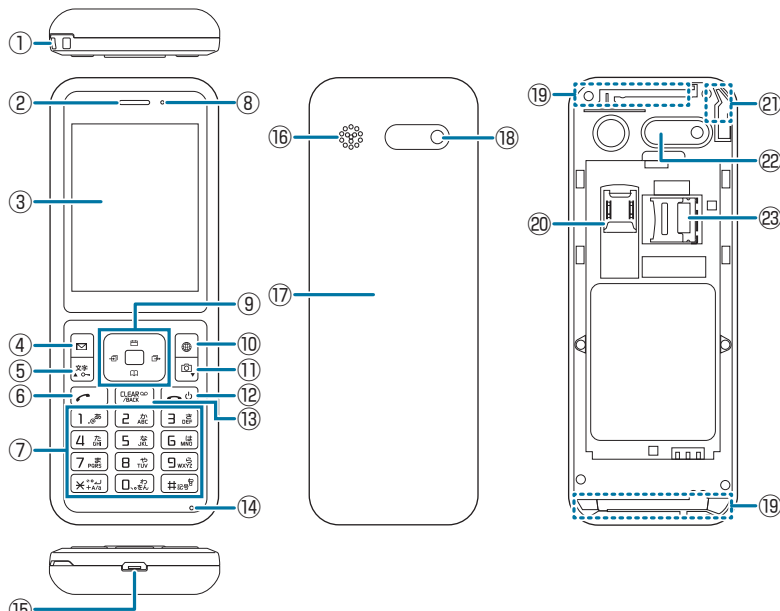


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Handset Parts



- ① Straphole
- ② Receiver
- ③ Display
- ④ Mail Key
- ⑤ Character Key
- ⑥ Call Key
- ⑦ Dial Keys
- ⑧ Notification LED
- ⑨ Up, Down, Left, Right Key/
Enter Key
- ⑩ Browser Key
- ⑪ Camera Key
- ⑫ Power/End Key
- ⑬ Clear/Back/
Answering Machine Setting
Key
- ⑭ Mouthpiece
- ⑮ External Connection Terminal
- ⑯ Speaker
- ⑰ Battery Cover
- ⑱ Camera
- ⑲ Internal Communications
Antennas
- ⑳ USIM Card Slot
- ㉑ GPS Antenna
- ㉒ Infrared Port
- ㉓ SD Card Slot

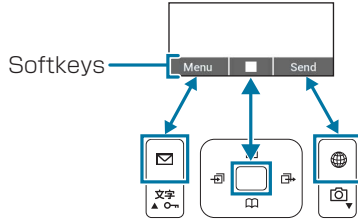
⚠ CAUTION

Internal Communications Antennas/GPS Antenna

- Do not cover over with stickers, or your hands, since sensitivity may be affected.

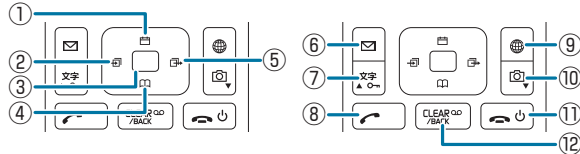
Softkeys

Corresponding key operations appear for softkeys.



Notations for Pressing Keys

The notations are as follows in this guide.

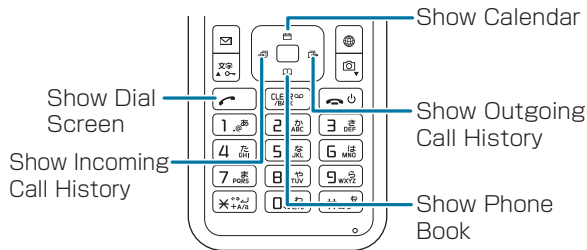


Key	Key Illustrations	Description
①		Press Up key.
②		Press Left key.
③		Press Enter key.
④		Press Down key.
⑤		Press Right key.
①④		Press Up or Down key.
②⑤		Press Left or Right key.
①②④⑤		Press Up, Down, Left or Right key.
⑥		Press Mail key.
⑦		Press Character key.
⑧		Press Call key.
⑨		Press Browser key.
⑩		Press Camera key.
⑪		Press Power/End key.
⑫		Press Clear/Back/Answering Machine Setting Key.

