### **General Inquiries** <docomo Information Center>

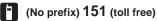
(Business hours: 9:00 a.m. to 8:00 p.m.)

## 0120-005-250 (toll free)

- \* Service available in: English, Portuguese, Chinese,
- \* Unavailable from part of IP phones.

(Business hours: 9:00 a.m. to 8:00 p.m. (open all year round))

■From DOCOMO mobile phones (In Japanese only)



\* Unavailable from land-line phones, etc.

■From land-line phones (In Japanese only)

## 0120-800-000 (toll free)

\* Unavailable from part of IP phones.

- Please confirm the phone number before you dial.
- For Applications or Repairs and After-Sales Service, please contact the above-mentioned information center or the docomo Shop etc. near you on the NTT DOCOMO website.

Repairs

■From land-line phones (In Japanese only)

(Business hours: 24 hours (open all year round)) ■From DOCOMO mobile phones

(No prefix) 113 (toll free)

\* Unavailable from land-line phones, etc.

W Unavailable from part of IP phones.

0120-800-000 (toll free)

(In Japanese only)

NTT DOCOMO website https://www.nttdocomo.co.jp/english/

For loss, theft, malfunction, and inquiries while overseas (24-hour reception)

#### ■From DOCOMO mobile phones

International call access code for the country you stay

-81-3-6832-6600\* (toll free)

- \* You are charged a call fee to Japan when calling from a land-line phone, etc.
- \* If you use SH-03H, you should dial the number +81-3-6832-6600 (to enter "+", press and hold "0").
- ■From land-line phones <Universal number>

Universal number international prefix

-8000120-0151\*

- \*You might be charged a domestic call fee according to the call rate for the country you stay.
- \* For international call access codes for major countries and universal number international prefix, refer to DOCOMO International Services website.
- If you lose your handset or have it stolen, immediately take the steps necessary for suspending the use of
- If the handset you purchased is damaged, bring your handset to a repair counter specified by DOCOMO after returning to Japan.



Don't forget your mobile phone... or your manners!

When using your mobile phone in a public place, don't forget to show common courtesy and consideration for others around you.



Sales: NTT DOCOMO, INC. Manufacturer: SHARP Corporation



'16.2 (1st Edition) 16B YI\*\*①



## **SH-03H**

**INSTRUCTION MANUAL** '16.2

#### Introduction

Thank you for purchasing "SH-03H".

Be sure to read this manual before and during use to ensure proper operation.

## Checking operation method

## Quick Start Guide (Basic package) (in Japanese only)

This guide describes operations of basic functions.

## Instruction Manual (App of the handset) (in Japanese only)

This manual describes detailed guidance and operations of functions

In the standby screen, 

[Tools] [Instruction Manual]

#### Instruction Manual (in PDF format)

This manual describes detailed guidance and operations of functions.

Download from the DOCOMO website https://www.nttdocomo.co.jp/english/support/trouble/manual/download/index.html

- \* The URL and contents are subject to change without prior notice.
- The screens and illustrations in this manual are shown as examples. The actual screens and illustrations may differ.
- Key illustrations in this manual differ from the actual design of the keys.
- Note that "SH-03H" is referred to as "handset" in this manual.
- This manual refers to microSD Card or microSDHC Card as "microSD Card" or "microSD".
- Reproduction of this manual in part or in whole without prior permission is prohibited.
- The contents of this manual are subject to change without prior notice.

## Basic package



SH-03H (includes warranty)



Back Cover SH75



Desktop Holder SH48



Battery Pack SH43



Quick Start Guide (in Japanese only)

 For optional parts (sold separately) compatible with the handset, refer to the DOCOMO website.

https://www.nttdocomo.co.jp/product/option/ (in Japanese only)

# Precautions (ALWAYS FOLLOW THESE DIRECTIONS)

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

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



This symbol indicates that "death or serious bodily injury may directly and immediately result from improper use".



This symbol indicates that "death or serious bodily injury may result from improper use".



This symbol indicates that "minor injury and/or property damage may result from improper use".

The following symbols indicate specific directions.



Indicates a prohibited action.



Indicates not to disassemble the device.



Indicates not to use the device near water or get it wet.



Indicates not to handle the device with wet hands.



Indicates that instructions specified are compulsory (must be followed).



Indicates that the power cord must be unplugged from the outlet.

"Precautions" is explained in the following seven sections.	
<ul> <li>Handling the handset, battery pack, adapters, desktop holder ar</li> </ul>	nd
docomo nano UIM card (general)	3.د
Handling the handset	۰.4
Handling the battery pack	2.5
Handling adapters or the desktop holder	2.5
Handling docomo nano UIM card	6.د
Handling near electronic medical equipment	6.د
Material list	۶.7

# Handling the handset, battery pack, adapters, desktop holder and docomo nano UIM card (general)

## 



Do not use, store or leave the equipment in locations subject to high temperatures or accumulation of heat (near a fire or heating unit, in a kotatsu or bedding, under direct sunlight, inside a vehicle on a hot day, etc.).

May cause fires, burns, bodily injury, electric shock, etc.



Do not place the equipment inside cooking appliances such as microwave ovens or pressure

cookers.

May cause fires, burns, bodily injury, electric shock, etc.



Do not attempt to disassemble or modify the equipment.

No disassembly May cause fires, burns, bodily injury, electric shock, etc.



Do not get the equipment wet with liquids such as water (drinking water, sweat, seawater, pet urine, etc.).

May cause fires, burns, bodily injury, electric shock, etc. Refer to the following for details on waterproofness.

☑ P.9 "Waterproof/Dustproof"



Do not allow liquids (water, drinking water, pet urine, sweat, etc.) to get inside the charger terminal or external connector terminal.

May cause fires, burns, bodily injury, electric shock, etc.
Refer to the following for details on waterproofness.

\*\*P.9 "Waterproof/Dustproof"



Use only optional parts specified by NTT DOCOMO for use with the handset.

Instruction May cause fires, burns, bodily injury, electric shock, etc.

## **Marning**



Do not subject the equipment to strong force or impacts such as letting it fall, stepping on it or throwing it.

May cause fires, burns, bodily injury, electric shock, etc.



Do not allow conductive materials (such as metal objects and pencil lead) to come into contact with the charger terminal or external connector terminal or dust to get inside it.

May cause fires, burns, bodily injury, electric shock, etc.



Do not cover or wrap the equipment with bedding etc. when using or charging.

May cause fires, burns, etc.



Be sure to turn off the handset and not to charge the battery in locations such as gas stations where flammable gas may be generated.

May cause a gas explosion or fire.



If the display is broken and the internal substance. etc. then leaks, do not get it on your skin (face, hands, etc.).

May result in loss of eyesight or harm to your skin. If the internal substance such as liquid crystal comes into contact with your eyes or mouth, immediately rinse the contacted area with clean water and seek medical treatment. If the internal substance such as liquid crystal comes into contact with your skin or clothes, immediately wipe the internal substance off with alcohol etc., and rinse the contacted area with soap etc.



If you use the handset in a vehicle, contact the vehicle manufacturer or dealer to check whether the operation of the vehicle is affected by signals.

May interfere with the operation of electronic equipment in some vehicle models. In this case, stop using the handset.



Use of the handset may cause itching, rashes, eczema, etc. depending on your constitution or health condition. If this occurs, immediately stop using the handset and seek medical treatment.

For details on materials of each part P.7 "Material list"



Do not get your finger or a strap caught when opening/closing the handset.

