



F-04D

INSTRUCTION MANUAL '11.X

docomo STYLE series

**Thank you for purchasing "docomo STYLE series F-04D" mobile terminal.
Before using F-04D, read this manual to ensure safe use and handling.**

About manuals for F-04D

The operations of F-04D are described in this manual, "使いかたガイド (Guide)" (installed in FOMA terminal) and "Instruction manual (detailed version)" (in pdf format).

Instruction manual (this manual)

This manual provides information about screens and operations of basic functions.

"使いかたガイド (Guide)" (installed in FOMA terminal)

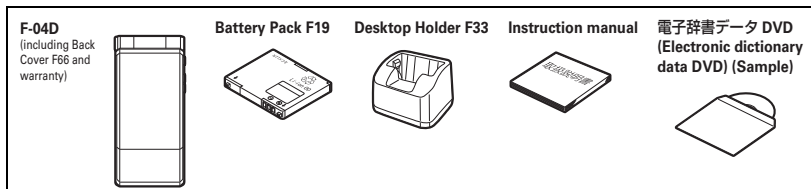
This guide provides overviews and operations of frequently-used functions. (In Japanese only)
In F-04D Stand-by display, **[MENU] ▶ [6] Tool ▶ [#] Guide ▶** Select a search method

"Instruction manual (detailed version)" (in pdf format)

This manual provides detailed information and operations of all the functions. (In Japanese only)
<From a PC> This manual can be downloaded from NTT DOCOMO website.
<http://www.nttdocomo.co.jp/support/trouble/manual/download/index.html>
* The URL and contents are subject to change without prior notice.

- In this "F-04D INSTRUCTION MANUAL", "F-04D" mobile terminal is usually referred to as "FOMA terminal".
- The images or illustration used in this manual are examples. They may differ from the actual displays.
- The images used in this manual assume that Kisekai Tool is set to "White" and Color theme setting is set to "White".
- In this manual, "authenticate" indicates the operating procedure for entering the terminal security code in 4-8 digits (⇒P40) or performing fingerprint authentication.

Basic package



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

Contents

FOMA terminal 2 What you can do with F-04D 3 Part names and functions 4 Usage styles 6	Precautions (Always follow these directions) 7 Handling precautions 16 Waterproofness/Dustproofness 21	Introduction
Before Using 26 Screen Explanation 29 Character Entry 34	Sound/Screen Setting 36 Lock/Security 40	Basic Operation
Call Telephone 59 Mail 68 Phonebook 71		Connect
i-mode/Full Browser/Smart Browser 75 i-Channel 77	Map/GPS 78	Search
Camera 83 1Seg 85 Music 87	i-appli 89 i-motion/Movie 90	Enjoy
Osaifu-Keitai 93 i-concier 94 Convenient tools 95	Data Management 99	More Convenient
Support 110 Appendix 119 Index 136		Others

FOMA terminal

- F-04D supports W-CDMA, GSM/GPRS, Wireless LAN System.
- Because your FOMA terminal uses wireless transmission, 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 waves 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 are strong radio waves and you are not moving (traveling).
- 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 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 conditions, 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, Memo, Recorded messages, Voice memos, Moving picture memos, etc.) 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 FOMA terminal.
- You are recommended to save important data to microSD 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/TLS. Neither DOCOMO nor the certifier as listed herein makes any representation and warranty as for the security in the use of SSL/TLS. 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., Comodo CA Ltd., Entrust, Inc., Go Daddy, Inc.
- This FOMA terminal supports FOMA Plus-Area and FOMA HIGH-SPEED Area.

■ SIM unlock

This FOMA terminal supports SIM unlock. If you release SIM lock, you can use UIM by a carrier other than NTT DOCOMO.

- The SIM unlock service is provided at a docomo Shop.
- A SIM unlock charge is separately required.
- If you use a UIM other than by DOCOMO, available services and functions will be limited. DOCOMO is not liable to any failures or malfunctions.
- For details of SIM unlock, refer to NTT DOCOMO website.

What you can do with F-04D

Waterproofness/Dustproofness 21

Waterproofness of IPX5 and IPX8 and dustproofness of IP5X are provided by firmly closing the external connection jack cap and installing the back cover in a locked state.

MyFACE 31

You can pin up to 12 MyFACES on the stand-by screen (portrait view) and flick from side to side to switch them one after another.

Voice quick start 33

Just speaking a keyword of function you want to use activates the function. It is useful when you do not know where is a desired function in the menu or when you want to activate the function immediately. (In Japanese only)

使いかたガイド (Guide) 33

Without the instruction manual at your hand, you can check readily the operations of function. (In Japanese only)

eco mode 39

The eco mode allows you to save the battery power by adjusting the display backlight, etc. And you can set to automatically switch eco mode to ON according to the battery level.

Koe-no-Takuhaibin 60

Koe-no-Takuhaibin takes voice messages using voice call and notifies existence of message to the party by SMS. And notify you by SMS when the party plays a message. You can record and play messages as easily as you make a call.

Smart Browser 75

WebKit, adopted by Smartphone etc., enables to view contents on the Internet comfortably by touch operation.

AUTO-GPS 79

The AUTO-GPS function provides you useful services that deliver information about the weather or shops around where you are, or sightseeing information. (In Japanese only) You can also enjoy a game using your location or the distance you moved.

High functionality camera 83

Camera offers approximately 16,3 million pixels (effective pixels) and high functionality such as HDR (High Dynamic Range) synthesis, Art camera function, etc., which enable to shoot 3D still images and Full HD moving pictures. You can also view images on wide-screen by connecting the FOMA terminal to a TV with HDMI cable.


i-concier 94












It is a service that Machi-chara (a character on the stand-by display) supports your life like a butler or concierge. It stores your various information (area of residence, memo, schedule, ToruCa, phonebook, etc.) and offers you information that matches contents of Memo or Schedule, your living area or current location, or preferences and interest at the right time. (In Japanese only)










Wi-Fi 97

You can perform Internet connection with connecting the access point for home network or Public wireless LAN service (Client mode), and use the FOMA terminal as access point (Base unit) of Wi-Fi to enjoy a versus game etc. on Wi-Fi device (Sub unit).

To use the function with *, press the key for 1 second or more.

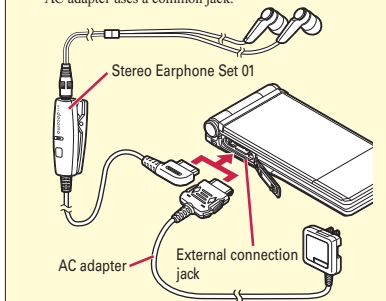
- ① Earpiece
- ② Display
- ③ Light sensor for sensing the ambient lightness to adjust the brightness of the display
- ④ Microphone
- ⑤ Bluetooth/Transmitter/Wi-Fi antenna section
- ⑥ 1Seg antenna used for 1Seg watching
- ⑦ Light that turns on when receiving a call or message or while charging
- ⑧ Sub-display
- ⑨ GPS antenna is built-in
Covering around the antenna by the hand may affect the quality.
- ⑩ FOMA antenna is built-in
Covering around the antenna by the hand may affect the quality.
- ⑪ Camera
- ⑫ Fingerprint sensor for registering fingerprint and authentication
- ⑬ Infrared data port for infrared communication or infrared remote control function
- ⑭ Speaker
- ⑮  mark for placing over IC card reader for Osaifu-Keitai and iC transmission
- ⑯ Light/Shooting light
- ⑰ Back cover
To access miniUIM slot and the microSD card slot, remove the back cover and the battery pack.
- ⑱ Charging jack
- ⑲ Back cover lever
- ⑳ Open assist button