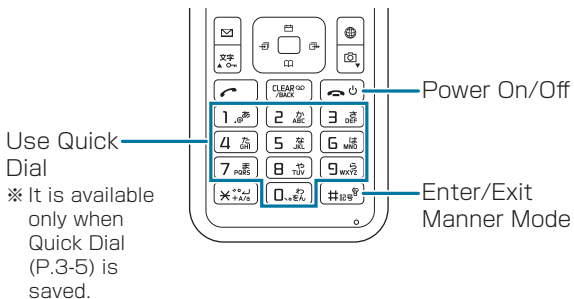
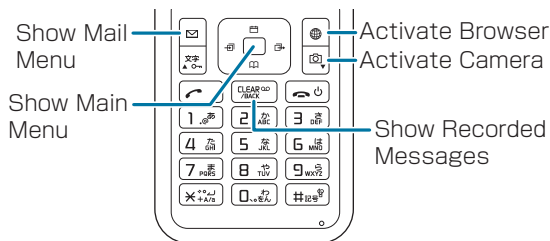
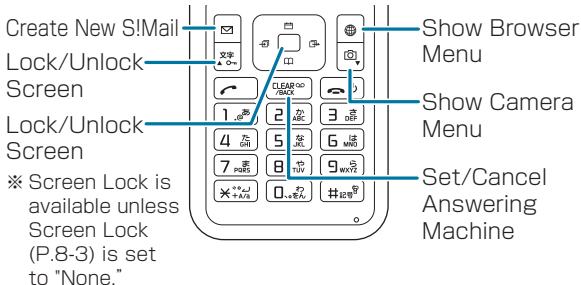
Key Operations in Standby

Press a key once in Standby to activate various functions such as creating S!Mail, viewing Call Log.

● Press Keys to



● Long Press Keys to



Handling USIM Card

USIM Card is an IC Card containing customer phone number, information, etc.

- For handling USIM Card, see the manual provided with USIM Card.

■ Before Using USIM Card

When using USIM Card, be careful of the following.

- Do not put labels, etc. on USIM Card. May cause malfunction.
- USIM Card will be reissued for a fee if lost or damaged.
- Clean USIM Card with a dry soft cloth.
- Keep the IC (metal) part clean.



USIM Card

- Do not touch IC (metal) part with hand or metal.
- If USIM Card/handset with USIM Card inserted is lost or stolen, always follow emergency procedures to suspend service.
For details, contact Inquiries.
- SoftBank Corp. is not liable for any damages arising from inserting USIM Card into IC Card readers, etc. of other third party devices.

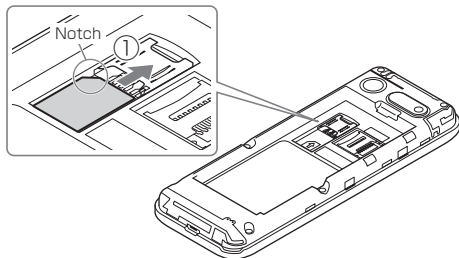
- Keep a separate copy of data saved on USIM Card. SoftBank Corp. is not liable for any loss of data you have saved.
- USIM Card specifications and performance are subject to change without notice.
- Return USIM Card to SoftBank Corp. upon cancellation.
- USIM Card is the property of SoftBank Corp.
- The USIM Card returned from you is recycled for environmental preservation.

■ Inserting/Removing USIM Card

Always power off beforehand.

■ Inserting USIM Card

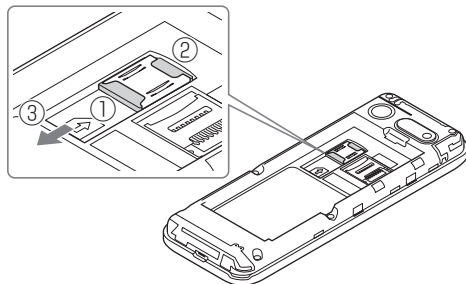
- 1** Open Battery Cover (P.1-11)
- 2** Removing Battery (P.1-13)
- 3** Note location of USIM Card notch, and slide USIM Card into USIM Card Slot in direction ① to install with the IC part facing down



- 4** Installing Battery (P.1-12)
- 5** Attach Battery Cover (P.1-12)

■ Removing USIM Card

- 1** Open Battery Cover (P.1-11)
- 2** Removing Battery (P.1-13)
- 3** Press and hold the hook at ① with pad of finger and press the tip (②) of USIM Card out of SIM Card Slot and slide it in direction ③ to remove



4 Installing Battery (P.1-12)

5 Attach Battery Cover (P.1-12)

SIM Unlocking

Handset supports SIM unlocking. After SIM-unlocking handset, other companies' SIM Cards can also be used on handset.