Instruction May cause an accident such as bodily injury.



Look at the display in a well-lit place, keeping a certain distance from the screen.

Instruction Otherwise, evesight may be weakened etc.

#### Handling the battery pack

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

Label	Battery type
Li-ion00	Lithium-ion battery

## **∕** Danger



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

The battery pack may catch fire, explode, overheat or leak resulting in fire, burns, bodily injury, etc.



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

The battery pack may catch fire, explode, overheat or leak resulting in fire, burns, bodily injury, etc.



Do not throw the handset into a fire or heat it. The battery pack may catch fire, explode, overheat or leak resulting in fire, burns, bodily injury, etc.



Do not apply excessive force on the battery pack such as by nailing (with sharp object), hitting it with a hammer (hard object) or stepping on it.

The battery pack may catch fire, explode, overheat or leak resulting in fire, burns, bodily injury, etc.



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

May result in loss of eyesight etc.

## **∱Warnin**ɑ



If you notice anything unusual, such as an unusual odor, overheating, discoloration, deformation, immediately stop using and keep the battery pack away from fire.

The battery pack may catch fire, explode, overheat or leak resulting in fire, burns, bodily injury, etc.



If the battery pack leaks or emits an unusual odor. immediately stop using the handset and move it away from any naked flames or fire.

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



Prevent your pet etc. from biting the battery pack. The battery pack may catch fire, explode, overheat or leak.

Instruction

## **⚠** Caution



Do not dispose of the battery packs in ordinary garbage.

May cause fires or damage to the environment. Place tape over the terminals to insulate unnecessary battery packs, and take them to a sales outlet such as a docomo Shop or follow the instructions by a local institution that handles used handsets



Do not use or charge a wet battery pack.

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



If the battery fluid etc. leaks, do not get the liquid on your skin (face, hands, etc.).

Instruction

May result in loss of eyesight or harm to your skin. If the liquid etc. comes into contact with your eyes, mouth, skin or clothes, immediately rinse the contacted area with

If the liquid etc. comes into contact with your eyes or mouth, seek medical treatment immediately after rinsing the contacted area.

#### Handling adapters or the desktop holder

## **∕** Warning



Do not use if the cord of the adapter is damaged. May cause fires, burns, electric shock, etc.



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



May cause fires, burns, electric shock, etc.



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

May cause fires, burns, electric shock, etc.



Do not touch adapters if you hear thunder. May cause electric shock etc.



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

May cause fires, burns, electric shock, etc.

#### Material list

#### Handset

Pa	art	Material/Surface treatment
	Main display side	PC, PMMA resin/Hard coating
	Sub display side	PC, PMMA resin/Hard coating
	Side surface of main display side	Polyamide resin with glass/UV coating
Surface of the	Side surface of sub display side	Aluminum/Anodizing
handset	Keyboard side	UV cured resin
	Side surface of keyboard side	Polyamide resin with glass/UV coating
	Back of keyboard side	PC+ABS-GF20 resin/UV coating
	Hinge	Polyamide resin with glass/UV coating
	Side surface of hinge section	ABS resin/UV coating
Operation key (including ornament)		UV cured resin
Side Key		PC resin/UV coating
Quick open button		PC resin Aluminum/Anodizing
Charging termin	al	SUS/au plating
External connec	tor terminal	Copper alloy/Gold plating
Infrared port		ABS resin/Hard coating
microSD Card	Metal part	STAINLESS
slot	Resin section	LCP
docomo nano UIM card tray		POM
Detterior	Sticker	PET
Battery storage side	Resin section	PC+ABS-GF20 resin
	Metal part	Nickel silver
Battery storage section	Surrounding area of battery storage section	PC+ABS-GF20 resin
	Screw	SUS/Passivation coating
Battery terminal	Battery terminal connector	PA4T
	Battery terminal	Copper alloy/Gold plating
Fitting cover		UV cured resin

#### **Back Cover SH75**

Part	Material/Surface treatment
Back cover	PC+ABS-GF20 resin/UV coating
Gasket	EPDM/Low friction coating

#### Battery Pack SH43

Part	Material/Surface treatment
Battery pack	PC resin
Terminal section	Copper alloy/Gold plating
Water wet determination seal	High quality paper/PET
Label	PET/mat varnish paper

#### **Desktop Holder SH48**

Part	Material/Surface treatment
Desktop holder (top case/bottom case)	ABS resin/Grain finish
Terminal lever	POM resin
Lock lever	POM resin
Charging terminal	Phosphor bronze/Gold plating
Metal section of connecting terminal	sus
Screw	Carbon steel for cold heading/ Trivalent black chromate
Rubber base	Foamed urethane
Production lot label	Polyester film

## Handling precautions

#### General notes

 SH-03H is waterproof/dustproof, however, do not allow water to get inside the handset and do not allow accessories or optional parts to get wet.

The battery pack, adapter, desktop holder and docomo nano UIM card are not waterproof/dustproof. Do not use in humid or steamy areas such as bathrooms and avoid exposing to rain and other forms of moisture. If they are carried close to the skin, perspiration may cause internal components to corrode and result in malfunction. Note that if a problem is found to be due to moisture, the handset and parts are not covered by warranty and in some cases may be irreparable. Even when repairs are possible, repair charges will be incurred, since the damage is not covered by warranty.

- Clean only with a soft and dry cloth (such as the type used for eyeglasses).
  - Forceful rubbing of the display with a dry cloth etc. may scratch its surface.
  - Water drops, dirt, etc. left on the display may cause stains to form on its surface.
  - form on its surface.

    Never use chemicals such as alcohol, thinners, benzene or detergents, as these agents may erase the printing or cause
- discoloration.

  Occasionally clean terminals with a dry cotton swab etc.

Dirty terminals may result in poor connections and loss of power or insufficient battery charge. Keep the terminals clean with a dry cotton swab etc.

Be careful with the terminals while cleaning them.

- Do not place the equipment near an air conditioning vent.
   Condensation formed due to rapid changes in temperature may cause internal corrosion and lead to a malfunction.
- Do not apply excessive force on the handset, battery pack, etc. when using it.
  - Carrying the equipment in a tightly packed bag or sitting on it put in your pocket may cause damage to the display, internal components, battery pack, etc. or result in a malfunction. Keeping an external connector device plugged into the external connector terminal may cause damage or a malfunction.
- Do not rub or scratch the display with metal etc.
   May scratch it and cause a malfunction or damage.
- Read the respective user's guides supplied with supported optional parts carefully.

#### Notes about the handset

- Avoid using the handset in extremely high or low temperatures.
  - Use the handset within the range of a temperature between  $5^{\circ}$ C and  $35^{\circ}$ C and a humidity between 45% and 85%.
- Using the handset close to land-line phones, TVs, radios, etc. may have harmful effects on the operation of such equipment. Move as far away as possible from such items before use.
- Keep a separate memo noting information stored on the handset.
  - DOCOMO shall not be liable for any loss of content.
- Do not drop or otherwise subject the handset to severe impact.
  - May cause a malfunction or damage.
- When connecting an external connector device to the external connector terminal, do not put it in obliquely and do not pull it while it is plugged in.
  - May cause a malfunction or damage.
- Do not close the handset on strap, etc.
   May cause a malfunction or damage.
- The handset becomes warm during use or charging but this is not a malfunction.
- Do not use the handset without the back cover.
   May detach the battery pack or cause malfunction or damage.
- Do not cover the surface of the display or keys with an extremely thick sticker.
  - May cause a malfunction, damage or error.
- Do not turn off the handset when microSD card is used.
   May cause data loss or a malfunction.
- Never place a magnetic card near the handset or pinch it.
   The stored magnetic data in cash cards, credit cards, telephone cards, floppy disks, etc. may be erased.
- Never place magnetized items near the handset.
   Putting highly magnetized items closer may cause an error.
- The surface of the handset uses the aluminum material. Note that dent and abrasion are easily remained as aluminum is a soft material.

