, if at all possible, is charged.



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- The display of FOMA terminal may have been applied special coating to improve clearness of the color LCD. When cleaning FOMA terminal, rubbing it roughly with a dry cloth can scratch the display. Take care when handling the unit, and clean it with a dry soft cloth (such as a cloth for eyeglasses). Drops of water or dirt left on the display can cause stains or remove the coating.
- If FOMA terminal is wiped with alcohol, paint thinner, benzine or detergent, the printing may disappear or color may fade.
- Clean the jack occasionally with a dry cotton swab.
  - If the jack is dirty, the contact may become poor and the power may shut off. A dirty jack can result in poor charging, so clean it with a dry cloth or cotton swab.
- Do not place FOMA terminal near an air-conditioner outlet.
  - The rapid change in temperature may cause condensation, causing internal corrosion and malfunction.
- When using, be careful not to subject excessive force to the FOMA terminal or the battery.
  - If crammed into a brimming bag or placed in a pocket and sat on, FOMA terminals LC display, internal PCBs or battery may be damaged or malfunctioned. And, if external devices are plugged into the external connection terminal or earphone/ microphone jack, the breakage of the connector or malfunction may result.
- Carefully read the separate instructions that come with the FOMA terminal, battery pack, adapter (including battery charger) and desktop holder.
- Do not rub or scrape the display with a metal piece, etc.
  - It may scratch the display, causing malfunction or damage.

#### FOMA terminal

- · Avoid temperature extremes.
  - Use FOMA terminal in an ambient temperature range of between 5 and 35  $^{\circ}$ C, and in a humidity range of between 45 and 85%.
- FOMA terminal may affect general subscriber phones,
   TVs or radios in use nearby, so use it as far as possible from these appliances.
- Maintain a separate record of the data you register in your FOMA terminal.
  - If the data should be deleted, DoCoMo assumes no responsibility for the loss of any data.
- Do not plug external devices into the external connection terminal or the earphone/microphone jack at a slant, or do not pull it forcibly while it is plugged.
  - Malfunction or breakage may result.
- Do not fold FOMA terminal with the strap held inside.
  - May cause malfunction or damage.
- It is normal for FOMA terminal to become warm during use or charging. Continue to use it.
- Do not leave the FOMA terminal with the camera in areas under strong direct sunlight.
  - May cause discoloring or burn-in of materials.

- Usually, use FOMA terminal with the earphone/ microphone jack cover, external connection terminal cap and memory card slot cover placed.
- Dust and/or water brought into FOMA terminal cause troubles.
- Do not use the FOMA terminal with the back cover removed.
  - It may cause the battery to come off, or may cause a malfunction or damage.
- Do not put a extremely thick seal, etc. on the display or keypad.
  - May cause malfunction.
- Do not rotate the display with the FOMA terminal folded.
  - It may cause the display and around the keys to be scratched, causing a malfunction or damage.
- Do not give a hard shock to the fingerprint sensor and take care not to scratch its surface.
  - May cause the fingerprint sensor to malfunction or disable authentication.
- Clean the fingerprint sensor by wiping with a dry soft cloth (e.g. eyeglass cleaner).
  - Any soil or water attached to the surface of the fingerprint sensor may cause fingerprint scan failure, which may lead to reduction of the authentication performance or an error where the sensor operates as authenticating when the finger is not in contact.
- While using memory card, do not remove memory card or turn OFF the FOMA terminal.
  - It may cause data loss or malfunction.

# Battery pack

- The battery pack is a consumable part.
  - Replace the battery pack if FOMA terminal has extremely short operation time on a full charge, though it may vary by operating conditions. Purchase a new battery pack of the specified type.
- Charge the battery in an area within the proper ambient temperature range (5-35°C).
- Always charge before using it for the first time or after extended disuse.
- The operation time provided by the battery pack varies by the operating environment and battery pack's deterioration.
- The battery pack may swell out as it comes to near the end of its lifetime depending on the usage conditions, but it is not a problem.
- Do not preserve or leave the battery pack as it is empty.
  - It may cause the battery pack performance to be degraded or its lifetime to be shortened.







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- Charge the battery in an area within the proper ambient temperature range (5-35°C).
- · Do not charge the battery in the areas below:
- In areas of excessive humidity, dust or vibrations
- Near general subscriber phones, TVs or radios
- It is normal for the adapter (including battery charger) to become warm during charging. Continue charging with a warm adapter.
- · When using the DC adapter for charging, keep the vehicle engine running.
  - The vehicle's battery could become flat.
- When using an outlet with a mechanism preventing unplugging, follow the handling instructions for that
- Do not give hard shock to the adapter (including battery charger). Do not deform the charger terminal.
  - May cause malfunction.