- When using another company SIM Card, available services and functions may be restricted. SoftBank Corp. makes no guarantees whatsoever regarding the proper operation of handset.
- For details on SIM unlocking, see SoftBank Website.

Handling SD Card

Like Data Folder in handset, data can be saved in SD Card.

- Handset supports microSD™ Cards up to 2GB and microSDHC™ Cards up to 32GB. (as of September 2017)
Note that not all operations are guaranteed.

Before Using SD Card

When using SD Card, be careful of the following.

- SD Card data may be lost or altered due to an accident or malfunction. Keep a copy of your data in a separate place. Note that SoftBank Corp. is not liable for any damages arising from lost/changed data.
- Do not insert or remove SD Card forcefully.
- Do not touch terminals with hand or metal.
- Do not remove Battery or power off handset while reading/writing data in SD Card.
- Be careful not to delete or overwrite data accidentally.

CAUTION

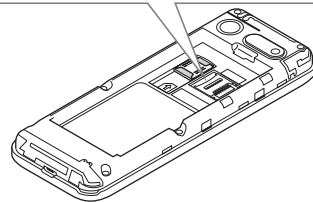
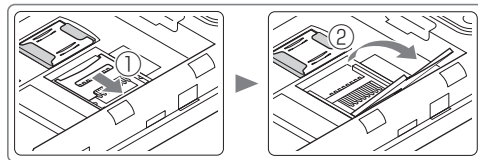
- Store or use SD Card out of reach of small children. Failure to do so may cause accidental swallow, leading to suffocation.

Inserting/Removing SD Card

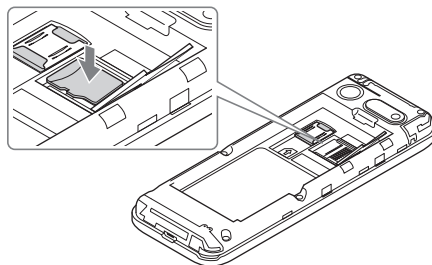
Always power off beforehand.

Inserting SD Card

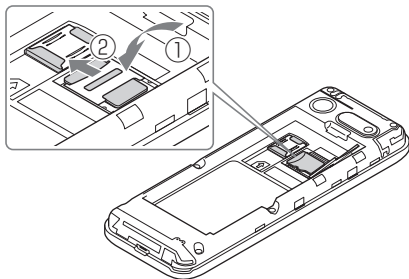
- 1 Open Battery Cover (P.1-11)
- 2 Removing Battery (P.1-13)
- 3 Press and hold SD Card Slot Cover with pad of finger and slide it in direction ① until it clicks unlocked. Lift SD Card Slot Cover in direction ②



- 4 Note orientation and insert SD Card into SD Card Slot with the terminal part facing down



- 5** Lower SD Card Slot Cover in direction ① and press and hold it with pad of finger and slide it in direction ② until it clicks locked

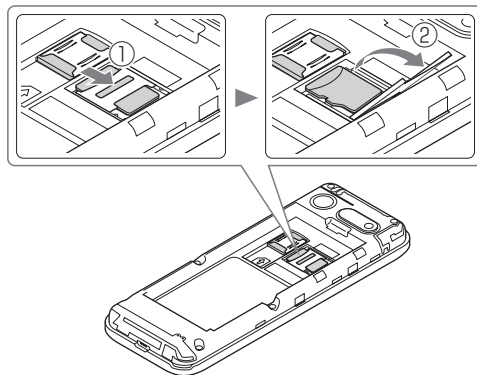


- 6** Installing Battery (P.1-12)
7 Attach Battery Cover (P.1-12)

Removing SD Card

- 1** Open Battery Cover (P.1-11)
2 Removing Battery (P.1-13)

- 3** Press and hold SD Card Slot Cover with pad of finger and slide it in direction ① until it clicks unlocked. Lift SD Card Slot Cover in direction ②



- 4** Remove SD Card
5 Lock SD Card Slot Cover (P.1-9)
6 Installing Battery (P.1-12)
7 Attach Battery Cover (P.1-12)

Handling Battery and Charger

■ Before Using Battery and Charger

When purchased, Battery is not sufficiently charged. Be sure to charge before initially using.

