

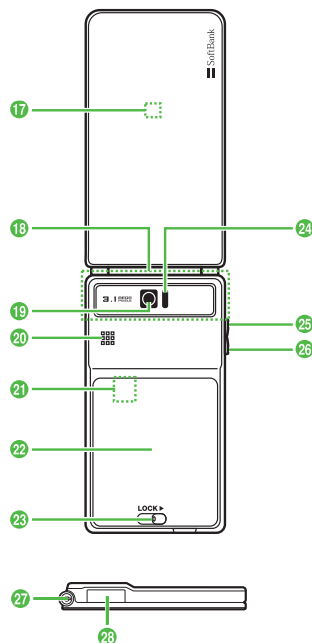
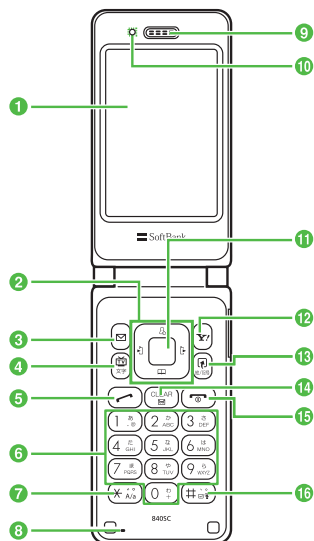
Getting Started

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Parts & Functions

Handset



- 1 Display
- 2 Multi Selector
Select menu items, move cursor, scroll window, etc.
- 3 Mail Key/Left Softkey
Open Messaging menu. Also, execute Left Softkey command or function.
- 4 TV/Character Key
Show TV menu. Also, toggle text entry modes in text entry window.
- 5 Start Key
Make and receive Voice Calls. In Standby, press to open Call Log (All).
- 6 Keypad
Enter numbers or characters. Also, select menu items.
- 7 Key
Long press to open Manner mode Settings.
- 8 Microphone
- 9 Earpiece
- 10 UV Sensor
Use to gauge the intensity of UV rays.
- 11 Main Menu Key/Center Key
Open main menu. Also, execute Center Softkey command or function.

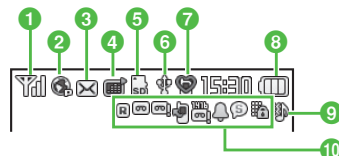
- 12 **Yahoo! Keitai Key/Right Softkey**
Open Yahoo! Keitai main menu. Also, execute Right Softkey command or function.
- 13 **Shortcut Key**
Using Shortcuts (P.2-2).
- 14 **Clear/Back Key**
Delete entered text or return to the previous operation step.
- 15 **Power/End Key**
Turn power on/off or end operations.
- 16 **#/Manner Key**
Enter symbols, etc. Also, activate or cancel Manner mode (1+ seconds).
- 17 **External Light**
Flashes for Missed Call or Incoming Call/ Mail; illuminates in red while charging.
- 18 **Internal Antenna**
- 19 **Camera**
Capture images.
- 20 **Speaker**
- 21 **Memory Card Port**
- 22 **Battery Cover**
Remove to access Battery or USIM Card.
- 23 **Battery Cover Lever**
- 24 **Infrared Port**
Use for infrared data transmissions.
- 25 **Side Key**
Raise ringer or Media Player volume.
Long press to activate UV Checker (1 + seconds).

- 26 **Side Key**
Lower ringer or Media Player volume.
Long press to activate Dummy Call (1 + seconds).
- 27 **Strap Eyelet**
- 28 **Charger/External Device Port**
Connect Charger, PC, etc.