#### UIM

- Do not use excessive force to insert/remove the UIM.
- It is normal for the UIM to become warm during use. Continue using a warm card.
- Note that DoCoMo assumes no responsibility for malfunctions occurring as the result of inserting and using a UIM with another IC card reader/writer.
- Always keep UIM ICs clean.
- · Clean the UIM with a soft, dry cloth (such as a cloth for eyeglasses).
- Maintain a separate record of the data you register on the UIM.
  - If the data should be deleted, DoCoMo assumes no responsibility for the loss of any data.
- To preserve the environment, bring the old UIM to a sales outlet such as DoCoMo Shop.
- Avoid temperature extremes.
  - Take care not to scratch, touch accidentally or short IC. - May cause data loss or malfunction.
  - Do not drop the UIM or subject it to shocks.

  - May cause malfunction.
  - Do not bend the UIM or place heavy objects on it.
    - May cause malfunction.
  - Do not insert UIM into the FOMA terminal with a label or sticker put on UIM.
    - May cause malfunction.

### **FM** transmitter

- FM transmitter of FOMA terminal uses weak waves requiring no licenses for radio stations.
- It uses 83.5 to 87.4 MHz frequency band. When using it, set the frequency avoiding falling on the bandwidth of the local FM station of the area you use it.

#### **CAUTION**

- Do not use a remodeled FOMA terminal. Using a remodeled terminal violates the Radio Law. FOMA terminal is certified according to technical standard conformance of specified wireless equipment based on the Radio Law, and as a proof of it, the "Technical Compliance Mark (2)" is depicted on the engraved sticker of FOMA terminal.
  - If you remodel FOMA terminal by removing its screws, your certification of technical standard conformance becomes invalid.
  - Do not use FOMA terminal with its certification of technical standard conformance invalid as it violates the Radio Law.
- Be careful when you use the FOMA terminal while driving a car, etc.
  - Using a mobile phone while driving is subject to penal regulations.
  - If you inevitably receive a call, tell the caller that you will "call back" by handsfree, then park in a safe place and call back.
- Use the FM transmitter only in Japan.
  - FM transmitter of FOMA terminal is compliant with the wireless standard and authorized for using only in
  - If you use this function overseas, you may be punished.























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Note that taking photos or recordings at some demonstrations, performances or exhibitions may be prohibited even when only for personal use. Avoid taking pictures of others with FOMA terminal without their consent or disclosing recorded pictures of others without their consent to general public through Internet websites, etc., because they may infringe on portrait rights.

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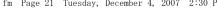




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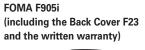








# <Basic package>





### Instruction manual



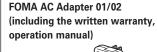
\* Quick Manual is appended on P458.

# CD-ROM for FOMA F905i



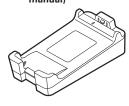
\* The PDF version "Manual for PC connection setting" and "Kuten Code List" are contained in the CD-ROM.

#### <Optional accessories>





**Desktop Holder F20** (including operation manual)



**Battery Pack F10** (including operation manual)



Other optional accessories→P429











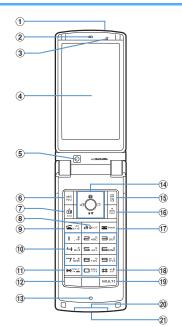


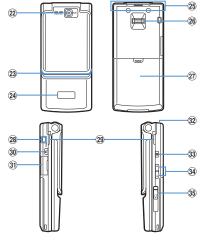
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# Names and functions of parts





#### 1) Infrared data port → P307, 310

Use for Infrared communication, Infrared remote control.

#### 2 Earpiece

Use to hear other party's voice from here.

#### 3 Light sensor

Sense the ambient luminance (automatic adjustment of the brightness of the display).

\* Blocking the light sensor may disable correct adjustment of the brightness.

Use to shoot the image of yourself, send the image of yourself over a videophone call.

#### ⑥ ™MENU key

Use to display menus, perform the operation shown in the upper left part of the guide area.

Press and hold for 1 second or more: Start/Cancel Side key hold.

# 

Use to make/receive videophone calls, scroll upward by pages of the mail screen or site/website display. switch cases when entering characters, perform the operation shown in the lower-left corner of the guide

Press and hold for 1 second or more: Make a videophone call using the speakerphone.

# 8 クリア ch/α/Clear key

Use to display i-Channel list, switch i-αppli stand-by display and i-appli activation, delete characters or return to previous display.

Press and hold for 1 second or more: Start/cancel Self

#### Start voice call/Character/Speakerphone/AF key

Use to make/answer voice calls, switch character entry modes, switch ordinary and speakerphone calls or activate/cancel Auto focus.

Press and hold for 1 second or more: Make a voice call using the speakerphone.

#### 10 Keypads

Use to enter phone numbers or text, perform menu

Press 1 - 9 for 1 second or more : Perform the functions registered in the custom menu.