- For charging time and battery usage time: (P.11-5)

■ About Battery

- Soiled Battery, handset or metal part of Charger (Charging Terminals) may cause poor contact, resulting in power failure or insufficient charging. Clean handset, Battery and Charger with a clean, dry swab.
- Battery is a consumable item. Replace Battery with a new one if the operation time becomes extremely short even after it is fully charged. Purchase a new Battery.
- To help maintain performance and life of Battery, do not store in the following conditions (battery level should be at approximately 40% for optimal storage).
 - Full (immediately after charging is complete)
 - Exhausted (too low to power on handset)
- Carry Battery in a bag, etc. when carrying it separately.

■ Charging

- Battery cannot be charged without handset. Install Battery in handset to charge it.
- Charging may take longer when handset is powered on.
- Move Charger away from TV/radio if interference occurs.

■ Battery Life

- Using handset in the following conditions may shorten Battery life:
 - Extremely high or low temperatures
 - Handset, Battery or Charging Terminals of Charger is soiled
 - Weak signal/no signal
 - Handset is left powered on in mid-operation (not in Standby)
- To extend Battery life:
 - Set Backlight Time to a shorter time: (P.10-3)
 - Set Key Sound to OFF: (P.10-6)

■ Recycling

Lithium-ion batteries are recyclable. To recycle a used lithium-ion battery, take it to any shop displaying the recycling symbol.



Li-ion 00



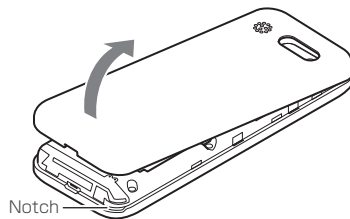
モバイル・リサイクル・ネットワーク
携帯電話・PHSのリサイクルにご協力を。

■ Installing/Removing Battery

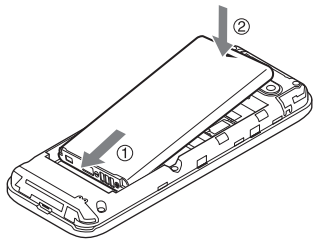
Always power off beforehand.

■ Installing Battery

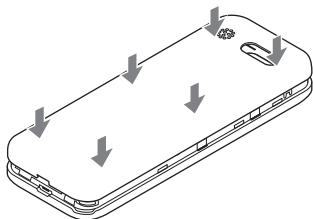
- 1 Place a fingertip on the notch of handset and hold the center of Battery cover and gently lift Battery Cover in direction shown to remove
 - Be careful not to hurt your finger or nail.



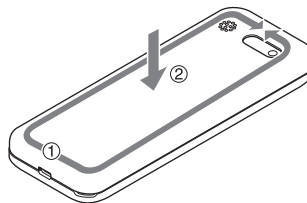
- 2** Slide Battery in direction ① onto metal terminals, and press into handset in direction ②



- 3** Fit Battery Cover on handset, and press Battery Cover in directions shown

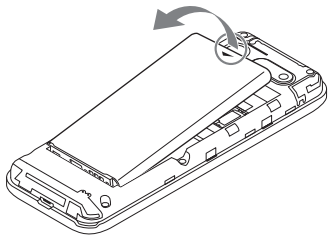


- 4** Trace the circumference of Battery Cover in direction ① with finger and press and hold in direction ② to install Battery Cover completely



■ Removing Battery

- 1 Open Battery Cover (P.1-11)
- 2 Place a fingertip on the removing hook of Battery, and gently lift Battery in direction shown
 - Be careful not to hurt your finger or nail.



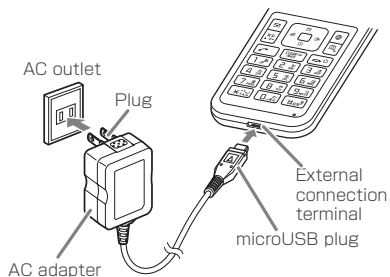
- 3 Attach Battery Cover (P.1-12)


■ Charging with AC Adapter

AC Adapter is an optional accessory. After installing Battery, charge handset using AC Adapter (sold separately).

- Use optional AC Adapter (microUSB Quick Charge™ 2.0 compatible) [ZSDBA4]^{*1}, or AC Adapter (microUSB 1.0 A) [ZSDBA6]^{*2}.
- For details on AC Adapters and other peripheral equipment, see SoftBank Website.
- See User Guide for your AC Adapter.
- The following operations are described with using AC Adapter (microUSB 1.0 A) [ZSDBA6].