Note

- **Handset transmits and receives signals via Internal Antenna. There is no External Antenna. Voice quality may vary depending on where/how handset is used.**
- **Do not cover or place stickers, etc. over the area containing Internal Antenna.**
- **Display brightness changes or Display flickers depending on surroundings.**

Display Indicators



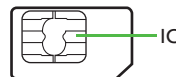
- 1 **Signal strength** (more bars indicates stronger signal)
 Out-of-range (*Language* set to Japanese)
 OUT **Out-of-range** (*Language* except Japanese)
 Offline Mode
- 2 **SSL connected**
 3G Network connected (ready)
 3G Network connected (in use)
 Packet Communication unavailable
 Voice Call in progress (flashes when placing or receiving calls)
 Video Call in progress (flashes when placing or receiving calls)
- 3 **New mail**
 Sending mail
 Receiving mail
 Delivery Report active
 Memory full (S! Mail/SMS)
 Downloading Content Key

- 4 Music playing
 Music paused
 Recording TV program
 Reservation set
 S! Appli
 S! Appli paused
 S! Appli Activation Request
- 5 Memory Card inserted
 Read from/write on Memory Card
 Software Update required
 PC Site Browser connected
 Unread S! Quick News
 Unread S! Information Channels
- 6 USB connected
 (yellow) USB in use
 (gray) Infrared activated
 (red) Infrared transmission in progress
 Data synchronized
- 7 Manner mode
 Drive mode
 Meeting mode
 Activity mode
 Good Night Timer set
- 8 Battery strong
 Battery moderate
 Battery low
 Battery weak (charge now) (flashing in red) Battery empty
 Battery low (Battery saving mode)
 Battery weak (Battery saving mode)
- 9 Ringer and Vibration activated for calls
 Ringer active for calls
 Vibration active for calls
 Ringer & Vibration disabled for calls
- 10 Roaming active
 Answering Machine active
 Unheard Answering Machine message
 Voicemail/Call Forwarding (**No reply**) activated
 Unheard Voicemail
 Alarm set
 Schedule set
 Schedule with Alarm set
 Tasks set
 Tasks with Alarm set
 Secret Mode
 Password Lock activated
 All Keys locked

USIM Card

Before Using USIM Card

Universal Subscriber Identity Module (USIM) Card is an IC card containing customer and authentication information, including handset number and limited storage for Phone Book entries and SMS. Install USIM Card to use handset; power off handset to insert/remove USIM Card.



USIM Card

Insert USIM Card into another compatible handset to access SMS and Phone Book entries saved on USIM Card. Note the following precautions regarding USIM Card usage and care (see USIM Card User Guide for details) :

- Avoid using excessive force when inserting/removing USIM Card.
- SoftBank Mobile is not liable for damages resulting from inserting USIM Card into IC card readers or other third party devices.
- Always keep USIM Card IC chip clean.
- Clean USIM Card IC chip with a soft, dry cloth.
- Do not attach labels to USIM Card; malfunction may result.

Note

- USIM Card is the property of SoftBank Mobile.
- If USIM Card is lost or damaged, you will be charged for its reissue.
- Return USIM Card to SoftBank Mobile upon termination of subscription.
- Returned USIM Cards are recycled.
- USIM Card specifications may change without prior notice.
- If USIM Card or handset with USIM Card inserted is lost or stolen in Japan or abroad, immediately contact SoftBank Mobile Customer Center, General Information (☎P.15-31) to suspend service.
- Handset/USIM Card repairs, replacement, or upgrades may deactivate Chaku-Uta[®], Chaku-Uta Full[®] or video files on handset/Memory Card.
- Back up USIM Card files. SoftBank Mobile is not liable for lost files.

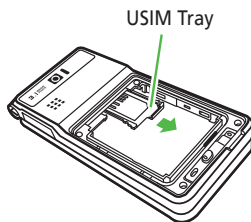
USIM Card Installation

Note

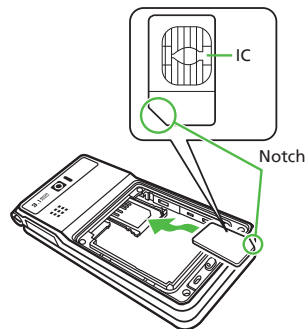
- Inserting USIM Card with excessive force may damage it or handset.
- Do not misplace a removed USIM Card.
- To prevent damaging it, avoid touching IC chip when inserting or removing USIM Card. Do not touch battery contacts.
- Do not remove USIM Card while handset is powered on; handset may restart.
- Do not exert excessive force on USIM Tray. It may cause malfunctions or damage.