- ㉑ Strap opening
- ㉒ External connection jack for charger, earphone, etc.
 - 1  Display the menu
 - 2  Display the mail menu, switch text input modes or check new mail/message*
 - 3  Display i-Channel or return to the previous screen
 - 4  Start voice call, switch to hands-free call or perform quick voice activation*
 - 5  -  Enter phone number or characters, or select menu item, perform function assigned to shortcut (eco mode ON/OFF is assigned to  by default)*
 - 6  Enter "*" or voiced/semi-voiced sound, or start/cancel Public mode (Drive mode)*
 - 7  Start/Exit i-Widget, or start 1Seg*
 - 8  (Search key) Activate Quick search/Shabette-Kensaku*
 - 9  (Multi-cursor key) Move the cursor
 - Perform an operation
 - Ⓞ Display Phonebook, adjust sound volume or add a phonebook entry.*
 - Ⓛ Display shortcuts list or adjust sound volume.
 - Ⓜ Display MyFACE, switch screen or display Received calls when MyFACE usage setting is "OFF"
 - Ⓨ Display MyFACE, switch screen or display Redial when MyFACE usage setting is "OFF", activate/deactivate IC card lock*

- 10  Start the still camera shooting.
- 11  Display iMenu or i-appli folder*.
- 12  Exit a running function, or turn ON/OFF the FOMA terminal by pressing for 2 seconds or more.
- 13  Enter "#*" or punctuation, or start/cancel Silent mode*.
- 14  (Multitask key) Start another function during a call or operation, or switch between 3D and 2D*.
- 15 (Side key) Light sub-display, switch display
 -  (Side camera key) Activate movie shooting, record video during 1Seg watching*.
 -  Adjusting volume
 -  stops ring alert, alarm, vibrator or activate quick message*, activate voice/video memo*,  conducts mail/message inquiry*, etc.

Connection of Stereo Earphone Set 01 (Optional) for external connection jack


* AC adapter uses a common jack.



Usage styles




There are 3 styles for use: "Closed style" allows you to get information from the sub-display such as time, received calls, "Opened style" is compatible with key operation and touch operation, and "Flip style" is dedicated to the touch operation.

Point



- Make sure to hold the FOMA terminal when operating the open assist button. And when opening, be careful not to hit the FOMA terminal to your face, someone or something, or not to drop the terminal with its rebound.
- Do not rotate the display by 180 degrees or more clockwise or by 90 degrees or more counter clockwise. When rotating, be careful not to hit the corner of the display against the face of the keypad.
- When you carry the FOMA terminal in the close style, press and hold  for 1 second or more to activate Side key hold for preventing from erroneous side key operation. When you carry the FOMA terminal in flip style, make Display off lock setting in Auto-key lock to avoid erroneous touch panel operation and save battery consumption.





Precautions (Always follow these directions)

- 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 minor injury or damage to property may result from improper use.

- The symbols below show specific directions.

 Don't	This symbol denotes that the action is prohibited.
 No disassembly	This symbol denotes that disassembling the phone or its components is not allowed.

 No wet hands	This symbol denotes that using the phone or its components with wet hands is not allowed.
 No liquids	This symbol denotes that using the phone or its components in a bathroom or other highly humid area is not allowed.
 Do	This symbol denotes that an instruction must be obeyed at all times.
 Unplug	This symbol denotes that the equipment should be unplugged.

■ Precautions contain the description below.

Handling FOMA terminal, battery pack, adapter, desktop holder and miniUIM (common).....	8
Handling FOMA terminal	9
Handling battery pack	11
Handling adapter and desktop holder	12
Handling miniUIM	13
Handling mobile phones near electronic medical equipment.....	14
Viewing 3D images.....	14
Material list	15

Handling FOMA terminal, battery pack, adapter, desktop holder and miniUIM (common)

DANGER



Don't

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 fire, burns or injuries.



Don't

Do not put the terminal into heating cooking device such as microwave oven or high-pressure container.

May cause fire, burns, injuries, electric shock.



No disassembly

Do not disassemble or remodel the equipment.

May cause fire, burns, injuries, electric shock.



No liquids

Do not let the terminal get wet with water, drinking water, urine of pet animals, etc.

May cause fire, burns, injuries, electric shock.

For waterproofness, refer to the page.⇒P21



Do

Use the battery pack and adapter specified by NTT DOCOMO for your FOMA terminal.

May cause fire, burns, injuries, electric shock.

WARNING



Don't

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

May cause fire, burns, injuries, electric shock.



Don't

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

May cause fire, burns, injuries, electric shock.



Don't

Do not cover or wrap the terminal with a blanket, etc while using or charging.

May cause fire or burns.



Do

Turn FOMA terminal OFF and stop charging before entering a place such as a gas station where flammable gases are generated.

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.)



Do

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.

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

May cause fire, burns, injuries, electric shock.

CAUTION



Don't

Do not leave the equipment on unstable or sloping surfaces.

May cause injuries.



Don't

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

May cause fire, burns, electric shock.



Do

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.



Do

Store the equipment out of reach of small children.
May be accidentally swallowed or cause injuries.



Do

Be careful especially when using FOMA terminal connected to the adapter continuously for a long time.
If you use i-αppli, a videophone call or 1Seg watching while charging the battery for a long time, FOMA terminal, battery pack and adapter may be heated.
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

WARNING



Don't

Do not direct the infrared data port toward your eye and transmit signals.
May cause harmful effect on eyes.



Don't

Do not direct the infrared data port toward home electric appliances etc. equipped with infrared device when using infrared communication.
May cause an accident because of malfunction of infrared device.



Don't

Do not turn on the light by getting the lighting part closer to other person's eyes. When shooting infants, keep at least 1 m away from the object.
May impair eyesight. And may cause accidents like injury etc., by dazzling or astounding other people.



Don't

Do not put foreign objects such as liquid like water, metal pieces or burnable things into miniUIM or microSD card slot.
May cause fire, burns, injuries, electric shock.



Don't

Do not turn on the light aiming directly at the driver of the car etc.
May disturb driving and cause an accident.



Do

Turn FOMA terminal OFF in areas where use is prohibited, such as in airplanes and hospitals.
May cause electronic equipment or electronic medical equipment to fail or malfunction. If the function which automatically turns the power ON is set, cancel the setting before turning the power OFF.
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 will be punished according to law.
If usage of mobile phones in an aircraft is admitted by setting airplane mode, etc., use the terminal under the direction of the airline.



Do

When you talk by setting handsfree or ring alert is sounding, keep FOMA terminal away from your ear. And, when connecting the earphone/microphone etc. 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.



Do

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

May cause harmful effect on heart.



Do

When you use electronic medical equipment, check with the equipment manufacturer to determine how the device is affected by radio waves before using.

May cause harmful effect on electronic medical equipment etc.



Do

Turn FOMA terminal OFF near high-precision electronic control equipment or electronic equipment using low-power signals.

May cause the equipment to fail or malfunction.

* Examples of electronic equipment to avoid.

Hearing aids, implanted pacemakers or defibrillators, other electronic medical equipment, fire alarms, automatic doors and other automatic control equipment.

Users wearing implanted pacemakers or defibrillators or other electronic medical equipment should check with the manufacturer or sales outlet about the effect of radio frequencies on the equipment.



Do

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



Do

To sound the high-pitched alarm, always keep FOMA terminal away from your ears.

May cause hearing defect.

**CAUTION**

Don't

Do not swing FOMA terminal by antenna or its strap.

May cause accident such as injury to yourself or others by hitting.



Don't

Do not use damaged FOMA terminal.

May cause fire, burns, injuries, electric shock.



Don't

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

May cause accident such as injuries.



Don't

If the display part is accidentally broken and the liquid crystal leaks out, do not make the substance contact with your skin of face or hands.

May cause loss of sight or skin problems. If the liquid crystal 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.



Do

To use the terminal in car, check with automobile manufacturer or dealer to determine how the device is affected by radio waves before using.

In rare cases, using the phone in some vehicle models can cause the vehicle's electronic equipment to malfunction. In that case, stop using the terminal immediately.