*1 SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 compatible AC Adapter [SB-AC12-HDQC] for smartphones
 *2 SoftBank SELECTION microUSB Charging AC Adapter 1.0 A [SB-AC13-HDMU] for smartphones



- 1** Insert microUSB plug on External Connection Terminal
- 2** Extend blades and plug AC Adapter into AC outlet
When charging starts, icon () appears and notification LED lights in red. Notification LED goes out once charging completes.
- 3** After charging completes, unplug AC Adapter
 - Remove the plug of AC Adapter from AC outlet and remove microUSB plug from handset.

Powering On/Off

Power On

- 1** Long Press .
Handset powers on. Then Standby appears after a while.

Turning the Power OFF

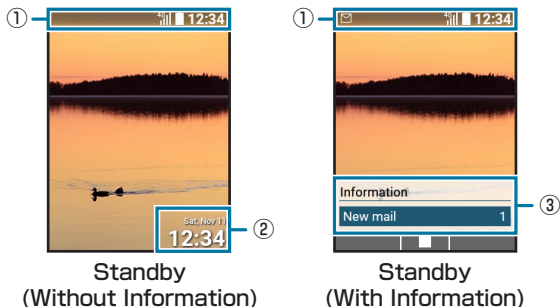
- 1** Long Press .
- 2** "Yes"
The screen turns off and handset powers off.

Basic Display

Basic Display of handset such as Standby, main menu is described.

Standby

Status icons, date/time, information, etc. appear in Standby.



- ① **Status bar**
Signal, battery, handset status, time, etc. appear.
(P.1-17)
- ② **Date/time**
Time, date and day of the week appear.
- ③ **Information**
Information for missed calls, new mail, etc. appears. (P.1-15)

Checking Information

An information message appears when you miss calls or receive messages.

- Type of information and the number of items are shown.



- ① **Information Type**
- ② **Number**

7 Select Information type →

Activate each function to check the content of Information.

Hiding Information

7 while information is shown
Information is not shown temporarily.

Main Menu

Icons are shown to activate various functions in main menu.



Main Menu



Viewing Main Menu

1  in Standby

Main menu appears.


Dial Keys Operations

Main menu can be selected with Dial Keys. The corresponding keys are as follows:

- | | |
|--|---|
|  : Mail |  : Data Folder |
|  : Browser |  : Alarm |
|  : Infrared |  : Phone |
|  : Tool |  : Settings |
|  : Camera | |

Display Saving

Display goes completely dark after a certain period of no operation to save power.

- Press any key (except Dial Keys) to reilluminate Display.
- Alternatively, in Standby, press  to have Display go dark.

Main Notification Icons/ Status

Notification icons such as new mails, status icons for handset status appear in Status Bar at top of screen.



Status Bar

① Notification Icon

- | | |
|-------------------------------------|-------------------------|
| : Urgent News | : Timer Ringing |
| : Call Arriving/Calling/in Progress | : Calendar Notification |
| : Call on Hold | : Birthday Notification |
| : Missed Call | : Data Downloading |
| : New Answer Memo | : SD Card Unmounted |
| : New Message | : Readying SD Card |
| : New S!Mail/SMS | : Screenshot Captured |
| : Alarm Ringing | : Software Updates |
| | : Hidden Notification |

② Status Icon

- | | |
|--|----------------------------|
| : Battery Strength | : Secret of Mail Displayed |
| : Charging | : Answering Machine Set |
| : Signal Strength | : Answering Machine Full |
| : No Signal | : Call Set to "Speaker ON" |
| : No USIM Card | : Call Set to "Mic OFF" |
| : Data Connectable (4G) | : Alarm Set |
| : Data Connectable (3G) | : Timer Counting Down |
| : Airplane Mode is set | : Pointer ON |
| : Manner Mode | : Pointer OFF |
| : Drive Mode | : Ringtones Volume 0 |
| : Original Mode | |
| : Secret of Phone Book Displayed Temporarily | |
| : Secret of Mail Displayed Temporarily | |

Manner

Please be considerate of people around you and use your handset responsibly.

On Airplanes

Using handset may affect safe operation of aircraft (Follow airline instructions for proper use on an airplane).

In Hospitals

If using or bringing handset is prohibited by medical institutions such as hospitals, follow instructions of each medical institution for use in a hospital.

Congested Places

Persons with an implanted pacemaker, defibrillator, etc. may be around you. Electronic signals may affect operation of implanted pacemakers, defibrillators. Turn off handset.