Inserting

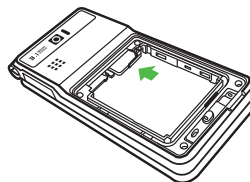
- 1 Remove Battery Cover/battery (☎P.1-6 Removing 1 to 3)
- 2 Pull out USIM Tray



- 3 With IC chip down, insert USIM Card into USIM Tray as shown

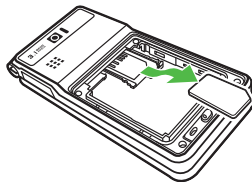


- 4 Push in USIM Tray



Removing

- 1 Remove Battery Cover/battery (P.1-6 Removing 1 to 3)
- 2 Pull out USIM Tray
- 3 Gently slide USIM Card out with lifting up



Battery & Charger

Before Using Battery/Charger

Charge battery before first use of handset or after long periods of disuse.

Note

- Use specified Charger only.
- Battery must be inside handset to charge.
- When not in use, unplug Charger from outlet.

Battery

- Long periods of disuse may affect battery's ability to hold a full charge. Charge battery at least once every six months while not in use. Otherwise, battery may become unusable.
- Depending on usage, bulges may appear near end of battery life; this does not affect safety.
- Handset uses a lithium-ion battery; charge battery anytime without damaging its ability to hold a charge.
- Do not charge battery under the following conditions:
 - In ambient temperatures beyond 5°C - 40°C
 - In high levels of humidity, vibration or dust (may cause malfunction)
 - Near a radio receiver (may cause feedback)
- Handset or Charger may warm while charging. This is normal, however, should they become very hot to touch, stop charging and contact SoftBank Mobile Customer Center, General Information (P.15-31).
- Battery is a consumable; replace it if operating time shortens noticeably.

Battery Life

Battery time/life may be reduced by any of the following:

- Environmental Factors
 - Storing/using handset beyond 5°C - 40°C
 - Using handset in poor signal conditions
 - Debris on handset, battery or Charger Port
- Operational Factors
 - Camera use
 - Media Player use
 - Heavy use (e.g., for using messaging)
 - Digital TV use
- Settings
 - Using Slide show
 - Increasing **Brightness** or **Duration**
 - Using Media Player with Backlight set to **Always On**

Battery Disposal

Do not dispose of exhausted batteries with ordinary refuse. Tape over battery terminals before disposal or take to a SoftBank Shop. Follow any and all regulations regarding battery disposal. Lithium-ion batteries are recyclable.

When Battery Runs Out

When battery is weak, a warning appears and handset beeps. Charge or replace battery; otherwise handset will automatically turn off.

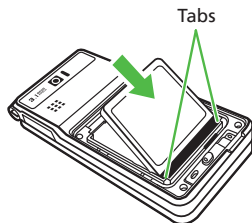
Battery Installation

Inserting

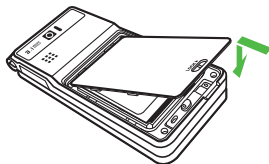
Note

- Gently insert battery to avoid damaging handset tabs.
- Without cover, battery may fall out. Attach Battery Cover before use.
- Strong impacts may damage Battery Cover.

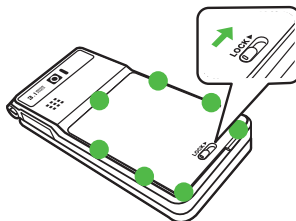
- 1 Remove Battery Cover/battery (☞ P.1-7 Removing ① to ②)
- 2 Fit battery into handset as shown



3 Replace Battery Cover



4 Lock Battery Cover Lever



Note

Maintaining Waterproofing

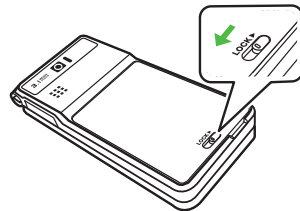
If handset is wet, wipe it off with a clean, dry cloth before removing Battery Cover or Port Cover. Clean foreign objects off gasket or handset before replacing Battery Cover or Port Cover.

Press down on Battery Cover edges (●); once completely sealed, move slider to LOCK position.