#### Notes about battery pack

- Battery pack is a consumable product.
  - Though the battery life varies with use, change the battery pack if the battery life is extremely short even after being fully charged. Purchase a specified new battery pack.
- Charge battery in areas where ambient temperature is between 5°C and 35°C.
- The battery life depends on the usage and deterioration of the battery pack.

- Depending on usage, the battery pack may swell as it approaches the end of its service life but this will not cause problems.
- Avoid the following situations when the battery pack is stored.
  - Storage with the battery fully charged (immediately after charging is completed)
  - Storage with no battery level (cannot turn the handset on) May lower the performance or shorten the usable life of the battery pack.
  - Approximately 40% is recommended as the proper battery level for storage.

### Notes about adapters

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

#### Notes about docomo nano UIM card

- Do not apply unnecessary force when inserting/removing the docomo nano UIM card.
- Customer is responsible for malfunctions arising from inserting docomo nano UIM card into a different IC card reader/writer etc.
- Always keep IC area clean.
- Clean only with a soft and dry cloth (such as the type used for eyeglasses).
- Keep a separate memo and note information stored on the docomo nano UIM card.
  - DOCOMO shall not be liable for any loss of content.
- To protect the environment, please take any unneeded docomo nano UIM cards to a sales outlet such as a docomo Shop.
- Do not damage, touch haphazardly or short-circuit the IC.
   May cause data loss or a malfunction.
- Do not drop or otherwise subject the docomo nano UIM card to severe impact.
  - May cause malfunction.
- Never bend the docomo nano UIM card or place heavy objects on it.
  - May cause malfunction.
- Do not insert the docomo nano UIM card to the handset with a label, sticker, etc. attached on the card.
   May cause malfunction.

#### Notes on using Bluetooth function

- The handset supports the security function that meets the Bluetooth specification for security during communication using Bluetooth functions. However, the security may not be sufficient depending on the configuration etc. Take care of the security while making communication using Bluetooth function
- Even if any leak of data or information occurs while making communication using Bluetooth function, DOCOMO shall not be liable for any loss of content.
- Radio frequencies

The radio frequencies the Bluetooth function of the handset uses are as follows.



- ① 2.4: This radio equipment uses the 2,400 MHz band.
- ② FH: The modulation system is the FH-SS system.
- 3 1: The estimated coverage distance is 10 m or less.
- 4 XX: Another modulation system is used.
- (5) 4: The estimated coverage distance is 40m or less.
- (6) : All radio frequencies between 2,400 MHz and 2,483.5 MHz are used and the frequencies for mobile object identifiers cannot be avoided.
- Cautions on using Bluetooth devices Bluetooth operates at radio frequencies assigned to the inhouse radio stations for a mobile object identifier that have to be licensed and are used in production lines of a factory, specific unlicensed low power radio stations, and amateur radio stations (hereafter, referred to as "another radio station") in addition to industrial, scientific and medical devices or home electric appliances such as microwave ovens.
  - Before using the handset, make sure that "another radio station" is not operating nearby.
  - If radio interference between the handset and "another radio station" occurs, avoid interference by moving immediately to another place or "turning off the power".
  - 3. Contact the number listed in "General Inquiries" on the last page for further details.

#### Caution

 Never use the handset that is modified. Using a modified device violates the Radio Law and/or the Telecommunications Business Law.

The handset follows the regulations regarding the certification of conformity with technical regulations for specific radio stations etc. based on the Radio Law and authentication of conformity with technical regulations for devices etc. based on the

Telecommunications Business Law, and the "Technical Conformity Mark (a)" can be displayed on the nameplate of the handset as a proof.

If the screws of the handset are removed and a modification is given to the inside, the certification of conformity with technical regulations etc. will become invalid.

Never use the handset without the valid certification etc. Doing so violates the Radio Law and/or the Telecommunications Business Law.

 Be careful when using the handset while driving a motor vehicle.

Using the handset in hand while driving is regarded as a punishable act.

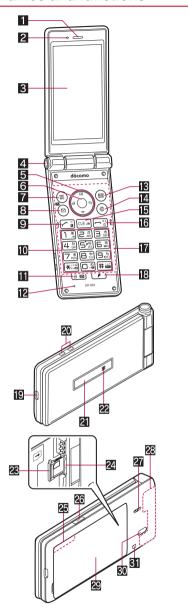
However, the punishment has no application in some cases such as when rescuing sick and injured people or maintaining public safety.

Never change the basic software improperly.

This may be regarded as a conversion of software and repairs may be refused.

## **Before Using the Handset**

### Part names and functions



#### 1 Earpiece

 Use to hear the other party's voice during a call, or playback of answering memo.

#### 2 Air vent

• Use to ventilate air in the handset.

#### Main display

#### Quick open button

• Press the button to open the handset.

#### 5 ⊚ © © : Direction key

- Use to move the cursor to select an item.
- May be described as ②, ③, ③ in operation steps.
- Press the following keys in the standby screen to activate the following functions.
  - O: Displays Call history list
  - @: Displays Redial list
  - (5): Displays the phonebook
- Q: Use the focus mode

#### 6 : Center key

- Use to select/determine an item.
- Press in the standby screen to activate focus mode.

#### 7 M: MENU key

 Use to display the menu, or use menu function in the operation quidance.

#### ☑: Mail kev

- Use to activate mail app, or use menu function in the operation guidance.
- Press for at least 1 second in the standby screen to check new mails.

#### 2 Call key

- Use to place/receive calls.
- Press in the standby screen to display the dial screen.
- Press for at least 1 second to enable/disable the TOUCH CRUISER EX when you use the corresponding function or app.

#### 10 1 - 9, ×, 0, #: Dial keys

- Use to enter phone numbers or characters.
- As for Normal menu, press the dial key (1, 2, 5, etc.) corresponding the item number for the menu to select function or app.
- Press the following keys for at least 1 second in the standby screen to activate the following functions.
  - 4: Bluetooth ON/OFF
  - 5: Power saving mode ON/OFF
  - 9: Enables infrared communication
  - (0): Enters "+"
  - ★: Activates/cancels drive manner
  - #: Displays the setting menu for the manner mode

#### ☑ : History key

- Displays recently used app history.
- Press for at least 1 second to enable/disable the peep prevention.

#### 12 Mouthpiece/Microphone

 Use to emit your voice during a call, or use when recording sound.

#### 🔃 🖾: Voice memo/Answering memo key

 Use to display the setting menu of Voice memo/Answering memo, or use menu function in the operation guidance.

#### 12 (19): Browser key

Use to display the menu of the browser, or use menu function in the operation guidance.

#### [ □ □ : Clear key

- Deletes entered characters or numbers, or returns to the previous screen.
- Press in the standby screen to display a channel list.

#### 16 -: Power/End key

- Press for at least 2 seconds to turn the power on.
- Press for at least 1 second to turn the power off, set/cancel the airplane mode or manner mode.
- Ends running function and display the standby screen.
- Press while a call is incoming to put the call on hold.