Do

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. ⇒ "Material list (P15)"



Do

When opening or closing FOMA terminal, take care not to have your fingers or strap caught by the terminal.
May cause accident such as injuries.



Do

When watching the display, take a certain distance from the display in a fully bright place.
May reduce visual acuity.

Handling battery pack

■ Check that the battery type matches the type displayed on the battery pack label.

Display	Battery type
Li-ion 00	Li-ion battery



⚠ DANGER



Don't

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

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



Don't

Check the orientation of battery pack to install it to FOMA terminal, and do not try to force the battery pack onto FOMA terminal if you are having trouble installing it.

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



Don't

Do not throw the battery pack into the fire.

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



Don't

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

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



Do

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

May cause loss of sight.

⚠ WARNING

Don't

If the battery pack seems to have abnormalities such as deformation or scratches due to falling, never use it.

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



Do

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.



Do

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

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

⚠ CAUTION

Don'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.



Don't

Do not use or charge a wet battery pack.

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



Do

If fluid etc. leaks out from the battery pack, do not make the fluid contact with your skin of face or hands.

May cause loss of sight or skin problems. If the fluid etc. put into your eyes or mouth, or contacts skin or clothes, immediately flush the contacted area with clean water. If the fluid put into the eyes or mouth, immediately see a doctor after flushing.

Handling adapter and desktop holder**⚠ WARNING**

Don't

Do not use the adapter cord if it gets damaged.

May cause fire, burns, electric shock.



Don't

Do not use the AC adapter or desktop holder in a bathroom or other highly humid area.

May cause fire, burns, electric shock.



Don't

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

May cause fire, burns, electric shock.



Don't

When it starts to thunder, do not touch adapter.

May cause electric shock.



Don't

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

May cause fire, burns, electric shock.



Don't

Do not place heavy objects on the adapter cord.

May cause fire, burns, electric shock.



Don't

When you insert and remove AC adapter from power outlet, do not contact a metal strap or other metal objects with the jack.

May cause fire, burns, electric shock.



No wet hands

Do not touch the adapter cord, desktop holder or outlet with wet hands.

May cause fire, burns, electric shock.



Do

Only use with the specified power source and voltage.**When charging FOMA terminal overseas, use AC Adapter for global use.**

If incorrect voltage is used, this may cause fire, burns or electric shock.

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 the AC outlet for internal household use)



Do

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

May cause fire, burns, electric shock. For the specified fuse, see the instructions that come with the DC adapter.



Do

Wipe off any dust that accumulates on the power plug.

May cause fire, burns, electric shock.



Do

When you connect the AC adapter to an outlet, firmly connect to the outlet.

May cause fire, burns, electric shock.



Do

When you disconnect the power plug from the outlet or cigarette lighter socket, do not pull the adapter cord with excessive force. Instead, hold the adapter to disconnect.

May cause fire, burns, electric shock.



Unplug

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

May cause fire, burns, electric shock.



Unplug

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

May cause fire, burns, electric shock.



Unplug

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

May cause fire, burns, electric shock.

Handling miniUIM



CAUTION



Do

Be careful of the cut surface when removing miniUIM.

May cause injuries.

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



Do

Obey the following rules inside medical facilities.

- Do not bring FOMA terminal into operating rooms (ORs), intensive care units (ICUs) or coronary care units (CCUs).
- Turn FOMA terminal OFF in hospital wards.
- Turn FOMA terminal OFF in hospital lobbies and corridors if electronic medical equipment 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.



Do

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

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



Do

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

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



Do

When electronic medical equipment 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. FOMA terminal's signals may affect the performance of electronic medical equipment.

Viewing 3D images

⚠ CAUTION



Don't

Do not view 3D images if you have a past illness of photosensitivity, heart illness, feeling of unwellness, sleep shortage, fatigue or drunk.

May cause symptomatic worsening.



Do

Stop using the terminal if you see double or do not feel stereoscopic effect while viewing 3D images.

May cause eyestrain.



Do

Stop using the terminal if you feel any abnormality such as fatigue or discomfort (symptom similar to carsickness, etc.) while viewing 3D images.

May cause symptomatic worsening. Take a proper break.

Be careful especially under circumstance in which the screen shakes easily such as in a train, car, etc.



Do

The qualifying age of viewing 3D images is 7 and over.

Children's reaction to fatigue or discomfort is hard to notice, so that they may suddenly become sick.

Children viewing 3D images should be attended by a guardian and alerted to eyestrain.



When viewing 3D images, take a proper break every half hour of watching.

Do

Long-time viewing may cause eyestrain.



When viewing 3D images, watch the screen straight ahead at a distance of approximately 30 cm.

Do

May cause eyestrain.

Material list

Part		Material	Surface treatment
Exterior case	Movable part Sub-Display	PC+ABS resin	UV hard coating
	Movable part Display	PA-GF resin	UV hard coating
	Fixed part Keypad	PA-GF resin	UV hard coating
	Fixed part Battery	PC+ABS resin	UV hard coating
	Hinge section Movable side	PC+ABS resin	UV hard coating
	Hinge section Fixed side	PC+ABS resin	UV hard coating
	Back cover	PC+ABS resin, stainless steel, silicon rubber (VMQ)	UV hard coating
	Back cover lock lever	POM resin	None
	Inner plate of back cover	Stainless steel	None
Case pad		Urethane acrylate resin	None
Display panel		Acrylate resin+PET sheet	None
Sub-display panel		Acrylate resin	UV hard coating
Camera lens, camera panel		Acrylate resin	UV hard coating

Part		Material	Surface treatment
Side keys		PC resin	UV hard coating
Keypad		Urethane acrylate resin	UV hard coating
Open assist button		PC resin	UV hard coating
External connection jack cap	Body	PC+ABS resin	UV hard coating
	Flexure	Elastomer resin (TPE)	None
	Water stop	PC resin	None
	O ring	Synthetic rubber (EPDM)	None
External connection jack		Stainless steel	Tin plating
Battery contacts	Battery contacts connector	PPS resin	None
	Battery contacts	Beryllium copper	Gold plating (base : Ni-Pd plating)
Screw (battery install recess)		Stainless steel	None
Battery install recess face		PC board	Gold plating
Battery pack	Battery pack	PC resin	None
	Contacts	Beryllium copper	Gold plating
Charging jack	Contacts	Stainless steel	Gold plating
	Attaching holder section	LCP resin	None
1Seg antenna	Top section	Stainless steel	None
	Middle section	Stainless steel	None
	Bottom section	Stainless steel	Ni plating
Fingerprint sensor		Flexible PC board	None

Handling precautions

General

- **F-04D is waterproof/dustproof, however, do not allow water to seep into FOMA terminal and do not allow accessories or optional devices to get wet or let dust attach.**
 - Battery pack, adapter, desktop holder, miniUIM are not waterproof/dustproof. Do not use in a bathroom or other highly humid area or do not let rain attached. Or putting the terminal on your body, humidity of sweat may cause internal corrosion and malfunction. Note that malfunctions, which are determined to be caused by water as result of inspections, are not covered by the warranty. Since these conditions are outside the scope of the warranty, a repair, if at all possible, is charged.
- **Clean FOMA terminal with a dry soft cloth (such as a cloth for eyeglasses).**
 - Rubbing it roughly with a dry cloth may scratch the display.
 - Drops of water or dirt left on the display may cause stains.
 - 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 etc.**
 - If the jack is soiled, connection gets worse and it may cause power to be turned off or insufficient battery charge, so clean the jack with a dry cotton swab etc. Also, be careful never to damage the jack when cleaning it.
- **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 FOMA terminal or the battery.**
 - If FOMA terminal is crammed into a brimming bag or placed in a pocket and sat on, display, internal PCBs or battery pack may be damaged or malfunction. And, if external devices are plugged into the external connection jack (earphone/microphone jack), the breakage of the connector or malfunction may result.
- **Do not rub or scrape the display with a metal piece etc.**
 - May scratch the display, causing malfunction or damage.
- **Carefully read the separate instructions that come with the battery pack and adapter.**