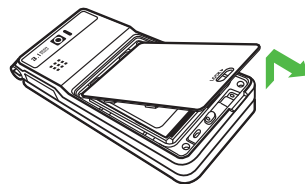
Removing

Always turn handset off before removing battery. Never remove battery while Charger is connected.

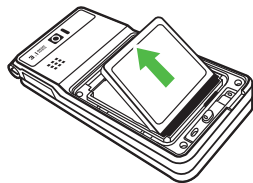
1 Unlock Battery Cover Lever







2 Lift Battery Cover up and remove as shown



3 Lift battery up and remove as shown

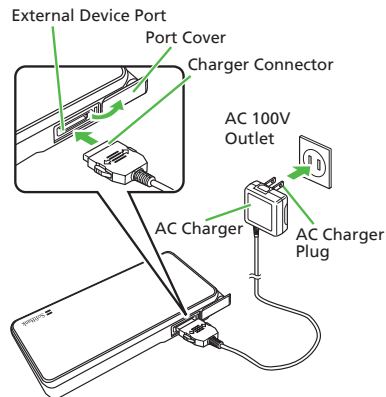


Charge Battery

- Use specified AC Charger ZTDAA1 (sold separately). In this guide, ZTDAA1 is referred to as "AC Charger."
- If handset is on while Charger is connected, battery indicator shows charge level, charging as follows:  →  → .  flashes when battery is fully charged. If handset is off, **Charging...** appears while charging and when battery is charged, **Battery full** appears. External Light illuminates in red while charging.
- An empty battery requires approximately 150 minutes to be charged with power off. Charging time may vary depending upon the ambient temperature.

AC Charger

1 Open Port Cover; with label down, insert Charger Connector into External Device Port



2 Pull up AC Charger prongs and plug it into an AC 100V outlet

3 When battery is charged, disconnect handset, close Port Cover, and unplug AC Charger

USB Charge

Connect handset to PC via USB Cable to charge battery.

- 1 **Open Port Cover; with label down, insert USB Cable Connector into External Device Port**
- 2 **Insert USB Plug into PC USB port**
- 3 **When battery is charged, disconnect handset, close Port Cover, and remove USB Plug**

- USB charging takes longer; charging time varies according to the PC. A weak battery may not charge via USB.

Power On/Off



Power On

- 1 Press  until Display illuminates

- "Please wait..." and precautions for maintaining waterproofness appear.



Standby Display

- To confirm handset phone number, press  → . Your phone number appears in Account Details. Edit or use contents (P.1-10).
- When handset is left open and idle, Display automatically shuts down to conserve power. Adjust Backlight time (P.14-6).


- The first time Messaging, Yahoo!, etc. is pressed or a function requiring a network connection is activated, Retrieve NW info confirmation appears. Choose **Yes** and follow onscreen instructions.
 - Retrieve NW info confirmation appears after replacing USIM Card or executing **All reset**.
 - Retrieving Network Info sets date and time. Network Services (SMS, S! Mail and Yahoo! Keitai, etc.) are available.
 - Retrieve Network Info manually (P.14-26).
 - This guide describes operations with date and time set unless noted otherwise.

Power Off

- 1 Press  until Display goes dark

- SoftBank logo appears and handset powers off.

Note

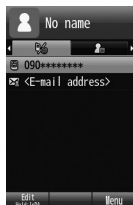
- For proper shut down, press  until Display goes dark.

Account Details

Save your name, mail address, blood type, and other information as Account Details.

Viewing Account Details

1 →



- Default: Only handset phone number appears.
- Alternatively, in Standby, press → **Phone** → **My details**.

Editing Account Details

Example: Save name, phone number, mail address

- See "Adding Information to Phone Book Entry" (P.2-17) to save other information.



1 → → (Edit)

2 Select Last name field → Enter last name

3 Select First name field → Enter first name

4 Select Reading:Last name → Edit reading as required

5 Select Reading:First name → Edit reading as required

6 Select Phone number field → Enter number → *Private/Business/Home/Office/Fax/Video call/Others*

7 Select E-mail address field → Enter mail address → *Private/Home/Office/Others*

8 (Save)

- See "Text Entry" (P.2-7) to enter text.
- Default: Handset phone number appears.