#### Touch area (TOUCH CRUISER EX)

 Touch the handset touch area with your finger to operate like using a touch pad.

#### 

• Displays the Favorites list.

#### **19** External connector terminal

Use to charge the battery or connect a PC.

## 20 Charging terminal

• Use to charge the battery with included desktop holder.

#### 2 Sub display

#### 22 Incoming/Charging lamp

Lights/Blinks when incoming or charging.

#### 28 docomo nano UIM card tray/slot

#### 2 microSD Card slot

四 GPS/Bluetooth antenna\*

#### 26 ∄: Side key

- Press with the handset closed to display clock, battery level, notifications, etc. on the sub display.
- Press for at least 1 second with the handset closed to set/ cancel manner mode. When setting, manner mode type is the one which is previously set.

#### 27 Speaker

 Emits ringtone, music sound, or the other party's voice during a hands-free call.

#### FOMA antenna

29 Back cover

#### 10 Infrared port

Use for infrared communication.

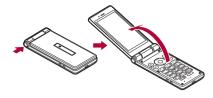
#### 31 Strap hole

\* The antenna is built into the main body. Covering the antenna area with your hand may influence the quality.

### **Quick open button**

#### Press the button to open the handset.

• You can also open the handset without pressing the button.



- Hold the handset with your hand to operate. Do not open the handset nearby your face, a person, or object. Also, take care not to drop the handset by opening recoil.
- The handset may not be opened when you press the quick open button depending on the handset orientation.
- To close the handset, use your hands. If you cannot close the handset, once open the handset completely, then close the handset again.

## Basic operation

The followings describe basic operations of the handset such as selecting items, or viewing screen display or icons.

#### Selecting an item (moving the cursor)

Use  $\mathfrak D$  to point the cursor to an item, and then press  $\mathfrak D$  to select the item. An item that the cursor is pointed to is marked with a frame or whose color is changed.



Description of operation steps and the meaning are as follows.

Description	Meaning
In the standby screen, ₩₺▶	In the standby screen, press
	▶ point the cursor to [Settings]
	using 🛭 and then press 🖜
	point the cursor to [Wallpaper/
	display] using ② and then press
	•

- The explanations in this manual are based on the default status of handset. The actual menu and items may differ depending on the settings you made.

#### ■ Menu operations

In the standby screen, pressing 🛗 displays Normal menu/Simple menu with which you can set or change functions, or activate apps.

- For the menu @PP.68 "Menu list"
- Select with , or in Normal menu, press a dial key corresponding to the menu item number (1, 2, 3, etc.) to select the menu item
- Press are to return to the previous screen.
- Press 🗖 to return to the standby screen.

#### Switching the menu screen

Switch the menu screen between Normal menu and Simple menu.

#### 1 In the standby screen, ₩ [Yes]

### ? [Yes]/[No]

 When the confirmation screen for font size is displayed, select the font size





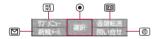
Normal menu

Simple menu

#### Operation guidance

Operation guidance displays menu or functions that can be operated by pressing the function key (1, 2, 3, 3), or the select key (0).

· Displayed items vary by screen.



- Main menu or functions are as follows.
  - Done: Determine a selected item
  - Submenu: Display submenu (available functions)
  - Back: Go back to the previous screen.
  - Close: Close the submenu etc.
  - Check all/UnchkAll: Select/Cancel selecting all items
  - View: Display a selected image etc.
  - Play/Stop: Play/Stop video or music
  - Full: Display a selected image etc. in full screen
  - Send: Send mail or SMS
  - Stop: Stop operation such as receiving mails etc.
  - APage/▼Page, A/▼, ↑ / ↓ : Scroll by page
  - Create new/New message: Create new memo, schedule event, SMS. etc.
  - Settings: Display setting items

#### ■ Viewing standby screen

In the standby screen, you can check the current status and new arrival information.



#### Status bar

 Various information such as handset status or notifications is displayed.

#### 2 Stock icon

Appears when there is a missed call or new mail.

#### Calendar

4 Clock

#### 5 i-channel ticker

 i-channel information appears automatically for i-channel subscribers.

#### Using the focus mode

Select the status bar, calendar or stock icon on the standby screen to activate the corresponding app or check the information.

#### 1 In the standby screen, Q/O

• Focus mode activates.

#### 2 Select status bar/calendar/stock icon

● To cancel the focus mode: ©LR/-

In the focus mode, displaying the menu by pressing is unavailable.



#### Checking notification details from stock icons

Stock icons appear in the standby screen and notify you when a call is missed, a new mail is received, etc.

- $\bullet$  Main stock icons and the operations are as follows.
  - 🗂 (Answering memo): Display the Answering memo list.
  - [incoming notification/New SMS]: Display the SMS list.
  - Missed call): Display the incoming call list.
  - (Recorded messages of voicemail): Display the confirmation screen for dialing to voicemail center.
  - M (New mail): Display Inbox.
  - (Notification information): Display the status panel.
- A stock icon will disappear when you check the content. An icon for voicemail service will disappear when you delete the recorded message.

#### Profile

Display your own phone number registered to the docomo nano UIM card. You can register a name, mail address, etc.

- By default, only phone number which is registered to the installed docomo nano UIM card is displayed.
- 1 In the standby screen, ⊞ ▶[Profile]
- 2 Check/use the profile



#### 1 Name/Reading

- Displayed when a name is registered.
- 2 Own phone number
- 3 Image

#### **Editing/Using profile**

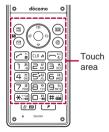
- 1 In the standby screen, ™ [Profile]
- 2 M⁵ ►[Edit profile] ►set each item ► M
  - For items that can be set ☞ P.28 "Adding contacts to phonebook"
  - To send the profile: \( \bigcup \
  - To copy an item: Point the cursor to an item to copy

#### Checking mail address

- 2 [Mail settings]▶[My address]
  - Select [Update] to update My address information.

#### Using TOUCH CRUISER EX

When operating the camera, browser, etc., touch the handset touch area with your finger to operate like using a touch pad. Activating a function/app corresponding to TOUCH CRUISER EX enables TOUCH CRUISER EX. You can operate with [ ] [ ) [ (pointer).



- When the TOUCH CRUISER EX operation guide screen appears, read the content and then follow the instructions on the screen.
- Each pressing for at least 1 second switches TOUCH CRUISER EX enabled/disabled.
- When TOUCH CRUISER EX is disabled, activating a function/app corresponding TOUCH CRUISER EX (Browser, Databox) does not enable TOUCH CRUISER EX.
- Even when TOUCH CRUISER EX is enabled, key operations are available (except for some apps).

## Charging

The battery pack is not fully charged at the time of purchase. Be sure to charge the battery before use.

### Cautions while charging

- For details on the estimated charge time ★ P.76 "Main specifications"
- The battery can also be charged with the handset turned on (While charging, the battery icon appears with [ / ] superimposed).
- Do not charger for a long time with the power left turned on. If the handset is left turned on after charging is complete, the battery pack charge level decreases.
  - In this case, an AC or DC adapter (sold separately) charges the battery again. However, depending on the time when the handset is disconnected from the AC or DC adapter, the battery charge level may be lower or the battery pack may only be usable for a short time.
- If the handset is left for a long time even after the charging is completed, the battery level may decrease.
- When the battery is empty and the handset is being charged, the charging lamp may not illuminate immediately. However, charging is in progress.
- If the battery empty alert is displayed and the power cannot be turned on, charge the battery for a while.
- While charging, the handset may not be turned on even when the charging lamp is illuminated in red. Charge longer and try turning the power on again.
- Frequently recharging the battery when its power is still remaining enough may shorten the usable life of the battery pack. It is recommended to use the battery to a certain level (e.g. after the battery level decreases) before recharging.
- When the battery becomes warm, charging may automatically stop even if the battery has not been fully charged. Charging automatically resumes after the temperature lowers to an appropriate temperature.