FOMA terminal

- **Do not press the surface of the touch panel strongly or operate it with sharp objects such as a nail, a ballpoint pen and a pin.**
 - It may damage the touch panel.
- **Avoid extreme temperature.**
 - Use FOMA terminal where the temperature ranges between 5 and 40°C (limited to the temporary use in a bathroom etc. when temperature is above 36°C) and humidity ranges between 45 and 85%.
- **FOMA terminal may affect land-line 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 saved in your FOMA terminal.**
 - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- **Do not drop FOMA terminal or subject it to shocks.**
 - May cause malfunction or damage.
- **Do not plug external devices into the external connection jack (earphone/microphone jack) at a slant, or do not pull it forcibly while it is plugged.**
 - May cause malfunction or damage.
- **Do not close FOMA terminal with the strap etc. hold 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 FOMA terminal with the camera in areas under strong direct sunlight.
 - May cause discoloring or burn-in of elements.
- Use FOMA terminal with the external connection jack cap closed.
 - Dust and/or water brought into FOMA terminal cause troubles.
- Do not use FOMA terminal with the back cover removed.
 - May cause removal of battery pack, malfunction or damage.
- Do not put extreme thick sticker on the display or keypad face.
 - May cause malfunction, damage or erroneous operation.
- Do not put strong impact on the fingerprint sensor or scratch its surface.
 - May cause malfunction of fingerprint sensor and disable authentication operation.
- Clean the fingerprint sensor with a dry soft cloth (such as a cloth for eyeglasses).
 - If the fingerprint sensor is dirty or water is sit on its surface, the sensor cannot read fingerprints, and it may cause decrease authentication performance or malfunction.
- While microSD card is being used, do not take the card out and do not turn off FOMA terminal.
 - May cause data loss or malfunction.
- Do not bring magnetic cards etc. close to FOMA terminal nor clip it by FOMA terminal.
 - Magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- Do not bring magnetized objects close to FOMA terminal.
 - Bringing strong magnetism close may cause a 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).
- 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.
- Be careful especially about the following points when preserving the battery pack.
 - Keeping under the state of the full charge (right after charging ends)
 - Keeping under the state of the empty charge (too exhausted to turn on FOMA terminal)
 They may cause the battery pack performance to be degraded or its lifetime to be shortened. A recommended battery level to keep the battery pack is the battery icon in 2 cells or in 40 % of remaining battery level as a guide.

Adapter

- 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 land-line phones or TVs/radios
- It is normal for the adapter to become hot while charging. Continue to use it.
- 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 outlet.
- Do not give strong shock. Do not deform the charging jack.
 - May cause malfunction.

miniUIM

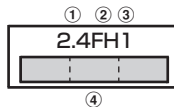
- Do not use excessive force to install/remove miniUIM.
- Note that DOCOMO assumes no responsibility for malfunctions occurring as the result of inserting and using miniUIM with another IC card reader/writer.
- Always keep UIM ICs clean.
- Clean UIM with a soft, dry cloth (such as a cloth for eyeglasses).
- Maintain a separate record of the data you saved in miniUIM.
 - If the data is deleted, DOCOMO assumes no responsibility for the loss of any data.
- To preserve the environment, bring the old miniUIM to a sales outlet such as docomo Shop.
- Take care not to scratch, touch accidentally or short IC.
 - May cause data loss or malfunction.
- Do not drop miniUIM or subject it to shocks.
 - May cause malfunction.
- Do not bend miniUIM or place heavy objects on it.
 - May cause malfunction.
- Do not install miniUIM into FOMA terminal with a label or sticker put on.
 - May cause malfunction.


Bluetooth® devices

- This FOMA terminal is equipped with the security features, that are compliant with Bluetooth standards for communication via Bluetooth. However, depending on the settings, there may not be enough security. Be aware of security risks when using Bluetooth.
- DOCOMO assumes no responsibility for any information which may be leaked during communication via Bluetooth.
- You can use headset, handsfree, audio, keyboard, dial-up connection, data transfer, serial port, image transfer or health devices with FOMA terminal. An audio/video remote control may be available with an audio device (only Bluetooth compatible devices).

Frequency bands

Frequency bands used by FOMA terminal Bluetooth function are as below.



- ① 2.4 : Radio equipment that uses the 2400 MHz band.
- ② FH : The modulation is the FH-SS method.
- ③ 1 : The expected interference distance is 10 m or shorter.
- ④  : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices cannot be avoided.



Cautions on using Bluetooth devices

In the bandwidth used by this terminal, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations used to identify mobile objects used in production lines of a factory that require a license, specified low power radio stations, or amateur radio stations that do not require a license (hereafter "other radio stations") can be in operation.

1. Before using this terminal, check whether other radio stations are in operation in your neighborhood.
2. If radio wave interference occurs between the terminal and "other radio stations", use the terminal in a different location or "Turn the power OFF" to avoid the radio wave interference.
3. For details, contact "General Inquiries" on the last page of this manual.



Wireless LAN (WLAN)

- **Wireless LAN (WLAN) exchanges information using radio waves, and allows you to freely establish LAN connection if you are within an area where radio wave reaches. On the other side, if you communicate without appropriate security settings, communications may be intercepted or hacked by malicious parties. It is recommended to make necessary security settings on your judgement and responsibility.**

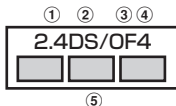
- **Wireless LAN**

Do not use Wireless LAN in a place where magnetized by electric products, AV, OA equipment, etc. or where electromagnetic wave is generated.

- If magnetism or electrostatic noise affects FOMA terminal, noise may be increased or communication may not be available (especially when using microwave oven, it may affect the terminal).
- Using near TV or radio may cause poor reception or TV screen may be blurred.
- When multiple wireless LAN access points exist near FOMA terminal and they use the same channel, search may not be performed correctly.

- **Frequency bands**

Frequency bands for WLAN devices are written on battery pack insert section of phone. Label description are as follows.



- ① 2.4 : Radio equipment that uses the 2400 MHz band.
- ② DS : The modulation is the DS-SS method.
- ③ OF : The modulation is the OFDM method.
- ④ 4 : The expected interference distance is 40 m or shorter.
- ⑤ : All bandwidths between 2400 MHz and 2483.5 MHz are used, and the bandwidth used by mobile object identification devices can be avoided.

Available channel varies by countries. To use WLAN overseas, check the conditions such as available frequency, regulation, etc. for the country.

To use in airplane, confirm with airline company in advance.



Cautions on using 2.4GHz devices

In the bandwidth used by WLAN devices, in addition to home electric appliances such as a microwave oven and industrial/scientific/medical devices, in-plant radio stations for identification of mobile objects used in production lines of a factory (a license is required), specified low power radio stations (a license is not required), or amateur radio stations (a license is required) can be in operation.

1. Before using this device, confirm that in-plant radio stations for identification of mobile objects, specified low power radio stations or amateur radio stations are not in operation in your neighborhood.
2. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects, change the using frequency promptly or stop using wireless LAN function, and contact "General Inquiries" on the last page of this manual, then consult about treatment for prevention of the interference (for example, installation of partitions etc.).
3. If this device generates harmful radio wave interference against in-plant radio stations for identification of mobile objects or amateur radio stations, or if any trouble, contact "General Inquiries" on the last page of this manual.

FeliCa reader/writer

- **FeliCa reader/writer function of FOMA terminal uses weak waves requiring no licenses for radio stations.**
- **It uses 13.56 MHz frequency band. When using other reader/writers in your surroundings, keep FOMA terminal away sufficiently from them. Before using the FeliCa reader/writer, confirm that there are no radio stations using the same frequency band nearby.**

FM transmitter

- **FM transmitter of FOMA terminal uses weak waves requiring no licenses for radio stations.**
- **It uses 77.4 - 85.0MHz frequency band. To use it, set frequency not to common to FM radio station of the area you use to avoid affecting FM radio users in neighborhood.**

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" (TCM) 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 FOMA terminal while driving a car etc.** Using a mobile phone while driving is subject to penal regulations. However, absolutely necessary cases such as rescue of a sick person or maintaining public's safety are exempted.