Public Places such as Cinemas, Theaters, Museums

Using handset in public places may annoy other people around you.

Setting Manner Mode/Drive Mode/Original Mode

Three types of manner modes such as Manner Mode/Drive Mode/Original Mode are available for handset.

- The following tones sound in each mode.
 - Shutter sound for photo shooting
 - Movie record start/stop
 - Alarm ringtones
 - Ringtones for Urgent News



Setting Manner Mode

Mute notification sounds such as incoming calls, new mails and other handset sounds such as Key Sound. Handset vibrates for incoming calls and notifications.

- After Manner Mode is set, "🔕" appears in Status Bar.
- Vibration and LED work at initial value settings in Manner Mode.

7 In Standby, Long Press → "OK"


Manner Mode is set.

- In Standby, Long Press  → "OK" each time to set/cancel Manner Mode.
- Alternatively, in Standby,  → "Settings" → "Sound/Notification" → "Manner Mode Settings" → "Manner"/"OFF" to set/cancel Manner Mode.

■ Setting Drive Mode

Mute notification sounds such as incoming calls, new mails and other handset sounds such as Key Sound. Incoming calls and notifications appear on the screen.

- When a call is received in Drive Mode, it is answered by a guidance that the call cannot be answered since you are driving, and recorded by Answering Machine.
- After Manner Mode is set, "🚗" appears in Status Bar.
- Handset does not vibrate.

1 In Standby,  → "Settings" → "Sound/Notification" → "Manner Mode Settings"

2 "Drive"


Drive Mode is set.

- In Standby, Long Press  → "OK" each time to set/cancel Drive Mode.

■ Setting Original Mode







Set whether to sound ringtones according to the ringtone type.

- After Manner Mode is set, "📧" appears in Status Bar.

1 In Standby,  → "Settings" → "Sound/Notification" → "Manner Mode Settings"

2 "Original"


Original Mode is set.

- When setting ringtone type,  (Edit) → Set each item →  (Set).
- When resetting ringtone type,  (Edit) →  (Reset) → "Yes" →  (Set).
- In Standby, Long Press  → "OK" each time to set/cancel Original Mode.

Airplane Mode

Suspend signal-transmitting functions and disable functions such as making/receiving calls, sending/receiving mails.

- After Manner Mode is set, "✈" appears in Status Bar.

1 In Standby,  → "Settings" → "Network"

2 Check "Airplane Mode" ()

Airplane Mode is set.

- To cancel, uncheck "Airplane Mode" ().

Security Codes

When using handset, the following security codes are required.

Handset Code	Code required for using each function. It is not set by default.
Lock No./Password	Code for unlocking screen. It is not set by default.
Security Code	4-digit code in contract. Required for changing details of contract, using optional services from landlines, etc.



- Do not forget Security Code. If you forget the code, servicing is required. For details, contact Inquiries (P.11-25).
- Be careful not to reveal security codes to others. If misused by others, SoftBank Corp. is not liable for any resulting damages.

PIN Code

PIN Code is a code for USIM Card. It is used to prevent unauthorized use by others. It is set to 9999 by default.





■ Enabling PIN Code

When PIN code is enabled, set to show the screen where PIN entry is required for handset use each time handset is powered on with USIM Card installed.

- 1** In Standby,  → "Settings"
- 2** "Security" → "USIM Card Lock Settings" →
Check "Lock USIM Card" ()
- 3** Enter PIN code → 
PIN code is enabled.

■ Changing PIN Code

Changing PIN code is available only when PIN code is enabled.

- 1** In Standby,  → "Settings"
- 2** "Security" → "USIM Card Lock Settings" →
"Change USIM PIN"
- 3** Enter current PIN code → 
- 4** Enter new PIN code → 
- 5** Enter new PIN code → 
PIN code is changed.

CAUTION

Wrong PIN Code Input

- If wrong PIN is input three times in a row, PIN is locked, and handset usage is restricted. Enter Personal Unblocking Key (PUK code) to release PIN lock. (P.1-22)

■ Canceling PIN Lock (PUK Code)

- For Personal Unblocking Key (PUK code), contact Inquiries (P.111-25).

1 Enter PUK code → 

2 Enter PIN code → 

3 Enter PIN code again → 

PIN lock is canceled.

CAUTION

Wrong PUK Code Input

- If wrong PUK is input ten times in a row, USIM Card is locked, and handset is no longer operable. Input carefully; a locked USIM Card will need to be reissued (fees apply) at a SoftBank shop.