#### Estimated battery life when fully charged

Continuous talk time	FOMA/3G Approx. 400 min.
Continuous stand-by time	FOMA/3G At rest: Approx. 610 hours

● For battery life ☞ P.76 "Main specifications"

#### Battery pack usable life

- Battery pack is a consumable product. Battery life power charge is gradually reduced every time the battery is charged.
- When battery life per charge is reduced to approximately half of the default time, this means that the battery pack is approaching the end of its usable life. In this case, it is recommended to replace the batter pack as soon as possible. Depending on usage, the battery pack may swell as it approaches the end of its service life but this will not cause problems.

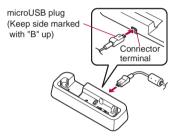


#### AC adapter and DC adapter

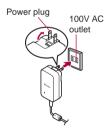
- Refer to user's guide of AC Adapter 05 (sold separately) or DC Adapter 04 (sold separately).
- AC Adapter 05 covers from 100 to 240 V AC.
- The shape of the plug for the AC adapter is for 100V AC (for domestic use). To use the AC adapter of 100 to 240V AC overseas, a conversion plug adapter applicable to your country of stay is required. Do not use a voltage converter for overseas travel to charge the battery.

#### Charging with desktop holder

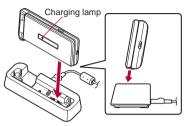
- It is recommended to use AC Adapter 05 (sold separately) for charging with desktop holder. Following operations describe how to charge using AC Adapter 05.
- Use the desktop holder with the handset closed.
- 1 Turn the "B" side of the microUSB plug of AC adapter up and insert it horizontally into the connector terminal of the desktop holder
  - Check the direction of the microUSB plug and insert it horizontally.
  - Do not forcibly insert or remove the microUSB plug. The connector terminal or microUSB plug may cause damage or malfunction.



2 Unfold the power plug of AC adapter to insert into a power outlet



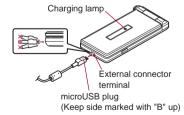
- 3 When the handset is placed into the desktop holder, the charging lamp lights and charging starts
  - Place the handset tilting along the slant of desktop holder recess in the direction of arrow until it clicks.



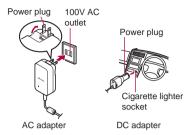
- 4 When charging is complete, the charging lamp turns off
  - Lift up the handset while holding the desktop holder.
- 5 Remove the power plug of AC adapter from the outlet
- 6 Remove the microUSB plug of the AC adapter from the connector terminal of the desktop holder horizontally
- When the charging lamp does not illuminate, the handset may not be placed into the desktop holder correctly. Remove and place it again correctly.
- When placing the handset on the desktop holder, be careful not to let a strap etc. caught.

## Charging with AC adapter/DC adapter

- Following operations describe how to charge with AC Adapter 05 (sold separately) or DC Adapter 04 (sold separately).
- 1 Inset the microUSB plug of the AC adapter/DC adapter horizontally into the external connector terminal on the handset with the side marked with "B" turned up
  - Check the direction of the microUSB plug and insert it horizontally.
  - Do not forcibly insert or remove the microUSB plug. The external connector terminal or microUSB plug may be damaged or malfunction.



When you erect the AC adapter power plug and insert it into an outlet or insert the DC adapter power plug into a car cigarette lighter socket, the charging lamp illuminates and charging starts



- 3 When charging is complete, the charging lamp turns off
- 4 Remove the AC adapter power plug from the outlet, or remove the DC adapter power plug from the car cigarette lighter socket
- 5 Remove the microUSB plug of the AC adapter/ DC adapter horizontally from the external connector terminal of the handset



#### When using a DC adapter

- The DC adapter should only be used in negative grounded vehicles (12 and 24V DC).
- Do not use with the car engine shut off. May drain the car battery.
- The DC adapter fuse is a consumable product. For replacement, purchase a new fuse at a nearest auto parts retailer etc.
- Refer to the user's guide of DC Adapter 04 for details.

## Charging with Micro USB Cable 01

You can charge the handset by connecting the handset to a PC with Micro USB Cable 01 (sold separately).

 For details on connecting to a PC @P.57 "Connecting the handset and PC"

## Turning power on/off

- Turning power on
- 1 (for at least 2 seconds)
  - When you turn the power on for the first time, make the initial settings (EFP.23 "Initial settings").
- Turning power off
- Turning power off forcibly

You can forcibly turn the power off if the screen does not respond or the power cannot be turned off.

- 1 (for at least 8 seconds)
  - Release your finger after the vibrator is activated to turn the power off.
- Showing/Hiding the main display

The main display is turned off when the handset is not in use for a set length of time.

Press any of key to turn on the display while the main display is turned off.

## Character entry

Enter characters for functions or apps such as phonebook and mail on the handset.

#### Mechanism of character entry

Multiple characters are assigned to each dial key. Character switches by pressing a key.

- There are two types character input modes as follows.
  - Full-width characters: Kanji, Hiragana, Katakana, upper case alphabet, lower case alphabet, number, symbol
  - Half-width characters: Katakana, upper case alphabet, lower case alphabet, number, symbol



#### 1 Cursor

Point the cursor to a position to add.

#### 2 Submenu

 Use to make entry settings or register words to the user dictionary (@P.20 "Submenu operations for character entry").

#### Switch input mode

- Switch the input mode.

#### 4 Input mode

You can check the input mode by the status icon.

#### Pict/Sym

- Displays pictograms/Deco-mail picture/symbol/emoticons list.
  - They may not be entered depending on app.

### Cal

You can use the phone and phonebook, and make settings for voice/answering memo, operations available when calls are received, etc.

## Making a call

#### 1 In the standby screen, enter a phone number

- Always enter the city code, even when it is a local number.
- You can set to notify/not to notify the other party of your phone number for each call by adding "186"/"184"to the head of the phone number.
- To delete the last entered number: CLR
- To delete all entered number: @R (for at least 1 second)



## 2

- To use a call option and dial: ∰ ▶ [Call option] ▶ set each item ▶ < />
  / (₩5)
- To register to the phonebook: ●▶select a contact to register▶ set each item▶

## 3 To end a call,

 You can quickly activate functions such as "Calculator", "Timer" or "Alarm" by entering a number in the input number screen After a number is entered, follow the instructions on the screen. Available functions vary by entered number.

## **Entering touch-tone signals**

When using services in which you are required to enter numbers additionally during a call, such as inquiry about the balance in your bank account or ticket reservation, enter pause (,)/wait (;) after entering a phone number to make a call with an additional number added to the main phone number.

#### Adding 2 seconds pause

After making a call to a main phone number, the handset automatically pauses for 2 seconds and an additional number is sent.

- 2 Enter a number to send▶ ✓

#### Adding wait

After making a call to a main phone number, the handset automatically waits and then a screen asking whether to send an additional number is displayed. Select [Yes] to send an additional number

- ¶ In the standby screen, enter a phone number ►
  ★ (for at least 1 second)
- 2 Enter a number to send ► <
- 3 [Yes] during the call

### Making a call with Speed dial

You can make a call quickly to the other party who is registered to the speed dial.