- **Use the Bluetooth function only in Japan.** The Bluetooth function of the FOMA terminal is compliant with wireless standards and is authorized for use only in Japan. If you use this function overseas, you may be punished.
- **Use FeliCa reader/writer function only in Japan.** FeliCa reader/writer function of FOMA terminal conforms to Japanese radio standards. If you use this function overseas, you may be punished.
- **Use FM transmitter only in Japan.** FM transmitter of FOMA terminal is compliant with wireless standards and is authorized for use only in Japan. If you use this function overseas, you may be punished.

Viewing 3D images

- **There are differences in feeling of stereoscopic effect of 3D images among individuals.**
- **When viewing 3D images, keep the display parallel to both eyes.**

Waterproofness/Dustproofness

F-04D provides waterproofness of IPX5*¹, IPX8*² and dustproofness of IP5X*³ with firmly closing the external connection jack cap and installing the back cover in a locked state.

- *1 IPX5 means that a phone keeps functioning after applying a jet flow of 12.5 L/min. from every direction from a distance of approximately 3 m for at least 3 minutes using water nozzle in 6.3 mm inner diameter.
- *2 For F-04D, IPX8 means that a phone keeps functioning after F-04D is slowly submerged to depth of 1.5m in static tap water at room temperature, left there for 30 minutes and then taken out, and the mobile phone keeps shooting still images or moving pictures in approximately 30 minutes in static tap water at room temperature.
- *3 IP5X means a protection degree that a phone keeps functioning and safety after it is placed in a device with dust in diameter 75 μ m or less for 8 hours, agitated and then taken out.

❖ What you can do with waterproofness of F-04D

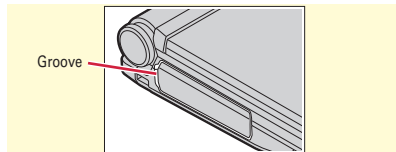
- **You can talk or watch 1Seg programs without using an umbrella in the rain (for rainfall of 20 mm or less per hour).**
 - When your hands or FOMA terminal are wet, avoid installing/removing the back cover or opening/closing the external connection jack cap.
- **You can also shoot still images and moving pictures in the pool depth of 1.5 m.**
 - Do not perform other operations underwater than shooting still images and moving pictures.
 - If you put the terminal in water of swimming pool, be sure to have it within 30 minutes.

- If FOMA terminal gets wet with water from the swimming pool or soak in water of swimming pool, wash it in specified procedure (⇒P23).
- **You can use FOMA terminal in a bathroom.**
 - Do not put the terminal in the bathtub. Do not use the terminal in hot water. May cause malfunction.
 - Never put FOMA terminal in hot spring water or water containing soap, detergent or bath powder.

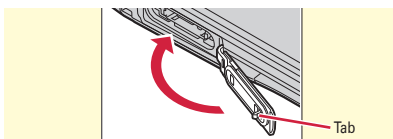
To ensure waterproofness/dustproofness

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

- Do not throw any liquid other than room-temperature tap water on FOMA terminal, or soak it in such liquid.
- When using the external/HDMI connection jack, put your finger into the groove as shown then pull the cap up in the direction of the arrow.



After using the external/HDMI connection jack, close the cap as the direction shown in the illustration, and make sure that the cap is completely closed without slack by pushing the tabs in.



- For installing the back cover, see "Installing back cover" of "Attaching miniUIM/battery pack". ⇒ P26
- Securely lock the back cover and firmly close the external connection jack cap. Even a fine obstacle (one hair, one grain of sand, tiny fiber, etc.) put between contact surfaces may allow water to enter.
- Do not poke the microphone, earpiece or speaker with a swab or sharp object.
- Do not let FOMA terminal fall. It may become scratched causing the waterproof/dustproof performance to degrade.
- The external connection jack cap and the rubber packing of the rear side of the back cover play an important role for keeping waterproof/dustproof performance. Do not deform the back cover by twisting etc. or peel off or damage the rubber packing. Also, prevent dust from adhering to it.

● ● ●
To keep FOMA terminal waterproofness/dustproofness, replacement of parts is required every 2 years regardless of whether FOMA terminal appears normal or abnormal. DOCOMO replaces the parts as a chargeable service. Bring FOMA terminal to a sales outlet such as a DOCOMO-specified repair office.

Important precautions

Do not perform actions shown in the illustrations below.

<Example>



Using Soap/Detergent/
Bath powder



Washing with
brush/sponge



Machine-washing



Applying strong
water flow



Soaking in
ocean water



Using in
hot spring

Observe the following precautions to use FOMA terminal properly.

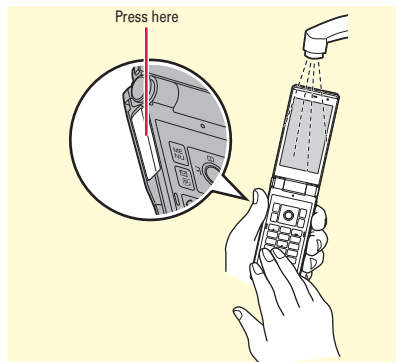
- Accessories and optional devices are not waterproof/dustproof. When watching 1Seg etc. with FOMA terminal installed in the included desktop holder, do not use it in a bathroom, shower room, kitchen or lavatory even if it is not connected to the AC adapter.
- Do not apply water flow stronger than allowed (⇒ P21) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower). F-04D provides IPX5 waterproof performances. However, it causes malfunction.
- If FOMA terminal gets wet with salt water, sea water, refreshing beverage or mud or soil adhered, wash it immediately. If they dry out, it is hard to remove the dirt and it may cause damage or malfunction.
- Do not put FOMA terminal in hot water, use it in a sauna or apply hot airflow (from a hair dryer etc.) to it.

- Do not move in water or slam the terminal against the surface of water with FOMA terminal opened.
- If you put the terminal in tap water or in water of swimming pool, be sure to have it within 30 minutes.
- When you use the terminal in swimming pool, obey rules of the facility.
- FOMA terminal does not float on water.
- Do not leave water on FOMA terminal. May short-circuit the power jacks, or in a cold region, water may freeze causing malfunction.
- Do not leave water on the microphone, earpiece or speaker. Such water may interfere with talking.
- Do not leave water on the temperature/humidity sensor. Measuring temperature and humidity may not be correct.
- If the back cover is damaged, replace it. Water may enter inside from a damaged section causing troubles such as electric shocks or corrosion of the battery.
- If FOMA terminal gets wet with water or other liquids with the external connection jack cap or the back cover open, the liquid may get inside the terminal causing electric shocks or malfunction. Stop using FOMA terminal, turn the power OFF, remove the battery pack and contact a DOCOMO-specified repair office.
- If the external connection jack cap, or the rubber gasket on the rear side of the back cover is damaged or deformed, replace it at DOCOMO-specified repair office.

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

Washing FOMA terminal

With pressing and holding the external connection jack cap not to open, wash the terminal in tap water without rubbing hard

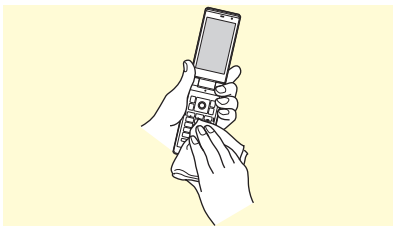


- Do not apply water flow stronger than allowed (⇒P21) (e.g., such water flow that gives you pain when applied to your skin directly from a faucet or shower).
- In locked state with the back cover attached, with pressing and holding the external connection jack cap not to open, wash the terminal in tap water in room temperature without rubbing hard.
- Do not use brush, sponge, soap, detergent, etc.
- If mud or soil is adhered to the terminal, do not open, close or rotate the terminal. Eliminate the dirt first by shaking several times in tap water of wash-basin and then wash the terminal with running water.
- After washing, wipe the surface with dry cloth well, drain water by the following procedure and let the terminal dry naturally.