Press o for 1 second or more: Set auto switch of Int'l call assist when making international calls.

#### 11 × \*/Public mode (Drive mode) key Use to enter " \* ", " " ", etc., switch status

display/hide of guide area in wide display. Press and hold for 1 second or more: Start/cancel Public mode.

#### ① TVTV key

Watch 1Seg or switch Multi window.

Press and hold for 1 second or more: Video recording during 1Seg watching

#### 13 Microphone

Send your voice from here.

\* Do not cover with your finger while talking or recording sound

# 14 Multi-cursor key

#### Enter key

Use to perform the selected operation, activate Focus

Press and hold for 1 second or more: Start i-αppli set for one-key shortcut.

#### S Camera/ ↑ key

Use to activate Still camera, adjust volume, move the cursor upward.

Press and hold for 1 second or more: Activate Movie camera.





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Use to display i-mode menu, adjust volume, move the cursor downward.

Press and hold for 1 second or more : Display i- $\alpha$ ppli folder list.

# Received calls/← (previous) key

Use to display Received calls, switch displays, move the cursor leftward.

Press and hold for 1 second or more: Set/cancel Privacy mode.

#### Redial/→(next) key

Use to display Redial, switch displays, move the cursor rightward.

Press and hold for 1 second or more: Start/cancel IC card lock.

\* Representation of the icon may vary by the key operations as

# 1 Phonebook/Schedule key

Use to display Phonebook, perform the operation shown in the upper right part of the guide area.

Press and hold for 1 second or more: Display Scheduler.

### 16 Mail/▼ (Scroll) key

Use to display mail menu, scroll downward the mail screen or site/website display by pages, perform the operation shown in the lower-right corner of the guide area.

Press 2 times : Check new message
Press and hold for 1 second or more : Display Compose
message screen.

#### 17 Power/End key

Use to terminate on-hold, calling/operating function, display/hide calendar layout.

Press and hold for 2 seconds or more : Turn power ON/ OFF.

# (B) ##/Line-feed key/Macro shooting/Silent mode Use to enter "#", start a new line when entering

characters, switch Macro mode while using outcamera.

Press and hold for 1 second or more: Start/cancel Silent mode.

# 19 Multitask key

Use to perform another function while talking or perform an operation (Multiaccess/Multitask).

#### 20 Charging jack

#### 21) Jack

Connect various optional devices.

#### 22 Out-camera

Use to shoot still images or movies, send images over a videophone call.

#### 23 Light→P62, 102, 138, 349, 102

Turn on or blink when activating Lock on close, shooting an image, recording a movie, operating Music&Video Channel player or Music player operate according to the settings of Indicator light or Light alert, Simple light or Light.

#### 24 Sub-display → P29

#### 25 FOMA Built-in antenna

\* The terminal has a FOMA built-in antenna. To talk in better conditions, do not cover the antenna with your hand.

#### 26 Fingerprint sensor→P108

Register/authenticate fingerprint

# 27 Back cover

# 28 Strap opening

#### 29 Speaker

Hear ring alert or voice of the caller using the speakerphone, etc. from here.

### 30 PushTalk/REC key

Use to operate PushTalk, display a menu on the subdisplay, save still image during 1Seg watching. Press and hold for 1 second or more: Video recording during 1Seg watching

#### 31 microSD memory card slot→P294

#### 32 1Seg antenna → P253

# 33 Music key

Use to perform menu items on the sub-display, operate Music&Video Channel player or Music player Press and hold for 1 second or more : Start/Stop Music player

#### 34 Side keys [▲▼]

Side key [▲]: Stop ring tone, alarm or vibrate effect, increase the volume during a call or PushTalk call, turn on the light of the sub-display while the FOMA terminal is folded, switch display, select menu

Side key [ ] (1 sec. or more): Start Quick answer machine while a call is incoming, start/stop voice memo/movie memo during a call, start/cancel Silent mode while the FOMA terminal is folded , activate answer machines/voice memos on the stand-by display while the FOMA terminal is open

Side key[▼]: Decrease the volume during a call or PushTalk call, Turn sub-display light ON while the FOMA terminal is open, switch display, select menu item

Side key [▼] (1 sec. or more): Silence while watching 1Seg or playing video, check new message on the stand-by display.\*

\* The setting of pressing and holding the side keys is the operation in the default state.

#### 35 Earphone/microphone jack→P356

Connecting the Earphone/microphone with switch Slide cover in the direction of ♠, connect an optional Flat-plug Earphone/Microphone with Switch, etc (❷).



- \* Securely insert the plug.
- \* Avoid wrapping the cord around FOMA terminal or bringing it close to the antenna. Doing so may lower wave reception level or generate noise.