- Register a contact in advance (PP.28 "Adding contacts to phonebook").
- Registering Speed dial
- 1 In the standby screen, ₭ Phone Placed dial
- 2 Select [<Not registered>] of any number to register▶select a contact
- Dialing with speed dial
- 1 In the standby screen, enter a number of speed dial (0 99)▶ ✓
  - If multiple phone numbers are registered in a contact, a screen for selecting call number appears.
- To display the speed dial list, enter a unregistered speed dial number in the standby screen and then press (7). You can make a call by selecting a contact from the speed dial list, or register a new speed dial.
- When a mail address is registered to the contact of speed dial, mail can be created by entering the speed dial number in the standby screen and then pressing

## Making a call with Kantan Hasshin (speech recognition)

Use Kantan Hasshin (speech recognition) to make a call to the other party whose contact is registered to Speed dial by voice.

- Enable [Kantan Hasshin] in advance (☞ P.53 "Kantan Hasshin").
- 1 Open the handset/When the handset is opened,
  - [()] is displayed.

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- Operate in the standby screen or menu list screen.
- 2 Speak a name of the other party toward the mouthpiece/microphone to make a call to
  - Speak "Denwa" or "Hasshin" following a name of the other party to call.
    - Example: ○○○ san ni denwa, △△△ san ni hasshin
- 3 Confirm the other party's name▶[Yes]
  - If multiple phone numbers are registered in a contact, a screen for selecting call number appears.
- It may not work correctly if a name is registered to several speed dials
- To recognize names correctly, speak up the last name or first name, or first name and last name consecutively registered in the contact. If it is not recognized correctly, check first name and last name registered in the contact (\*\*\*) "Checking/Using phonebook").



### **Emergency call**

Emergency calls	Phone number
Police	110
Fire and ambulance	119
Marine emergency	118

• The handset supports "Emergency call location notification". When you make a call to an emergency number such as 110, 119 and 118, the information of your location (location information) is automatically notified to the agency that has received the emergency call (e.g. the police station). Depending on your location and the reception status of the signal, the agency that has received the emergency call may not be able to confirm the exact location.

If you are not sending your caller ID by calling with "184" added or other means, your location information and phone number are not notified. However, if the agency that has received the emergency call considers your location information and phone number necessary for important purposes, such as life saving, the agency may retrieve them regardless of your settings. In addition, the area/timing to introduce "Emergency call location notification"depends on the state of preparation in each agency that receives emergency calls.

- In Japan, you cannot make a call to the emergency number (110, 119 or 118) when a docomo nano UIM card is not inserted, while the PIN code is locked, from the PUK (PIN Unlock Key) entry screen or from the password entry screen for decrypting the storage.
- When calling 110, 119 and 118 from your handset, the police or fire stations may return your call for verification purposes. State that you are calling from a mobile phone, and give your phone number and exact present location.

Remain stationary to ensure that the call is not disconnected while you are on the line, and keep the handset turned on to receive calls for approximately 10 minutes afterwards.

- Depending on the region, calls to the police or fire station of the local area may not be made.
- When you make a call to the emergency number (110, 119 or 118) while Reject call setting is set, items of Reject call setting are set to [OFF].
- Even with [Restrict calls] enabled, when you make call to emergency number (110, 119 or 118), the handset accepts incoming calls from the other party who is not registered in the phonebook for approximately 5 minutes in order to receive callback from the agency.

That includes when you make a call to emergency number (110, 119 or 118) with prefix "184" or "186" registered in the phonebook.

## International call (WORLD CALL)

WORLD CALL is an international calling service available from DOCOMO devices in Japan.

 The caller ID may not be notified or displayed correctly depending on overseas network operators. In this case, making a call with incoming call history is not available.

#### [Calling Method]

- When calling to a land-line phone: 010 ▶ country code ▶ area code (city code) ▶ the other party's phone number ▶
- When calling to a mobile phone: 010▶country code▶the other party's mobile phone number▶
- As for the other parties' mobile phone numbers and area codes (city codes) that begin with "0", omit the first "0" when entering (except some countries or regions such as Italy).
- Alternatively, enter "009130-010" as usual or "+" instead of "010".

## Answering a call

1 When a call is received, the ringtone sounds and the incoming lamp flashes



- 2 🕜
  - Alternatively, press •, 1 9, 🔀, 0, 🎞 to answer calls.
- 3 To end a call,
- Placing a call on hold
- 1 When a call is received, the ringtone sounds and the incoming lamp flashes
- Adjusting ringtone volume
- 1 When a call is received, the ringtone sounds and the incoming lamp flashes
- 2 0

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- Rejecting an incoming call
- 1 When a call is received, the ringtone sounds and the incoming lamp flashes
- 2 M ► [Reject call]
- Answering by answering memo
- 1 When a call is received, the ringtone sounds and the incoming lamp flashes
- 2 M ► [Absence Memo]

#### Playing an answering memo

- 1 In the standby screen, ⊚▶select the stock icon
- Select an answering memo

Call

## Mail/Web browser

Use docomo mail or SMS to send/receive messages, and use the web browser to view web pages.

## docomo mail

You can send and receive mails using mail address of DOCOMO (@docomo .ne.jp). Data can be easily transferred when you have changed models or restored when you have lost the handset since sent and received mails are saved on the docomo mail server. Also, you can send, receive and view mails using the same mail address from multiple devices such as a tablet, PC browser, etc. if you use a docomo ID (d ACCOUNT).

- For details on docomo mail, refer to the DOCOMO website.
- When you use for the first time, read "License agreement" (Japanese), then select [Agree] (if "use of cloud license agreement" appears, read it and select [Agree]). When Welcome to docomo mail! screen is displayed, press .

#### Creating/sending docomo mail

- 1 In the standby screen, ☑
- 2 [Create new mail]
  - Alternatively, press to display the mail creation screen.



Mail creation screen

- 3 Select the Recipient field
- 4 Select recipient adding option▶enter a recipient▶▶

  - To delete one recipient: Point the cursor to a recipient/▶
     [Delete 1]▶[Yes]▶
- 5 Select the Subject filed▶enter a subject
- 6 Select the Message field enter a message
- 7 🖾
  - To save as draft:

#### Attachment

Attach images, videos, etc. to docomo mail to send.

- Some files cannot be attached depending on the file format.
- In the mail creation screen, select Attachment field
- 2 Select a file to attach
  - Picture/Image: Attach downloaded images.
  - Video: Attach videos.
  - Phonebook: Attach the phonebook contacts.
  - Other files: Attach various format files saved in the handset or microSD card.
- 3 🗃

#### Adding an attachment file

- In the mail creation screen, select Attachment field

#### Deleting an attachment file

- 1 In the mail creation screen, select Attachment field
- Point the cursor to an attachment file ► IDelete 11 F(Yes) IDE
  - To delete selected files: ⑤ ▶[Delete selection]▶select attachment files▶ ▶[Yes]▶

#### ■ Decorating message (Deco-mail)

You can decorate a mail message by inserting images, changing text color, font size, or background color, etc.