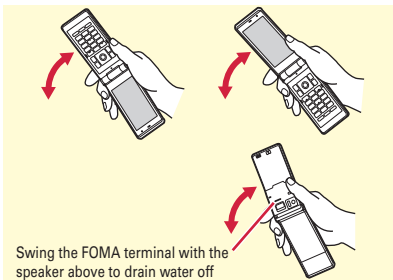
Draining water from FOMA terminal

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

- ① Wipe off moisture on FOMA terminal surface with dry, clean cloth etc.



- ② Shake FOMA terminal approximately 20 times, firmly holding its hinge section, until there is no more water splattering.



- ③ Press lightly FOMA terminal against dry, clean cloth etc. to wipe off water remaining in the microphone, earpiece, speaker, keypad, hinges or charging jack, etc.



- ④ Wipe off water drained from FOMA terminal with dry, clean cloth etc., and dry naturally.
 - Water, if any, remaining in FOMA terminal may ooze up after wiping off.
 - Do not wipe off water remaining in gaps directly with a cotton swab etc.

Charging

Check the following before and after charging.

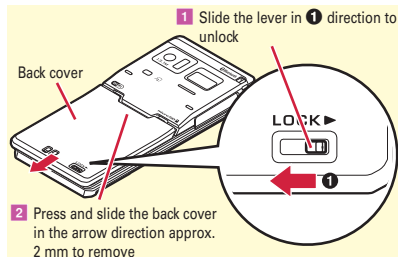
- Check if FOMA terminal is not wet. Never try to charge the battery pack when FOMA terminal is wet.
- Accessories and optional devices are not waterproof/dustproof.
- When charging the battery when or after FOMA terminal is wet, adequately drain it and wipe off water with a dry, clean cloth etc., before connecting the accessory desktop holder or opening the external connection jack cap.
- When the external connection jack cap is opened for charging, close the cap firmly after charging. It is recommended to use the desktop holder for charging to prevent water from seeping inside from the external connection jack.
- Do not use the AC adapter or desktop holder in a bathroom, shower room, kitchen, lavatory or other highly humid area. May cause fire or electric shock.
- Do not touch the AC adapter or desktop holder with wet hands. May cause electric shock.

Before Using

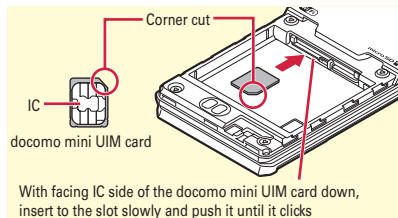
Attaching miniUIM/battery pack

After turning power OFF, close FOMA terminal and hold it in your hand so that you can properly attach UIM/battery pack.

❖ Removing back cover



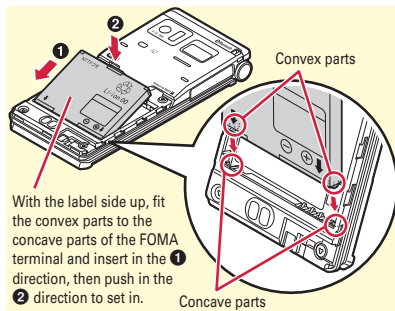
❖ Attaching miniUIM



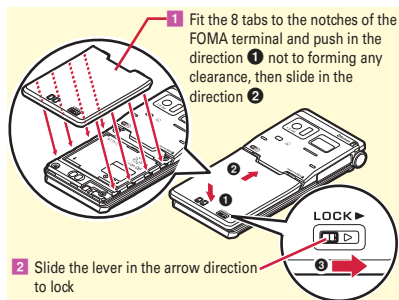
Point

- A UIM or FOMA card is not available for this FOMA terminal. Replace it with a miniUIM at a docomo Shop.

❖ Installing battery pack



❖ Installing back cover



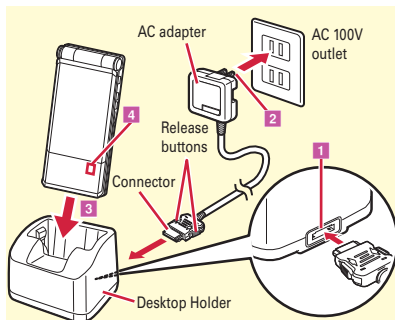
Before Using Charging

The battery pack does not have a full charge at time of purchase. Use AC adapter for FOMA terminal to charge the battery before using FOMA terminal.

Charging using desktop holder

- 1** Insert the connector of AC adapter horizontally to the accessory desktop holder, with the arrows mark side upward
- 2** Unfold the power plug and insert it into a 100V AC outlet
- 3** Close FOMA terminal and insert it into the desktop holder
- 4** Check that the charging light turns on

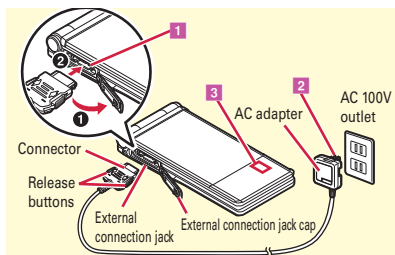
* After charging is completed, remove FOMA terminal from the desktop holder.



Charging using AC adapter

- 1** Open the external connection jack cap (1), hold the connector horizontally with the arrows side upward and insert it to the jack (2)
- 2** Unfold the power plug and insert it into a 100V AC outlet
- 3** Check that the charging light turns on


* When charging is over, pull out the power plug from the outlet, and pull out from FOMA terminal horizontally while pressing the release buttons on both sides of the connector.



Before Using

Power ON - Default setting



Initial setting is an operation when FOMA terminal is turned ON for the first time.

1  (2 sec. or more)


The Initial setting screen appears.

2 **Set required items**  [Complete]

If you exit without setting Change security code and Request permit/deny., Initial setting screen reappears when the power is turned ON the next time.


3 **On a confirmation screen of software update function,**  **On the confirmation screen of Error info send set.,** 





The stand-by display appears.

When a Machi-chara asks your name (user name), press  twice to enter a user name.

Point

- If no operation is performed, the display light is automatically turned off according to the settings in Light time-out or eco mode setting. The display light turns on again if there is any operation or incoming call.
- The battery usage state is automatically recorded while using the FOMA terminal. The record is used only for repair diagnosis.

Turning power off :  (2 sec. or more)

Changing the initial setting :    


Changing screen display to English :

    ▶ Select "English"

Before Using

Caller ID notification

Set whether to notify your phone number (caller ID) to the other party's terminal when making a voice call. Caller ID notification is set to "ON" at the time of subscription.

1  ▶ **7 TEL function** ▶ **4 Dial/Receive call setting** ▶ **3 Caller ID notification** ▶ **2 Setting** ▶ **1 ON or 2 OFF****Point**

- If you hear an announcement of requesting caller ID when making a call, set Caller ID notification or add prefix "186" to the phone number to call again.

Before Using



Checking Profile


Check a model name or own phone number.

1  ▶ **0 Profile**

User information screen appears.

Point

- Editing the profile :** On User information screen,
-  ▶ **Authenticate** ▶ **Set required items** ▶ 
 - On the profile edit screen, select first mail address then select "Acquire Auto" to obtain your mail address from the i-mode center. For details of changing a mail address, refer to "Mobile Phone Users Guide [i-mode] FOMA version".

Checking a phone number during a call :  ▶ **0**

Screen Explanation

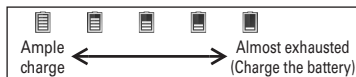
Viewing display

New arrival information and current state can be checked by the icon appearing on the screen.
Major icons are as follows.