- 1 In the mail creation screen, select the message field
- 2 ⋈ Deco select a decoration decorate



Decoration menu

- Submenu operations on mail creation screen
- 1 In the mail creation screen, M5
- 2 Select an item
  - Switch to view screen: Switch to docomo mail menu screen.
  - Preview: Display a docomo mail that is being created in preview.
  - Save as draft: Save a docomo mail that is being created as a draft in "Drafts".
  - Template: Use templates to create Deco-mails or save a docomo mail that is being created as a template.
  - End editing without saving: End docomo mail without saving docomo mail that is being created.

### Receiving docomo mail

docomo mail is automatically received.

- 1 Receive docomo mail automatically
  - The stock icon [ ] and [ ] appear in the standby screen and the status bar, respectively.
- 2 In the standby screen, ⊚▶select the stock icon
  [월]
- 3 Select a folder select an unread docomo mail
- Checking new mails/SMS

You can retrieve new docomo mail or SMS that is sent when you are out of service area, the handset is turned off, etc. from the center.

- In the standby screen, 

  (for at least 1 second)

## SMS

You can send and receive text messages with mobile phone numbers serving as destinations.

- \* For details on the number of characters which can be sent and received etc., refer to "Short Message Service (SMS)" on the DOCOMO website.
- You can also exchange messages with those who use network of overseas network operators. Refer to the DOCOMO International Services website for information on countries where this service is available and available overseas network operators.
- 1 In the standby screen, ∰ ▶[Mail] ▶[SMS]
- 2 **■** enter a recipient and message ■
- If destinations are devices owned by those who use network of overseas network operators, enter "+", the country code and the recipient's mobile phone number. If the phone number begins with "0", omit the first "0". Alternatively, enter "010", the country code and the phone number.
- Half-width katakana and special symbols in SMS messages may not appear correctly for recipient.
- SMS cannot be sent when "186" or "184" is added.

## Displaying a message

- 1 In the standby screen, ₩ [Mail] [SMS]
  - Messages are grouped into threads according to their destinations/senders and displayed.



#### 1 Image

- Displayed if an image of the other party is registered in the phonebook.
- 2 Number of threads including unread messages
- 3 Destination/Sender
- 4 Number of messages in thread
- 5 Date and time of the message exchange
- Select a thread



- 1 Destination/Sender
- 2 Message
- 3 Date and time of the message exchange

#### 3 Check the message

- Registering sender to the phonebook: ™ [Register to Address Book] select an item to register set each item

## Replying message

- 1 In the standby screen, ∰▶[Mail]▶[SMS]
- 2 Select a thread

## Forwarding message

- 1 In the standby screen, ⊞ ▶ [Mail] ▶ [SMS]
- 2 Select a thread
- 3 Point the cursor to a message [Forward]
- **4** Enter a recipient and message▶ ■

#### Precautions about handling Bluetooth devices

Note the followings when using Bluetooth devices.

- Note the followings to make good connection.
  - Keep the distance between the handset and another Bluetooth device within approximately 10 m with no obstructions in sight. The distance within which you can make connection may be shorter when there are obstructions between them or depending on the conditions of the surroundings (such as walls or furniture) and the structure of a building. Especially when there is a wall, floor or ceiling of reinforced concrete between them, they may be unable to connect with each other. Note the above mentioned distance is not guaranteed.
  - Move the handset and another Bluetooth device as far away as possible from home electric appliances, AV devices, OA devices, etc. before connection. Bluetooth devices are liable to be adversely affected by a microwave oven, so move them as far away as possible from the microwave oven while using them. Otherwise, normal connection cannot be performed when other electric devices are powered on or Bluetooth devices may cause noises or reception failure on a TV or radio set.
  - Move the other party's Bluetooth device to a place where connection is possible when there is a broadcast station, radio, etc. near the Bluetooth device and the handset cannot be connected to the device. Strong radio waves may prevent connection between Bluetooth devices.
  - Wireless connection is available with Bluetooth devices put in a bag or pocket. However, lowering of communication speed or noise may result when you are in between the Bluetooth device and the handset.
- Electromagnetic signals from Bluetooth devices may affect the operation of electronic medical equipment etc. As some cases may result in accident, turn off the handset and other Bluetooth devices in the following places.
  - On trains
  - On airplanes
  - In hospitals
  - Near automatic doors or fire alarms
  - In places such as gas stations where flammable gas is generated

#### Radio interference with Wi-Fi compatible devices

• The Bluetooth devices use the same frequency band (2.4GHz) as wireless LANs (IEEE 802.11b/g/n). Therefore, using a Bluetooth device near a wireless LAN device may cause the radio interference, lowering of communication speed, noise or connection failure. In this case, turn off the wireless LAN device or keep the handset and the other party's Bluetooth device at least approximately 10 m away from the wireless LAN.

#### Using Bluetooth function

- To register/connect a Bluetooth device, the Bluetooth passkey may need to be entered. Before starting the registration, decide one- to sixteen-digit number.
- Enter the same number on the handset and the other party's Bluetooth device.
- 1 In the standby screen, ⊞ ▶ [Settings] ▶ [Bluetooth]
- 2 [Bluetooth]
- 3 Select a Bluetooth device▶[Pair]
  - The confirmation screen for connection may be displayed.
  - Entering the Bluetooth passkey may be necessary depending on the other party's Bluetooth device. Also, some Bluetooth devices may start connection after completing registration.
  - To display/hide the handset's information on other Bluetooth devices: [SH-03H]
    - The handset's information is automatically hidden when the period of time set for Visibility timeout has passed.

  - Press 
     of a paired Bluetooth device to change the name and the connection type of the other party's Bluetooth device.
- You can connect up to 7 Bluetooth devices at the same time.
   Bluetooth devices may not work properly or the number of
   Bluetooth devices which can be connected at the same time may differ depending on the profile.
- If you fail to connect a Bluetooth device, connection may become available after re-registering it.
- When the Bluetooth function is set to [ON], the handset is set to receive registration requests/connection requests from other Bluetooth devices. Make the setting for displaying the handset's information on other Bluetooth devices in advance to allow the handset to be searched for by other Bluetooth devices.
- While in connection stand-by, even if a connection request from a Bluetooth device is received, connection may not be made depending on the signal status etc.
- For details on the operations of the other party's Bluetooth device, refer to the manuals of the Bluetooth device to be used.
- When receiving registration request from Bluetooth device or connection request from unregistered Bluetooth device
- 1 Registration request/Connection request from Bluetooth device
- 2 In the standby screen, ②▶select the stock icon
  [□]▶[Pairing request]▶[Pair]
  - When the confirmation screen about the settings on pairing appears, select [Pair].
  - Entering the Bluetooth passkey may be necessary depending on the other party's Bluetooth device.
  - The confirmation screen for connection may be displayed.
- Unregistering Bluetooth device
- 1 In the Bluetooth screen, point the cursor to the Bluetooth device to unregister ▶ □ ► [Unpair]
- Disconnecting Bluetooth device
- 1 In the Bluetooth screen, select the Bluetooth device to disconnect▶[OK]

# Specific Absorption Rate (SAR) of Mobile Phones

This model SH-03H 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(\*1) 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 Nonlonizing 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 0.758 W/kg(\*2) and when worn on the body is 0.464 W/kg(\*3). 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. Please keep the mobile phone farther than 1.5 cm away from your body by using such as a carrying case or a wearable accessory without including any metals. This mobile phone satisfies the technical regulations and international guidelines.