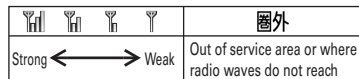


① Status area

Status icons are displayed. Select an area to display the status menu.⇒P31
Battery level (Battery icon)



Signal strength (Antenna icon)



SELF : Self mode ON

: In data transfer mode

: Connecting to i-mode

: Display off lock setting in Auto-key lock is set

: Infrared communication in operation

: Bluetooth ON

: The total calls cost exceeds the limit

: Communication using handsfree-compatible device in progress

: Handsfree ON

: Femto cell available

: Touch operation OFF

: Positioning with GPS

: Location request setting

: Connecting to Wi-Fi





























: Unread Area Mail exists

: In-area auto-send mail exists

: Unread i-mode mail exists

: Arrival i-concier information exists

: Unreceived i-mode mail exists in the Center

-  : Using Smart Browser
-  : 3D setting is ON
-  : A phonebook entry, memo or schedule has secret attribute
-  : Music&Video Channel program obtaining reservation exists
-  : High-pitched alarm is "ON"
-  : Kid-safe mode ON
-  : During i-αppli operation
-  : i-αppli call exists
-  : Communication mode ON (USB cable connected)
-  : Alarm is set
-  : 1Seg watching/recording reserved or alarm of Memo is set
-  : Inside OFFICEED area
-  : Manner mode ON
-  : Call alert volume OFF
-  : Vibration mode for voice call ON
-  : In Public mode (Drive mode)
-  : Manner support ON
-  : Record message setting ON
-  : Keypad dial lock ON
-  : Personal data lock ON
-  : IC card lock ON
-  : Recording 1Seg in the FOMA terminal
-  : eco mode ON
-  : microSD card inserted
-  : Connected to external device using USB cable
-  : Pedometer/ACT monitor is set
-  : Software update rewrite notice
-  : Auto-update of latest pattern definition failure

② Machi-chara

Characters moving about the screen and giving messages. In addition to the preinstalled characters, you can obtain characters by downloading.



③ Widget for Stand-by disp layout

Clock, weather forecast, thermo-hygrometers (TempHmd), Pedometer/Physical Activity Monitor, Calendar, Schedule, Memo, i-Channel ticker, graffiti pasted on the stand-by display. Touch and hold the screen for 1 second or more to display stand-by elements palette/stand-by handwriting palette, and edit freely with touch or slide operations. You can move arrival information icons.

④ New arrival



Starting from the left, i-αppli call, unread ToruCa, missed call, recorded message, message in voice mail service, unread mail

Select an arrival information etc. on the stand-by display using  and  to quickly display the corresponding information (Focus mode).

⑤ Short cut icons (vertical view)/Function key (horizontal view)

On the stand-by display (vertical view), select a shortcut icon to activate a function. On the stand-by display (horizontal view), select a function key to display menu, activate phone, mail or Quick search.

⑥ Task area

Icons indicating running features (tasks) appear.

Screen Explanation

Basic operations for screen and keys

Menu operation

On the stand-by display, select **[MENU]** and then perform the functions from the menu. You can select a menu item with shortcut operations, which use the keypad, etc. or with multi-cursor operation, which uses the multi-cursor key to move the cursor.

<Example> Selecting "Calculator"

Shortcut operations

1 **[MENU]** ▶ **[6]** ▶ **[2]**

Multi-cursor key operations

1 **[MENU]** ▶ Move the cursor to "6 Tool" ▶
[OK] ▶ Move the cursor to
 "2 Calculator" ▶ **[OK]**

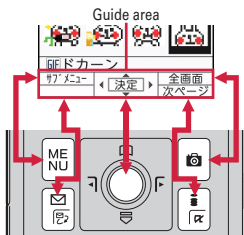
Point

- To return to the previous screen, press **[CLR]**. To return to the stand-by display, press **[]**.

Guide area

Operations that can be performed by pressing **[MENU]**, **[]**, **[]**, and **[]** are displayed in the guide area.

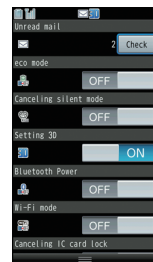
* Terms indicated with [] in the instructions of



this manual are items displayed in the guide area.

Status menu

Select status area to display the status menu. You can check the status and change the settings from the status menu.



Flick operation on the stand-by and MyFACE

In the right and left area of the stand-by display (vertical), up to 12 MyFACEs downloaded from sites, etc. can be pinned. Flick left or right on the stand-by display (vertical) to display MyFACE and flick left or right on the stand-by displays (horizontal) to display Redial/Received calls. And flick the screen upwards to display shortcuts list and flick downwards to display phonebook.

Screen Explanation

Using touch panel

Notes for using the touch panel

- The touch panel is designed for being touched lightly with fingers. Do not push it forcibly with a finger or press it with sharp objects such as nail, ballpoint pen, pin, etc.
- Touching the touch panel may not work in the following cases. Note that it may cause malfunction.
 - Operation with gloved hands
 - Operation with tip of fingernail
 - Operation with a foreign object on the display
 - Operation with protective sheet or seal on the display
 - Operation with wet hand
 - Operation under water
- Do not press forcibly the frame part around the display. The touch panel may malfunction.

Point

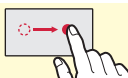
- Depending on the operation or function, effective range for the touch operation may be different or invalid.

Basic operation on the touch panel

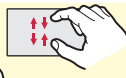
Tap	Touch the display lightly once and release the finger. The operation becomes effective when you release your finger from the display. This operation is mainly for selecting menus, items, etc. On the smart browser screen, quickly tap twice (double-tap) to zoom in/out.
Touch (1 sec. or more)	Touch the display for 1 sec. or more and release the finger. Some operations require to perform the subsequent action with your finger kept touching the screen.
Drag	Keep touching an item or icon on the display, move your finger to the desired direction. This operation is used for moving items or entering handwriting characters.
Slide	Keep touching the display, move your finger up/down/right/left. This operation is used for scrolling screen.
Flick	Touch the screen and flick away. This operation is for switching pages or images, or moving to a different chapter or tune, etc.
Pinch	While touching the display with the two fingers, widen and narrow the spacing between the fingers. This operation is mainly for zooming in/out the display.



Example: Touch



Example: Slide




Example: Pinch

Screen Explanation


Voice quick start

When you do not know a desired menu of function or you want to activate the function quickly, the function can be activated by voice sound input from the stand-by display. (In Japanese only)

1 (1 sec. or more)

For the first activation, on the guidance screen, select "利用する (Use)" or press . From the second time, "それではどうぞ★★音声受付中★★" (Please go ahead★★ voice input available★★) is displayed.

2 Speak a function name toward the microphone within 10 seconds.

When a message "#もう一度お話しください" appears, press  and speak again.

When the voice input is recognized, the function activates. If the function is not identified, the keyword list of 使いかたガイド (Guide) appears.

Point

- Speak clearly with natural conversation speed.
- Depending on the environment or way of speaking, recognition result may vary.
- You can speak function name (電卓 (Calculator), ワンセグ (1Seg), etc.), keyword (計算 (calculation), テレビ (TV), アドレス交換 (address exchange), etc.) or combination of keywords (写真 見る (view photo), メール 問合せ (mail check), スケジュール 11月25日 (schedule 25th November), ○○さん*にメール (mail to Mr. ○○), etc.) to activate the function.

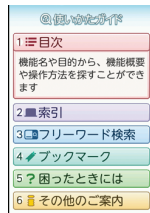
* Name registered to the phonebook

Screen Explanation

使いかたガイド (Guide)

You can check outline of function, operations or troubleshooting. (In Japanese only)

1 **6** **#** **Select a search method**



<Guide screen>

目次 (Contents) : Search from a list of functions.

索引 (Index) : Search from a list of words sorted according to Japanese syllabary.

フリーワード検索 (Free word search) : Enter a keyword to search for.