The World Health Organization has stated that "a large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

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/01denpa/denpa02-02.html (in Japanese only)

NTT DOCOMO, INC. Website

https://www.nttdocomo.co.jp/english/product/sar/ SHARP Corporation Website:

http://k-tai.sharp.co.jp/support/sar/ (in Japanese only)

- \*1 Technical regulations are defined by the Ministerial Ordinance Related to Radio Law (Article 14-2 of Radio Equipment Regulations).
- \*2 In regards to methods of measuring SAR when using mobile phones having multiple wireless devices to be able to function simultaneously at the ear, in July of 2015, a portion of advisory 118 was reported on based upon the Information and Communications Council. SAR value when evaluated based on the report is also under the SAR limit.

\*3 Not including other radio systems that can be simultaneously used with FOMA.

#### European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/ kg and the highest SAR value for this device when tested at the ear is 0.719 W/kg\* and when worn on the body is 0.577 W/kg\*. For body-worn operation, this mobile device has been tested and meets the RF exposure guidelines when used with an accessory containing no metal and positioning the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

 The tests are carried out in accordance with international quidelines for testing.

**Declaration of Conformity** 

## **CE0168**

Hereby, Sharp Telecommunications of Europe Ltd, declares that this SH-03H is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of the original declaration of conformity can be found at the following Internet address:

http://www.sharp.co.jp/k-tai/ (in Japanese only)

#### 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 not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

#### Information to User

This equipment has been tested and found to comply with the limits of 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:

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

#### FCC RF Exposure Information

Your handset is a radio transmitter and receiver.

It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model handset when tested for use at the ear is 0.82 W/kg and when worn on the body, as described in this user guide, is 0.87 W/kg.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines. Please use an accessory designated for this product or an accessory which contains no metal and which positions the handset a minimum of 1.5 cm from the body.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://transition.fcc.gov/oet/ea/fccid/ after searching on FCC ID APYHRO00231.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at http://www.fcc.gov/encyclopedia/radio-frequency-safety.

# Export Administration Regulations

The Japan Export Administration Regulations ("Foreign Exchange and Foreign Trade Act" and its related laws) may be applied to this product and its accessories under certain conditions. The Export Administration Regulations may also be applied. To export or reexport the handset and its accessories, conduct all legally required procedures at your own risk and expense. For details on the procedures, contact the Ministry of Economy, Trade and Industry or the US Department of Commerce.

## Intellectual Property Right

## Copyrights and rights of portrait

• Data with third party copyrights such as text, images, music and software that is downloaded via Internet websites, etc. or shot by the handset cannot be duplicated, altered or publicly transmitted without rightful party's consent. Only duplicating, quoting, etc. for personal use are permitted under the Copyright Act. Even if for personal use, filming and recording may be prohibited for stage performances, shows, exhibitions, etc. Also, shooting another's image or posting another's image on Internet websites without his/her consent may constitute a violation of one's right to his/her image.

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  "公共モード", "WORLD CALL", "エリアメール", "sp-mode",
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- Wi-Fi<sup>®</sup> is a registered trademark of Wi-Fi Alliance<sup>®</sup>.
- This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)
- This product includes cryptographic software written by Eric Young(eay@cryptsoft.com)
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#### Others

- Under the MPEG-4 Visual Patent Portfolio License, customers have licensed permission for the following use of this product to engage in non-profit personal use. Other uses are not permitted.
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  - See http://www.mpegla.com.
- The abbreviations of operating systems (Japanese versions) below are used in this manual.
  - Windows 8.1 stands for Microsoft<sup>®</sup> Windows<sup>®</sup> 8.1, Microsoft<sup>®</sup> Windows<sup>®</sup> 8.1 Pro and Microsoft<sup>®</sup> Windows<sup>®</sup> 8.1 Enterprise.
  - Windows 8 stands for Microsoft<sup>®</sup> Windows<sup>®</sup> 8, Microsoft<sup>®</sup> Windows<sup>®</sup> 8 Pro and Microsoft<sup>®</sup> Windows<sup>®</sup> 8 Enterprise.
  - Windows 7 stands for Microsoft<sup>®</sup> Windows<sup>®</sup> 7 (Starter, Home Basic, Home Premium, Professional, Enterprise and Ultimate).
  - Windows Vista stands for Windows Vista<sup>®</sup> (Home Basic, Home Premium, Business, Enterprise and Ultimate).
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- Google, Google logo, Android, Google Search and Google Search logo are trademarks of Google Inc.

#### Open source software

- This product includes software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL) and other licenses.
- For details on licenses of related software, in the standby screen, [35] [Settings] [Other settings] [Device info] [Legal information] [Open source licenses].
- Source codes of software based on GPL, LGPL and Mozilla Public License (MPL) can be referred to on the following website for free. For details, refer to the following website. https://sh-dev.sharp.co.jp/android/modules/oss/ (in Japanese only)

## Unlocking SIM lock

- The handset can unlock the SIM lock. Unlock the SIM lock to use non-DOCOMO SIM cards.
- Some services, functions, etc. may be unavailable. DOCOMO shall not quarantee any operation of the handset.
- For details on unlocking SIM lock, refer to the DOCOMO website.
- 1 Insert non-DOCOMO SIM card
- 2 Turn the power on
- 3 Enter the SIM unlock code
- **4** [Unlock]▶●

# Using mobile phone with your manners!

Please be considerate of those around you when using the handset.

#### Turn off your handset in the following places

#### ■ When in an area where use is prohibited

When you are on an airplane or in a hospital, follow the instructions given by the respective airlines or medical facilities. Turn off the handset in areas where the use of mobile phones is prohibited.

#### Set Public Mode in the following places

#### ■ While driving

Using the handset in hand while driving is regarded as a punishable act.

However, some cases such as when rescuing sick and injured people or maintaining public safety are exempted.

When in public places such as theaters, movie theaters or museums

Using the handset in public places where you should be quiet results in disturbing others.

## Be aware of the place to use a mobile phone and the volume of your voice and ringtone

- Be aware of the volume of your voice when using the handset in quiet places such as restaurant and hotel lobby.
- Use in places where you do not block a passage in the town.

#### These functions ensure manners in public

The handset has convenient functions such as setting not to answer a call and setting to mute sound of the handset.

- Manner mode (☞ P.47 "Mode Settings")
- Mutes sound of the handset.
- Public Mode (Phone OFF) (@P.27 "Network service")
   When a call is received, a message stating that you are in a place that does not allow the use of mobile phone is played and the call is automatically disconnected.
- Phone vibration ( P.46 "Sound/lamp")
   Notifies you of incoming call with vibration.
- Answering memo (
   P.27 "Voice Memo/Answering Memo")
   Records callers' messages when you cannot answer the call.
- ※ Additionally, optional services such as Voice Mail Service (P.27 "Network service"), Call Forwarding Service (P.27 "Network service") are available.



We collect your unnecessary mobile phones and other devices irrespective of carrier. Bring them to a docomo Shop near you.

Intended devices: Mobile phone, PHS, battery pack, charger and desktop holder (irrespective of carrier)

# Carrying out various procedures, checking subscription, etc. online

- From the handset, "MENU" key▶Web▶dmenu/Search▶お客様 サポート (Customer support)▶ドコモオンライン手続き (docomo Online Application) (in Japanese only)
- From a PC My docomo (https://www.nttdocomo.co.jp/mydocomo/)▶select an item in "ドコモオンライン手続き" (docomo Online Application) (in Japanese only)
- ※ You may not be able to access some website services due to system maintenance, your subscription, etc.
- ※ To use " ドコモオンライン手続き (docomo Online Application)", "ID/Password" is required.