ブックマーク (Bookmark) : Search from a list of registered bookmarks.

困ったときには (Troubleshooting) : Search from lists of troubles or error messages.

その他のご案内 (More information) : Access to guide page introducing useful site.

Point

- On a description screen, select "この機能を使う (Use this function)" to perform a function. Selecting a link item in "関連機能 (related functions)" or "→コチラ (See more)" displays a corresponding description screen.

Appendix

Specific Absorption Rate (SAR) of Mobile Phones

This model F-04D mobile phone complies with Japanese technical regulations and international guidelines regarding exposure to radio waves. This mobile phone was designed in observance of Japanese technical regulations regarding exposure to radio waves (*) and limits to exposure to radio waves recommended by a set of equivalent international guidelines. This set of international guidelines was set out by the International Commission on Non-ionizing Radiation Protection (ICNIRP), which is in collaboration with the World Health Organization (WHO), and the permissible limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health condition.

The technical regulations and international guidelines set out limits for radio waves as the Specific Absorption Rate, or SAR, which is the value of absorbed energy in any 10 grams of tissue over a 6-minute period. The SAR limit for mobile phones is 2.0 W/kg. The highest SAR value for this mobile phone when tested for use at the ear is 0.812 W/kg. There may be slight differences between the SAR levels for each product, but they all satisfy the limit.

The actual SAR of this mobile phone while operating can be well below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum required to reach the network. Therefore in general, the closer you are to a base station, the lower the power output of the device. This mobile phone can be used in positions other than against your ear. This mobile phone satisfies the international guidelines when used with a carrying case or a wearable accessory approved by NTT DOCOMO, INC. (*) In case you are not using the approved accessory, please use a product that does not contain any metals, and one that positions the mobile phone at least 1.5 cm away from your body.

The World Health Organization has stated that present scientific information does not indicate that there are

harmful effects attributed to the use of mobile devices. They recommend that if you are worried about your exposure then you can limit your usage or simply use a hands-free kit to keep the mobile device away from the head and body.

Please refer to the WHO website if you would like more detailed information.

http://www.who.int/docstore/peh-emf/publications/facts_press/fact_english.htm

Please refer to the websites listed below if you would like more detailed information regarding SAR.

Ministry of Internal Affairs and Communications Website: <http://www.tele.soumu.go.jp/e/sys/ele/index.htm>
Association of Radio Industries and Businesses Website: <http://www.arib-emf.org/index02.html> (in Japanese only)

NTT DOCOMO, INC. Website: <http://www.nttdocomo.co.jp/english/product/sar/>
FUJITSU LIMITED Website: <http://www.fmworld.net/product/phone/sar/>

*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).

*2 Regarding the method of measuring SAR when using mobile phones in positions other than against the ear, international standards (IEC62209-2) were set in March of 2010. On the other hand, technical regulation is currently being deliberated on by national council. (As of XX, 2011)

Declaration of Conformity

● ● ●

The product "F-04D" is declared to conform with the essential requirements of European Union Directive 1999/5/EC Radio and Telecommunications Terminal Equipment Directive 3.1(a), 3.1(b) and 3.2. The Declaration of Conformity can be found on <http://www.fmworld.net/product/phone/doc/>.

This mobile phone complies with the EU requirements for exposure to radio waves.

Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR^{*} limits^{**} for exposure to radio-frequency(RF) energy, which SAR^{*} value, when tested for compliance against the standard was 0.605W/kg. While there may be differences between the SAR^{*} levels of various phones and at various positions, they all meet^{***} the EU requirements for RF exposure.

-
- * The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.
- ** The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/Kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
- *** Tests for SAR have been conducted using standard operation positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.

Federal Communications Commission (FCC) Notice

- This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions :
 - ① this device may not cause harmful interference, and
 - ② this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made in or to the radio phone, not expressly approved by the manufacturer, will void the user's authority to operate the equipment.

FCC RF Exposure Information

This model phone meets the U.S. Government's requirements for exposure to radio waves. This model phone contains a radio transmitter and receiver. This model phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy as set by the FCC of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions as accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output level of the phone.

Before a phone model is available for sale to the public, it must be tested and certified to prove to the FCC that it does not exceed the limit established by the U.S. government-adopted requirement for safe exposure. The tests are performed on position and locations (for example, at the ear and worn on the body) as required by FCC for each model. The highest SAR value for this model phone as reported to the FCC, when tested for use at the ear, is 0.561W/kg, and when worn on the body, is 0.49W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the U.S. government requirements.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Equipment Authorization Search section at <http://transition.fcc.gov/oet/ea/fccid/> (please search on FCC ID VQK-F04D).

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and which positions the handset at a minimum distance of 1.0 cm from the body.

* In the United States, the SAR limit for wireless mobile phones used by the general public is 1.6 Watts/kg (W/kg), averaged over one gram of tissue. SAR values may vary depending upon national reporting requirements and the network band.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important Safety Information

AIRCRAFT

Switch off your wireless device when boarding an aircraft or whenever you are instructed to do so by airline staff. If your device offers flight mode or similar feature consult airline staff as to whether it can be used on board.

DRIVING

Full attention should be given to driving at all times and local laws and regulations restricting the use of wireless devices while driving must be observed.

HOSPITALS

Mobile phones should be switched off wherever you are requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

PETROL STATIONS

Obey all posted signs with respect to the use of wireless devices or other radio equipment in locations with flammable material and chemicals. Switch off your wireless device whenever you are instructed to do so by authorized staff.

INTERFERENCE

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pace maker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and does not carry it in a breast pocket.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

For other Medical Devices :

Please consult your physician and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Appendix

Export Administration Regulations

This product and its accessories may be under coverage of the Export Administration Regulations of Japan ("Foreign Exchange and Foreign Trade Control Laws" and the related laws and regulations). And, they are also under coverage of Export Administration Regulations of the U.S. When exporting and reexporting this product and its accessories, take necessary procedures on your responsibility and expense. For details, contact Ministry of Economy, Trade and Industry of Japan or US Department of Commerce.

Appendix

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- FeliCa is a contactless IC card technology developed by Sony Corporation.
- OMRON Corporation's Mobile OmCR is used for a character recognition engine.
- This product contains software licensed based on Apache License V2.0. and altered as necessary by NTT DOCOMO, INC.

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For more details, on the FOMA terminal, **[MENU]**⇒
[6] **[≡]** **[1]** ⇒ "その他(Others)" to see in "オープンソースライセンス(Open source license)".

The source code of the used open source software is disclosed according to the rules of LGPL (<http://www.gnu.org/licenses/>). For more details, refer to the information on this product in the following site. <http://www.fmworlnd.net/product/phone/fp/sb/develop/>

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The HMM-Based Speech Synthesis System (HTS) hts_engine API developed by HTS Working Group <http://hts-engine.sourceforge.net/>

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- Attached 電子辞書データDVD (Electronic dictionary data DVD) (Sample) contains following dictionary data (27 dictionaries + 6 searches by category).
 - <岩波書店 (Iwanami Shoten, Publishers)> 広辞苑 第六版 DVD-ROM版+6分野別検索 (慣用句・漢字・人名・地名・作品名・季語) (新村出編) (KOJIEN 6th edition, DVD-ROM version + 6-category search)
 - <研究社 (KENKYUSYA)> リーダーズ英和辞典 第2版 (松田徳一郎編) (Reader's English-Japanese dictionary 2nd edition)
 - 新和英中辞典 第5版 (Martin Collick, David P. Dutcher, 田辺宗一、金子稔編) (New Japanese-English-Chinese dictionary 5th edition)
 - <自由国民社 (Jiyukokuminsya)> 現代用語の基礎知識2011年版 (自由国民社編) (Basic knowledge of modern term for 2011)
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 - KY式日本語 (北原保雄編著 / 「もつと明鏡」委員会編集) (KY style Japanese)
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