Advanced

Advanced Settings (P.1-13)

- Copying Item in Account Details
- Sending Account Details
- Saving in Data Folder
- Resetting Account Details

Handling Precautions (Key Lock)



Note these precautions when handling handset.

- Activate Key Lock before putting handset in a pocket.
- When carrying AC Charger, retract plug blades. Do not pull/twist power cord; doing so may damage it.

Activate to prevent accidental operation when carrying handset in a bag or pocket, etc.

1 (1 + seconds)

- Key Lock activates.

- When Key Lock is set,  appears at top of Display. If any key is pressed, a guidance to cancel Key Lock appears.
- To cancel Key Lock, press  for 1+ seconds while guidance appears on Display.

Minding Mobile Manners


Please take care not to disturb others when using handset.

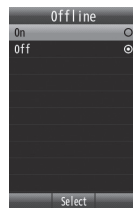
- Turn your handset off in theaters, museums, and other places where silence is the norm.
- Keep your handset off aboard airplanes*, inside hospitals, or in other places where handset use is prohibited.
*If handset use is permitted, follow airline instructions for proper use.
- Refrain from using your handset in quiet places such as restaurants, hotel lobbies, or elevators.
- Observe announcements or posted instructions regarding handset use aboard trains, etc.
- Refrain from handset use that interrupts the flow of pedestrian or vehicle traffic.

Handset offers two manner-related modes.

- **Offline Mode**
Temporarily suspends all handset transmissions. Other functions may be used.
- **Manner Mode**
Mutes handset sounds and activates Vibration for all alerts, tones, and Alarms. Use Manner Key to activate or cancel Manner mode.
In addition to Manner, handset features Normal, Drive, Meeting and Outdoor as the set Ringtone or operation sound.
- Activating Offline Mode or Manner mode mutes ringer. Alternatively, set Ringtone volume or Vibration (P.14-4).

Offline Mode

- 1  → *Settings* → *Call settings* → *Offline* → *On or Off*





- Power off handset in Offline Mode, confirmation appears. Choose **Yes** to power on handset in Offline Mode.

Manner Mode

Cancel settings for Manner mode from current setting mode.

1 (1 + seconds)

- When Manner mode is active,  appears.
- Even if Manner mode is active, shutter click sounds for Camera.
- Press  for 1+ seconds to cancel Manner mode. Canceling Manner mode, returns handset to mode set before Manner was activated.






Changing Mode Settings

Handset features five modes, including Manner.

1 (1 + seconds)

2 *Normal, Manner, Drive, Meeting, or Outdoor*

Select mode by usage; edit Normal mode or Manner mode settings as required (P.15-11).

Mode	Description
 Normal Mode*	All Sounds & Alerts settings apply
 Manner Mode	Mutes handset system sounds
 Drive Mode	Mutes ringer; plays Driving Message and activates Answering Machine for calls
 Meeting Mode	Mutes Ringtones & system sound
 Outdoor Mode	Maximizes tone volume

*Normal mode indicator does not appear in Standby.

Advanced

Settings

- Set Keypad Light Illumination Mode (P.14-3)
- Set Phone Sounds (P.14-4)
- Set System Sounds (P.14-4)
- Set External Light Color for Incoming Transmissions (P.14-5)
- Set External Light Color for Notification (P.14-5)
- Set External Light Color When Handset is Closed (P.14-5)
- Activate/Cancel Offline Mode (P.14-11)
- Switch Manner Mode (P.14-7)

Security Codes

Phone Password, Center Access Code (Network Password) are required to use handset.

Note

- **Write down Phone Password and Center Access Code (Network Password). If you lose a code, contact Customer Service (P.15-31).**
- **Do not reveal Phone Password and Center Access Code (Network Password) to others. SoftBank Mobile is not liable for damage caused by misuse of these codes by others.**
- **Entering incorrect Network Password three consecutive times locks Call Barring settings. To resolve, Network Password and Center Access Code must be changed. For details, contact SoftBank Mobile Customer Center, General Information (P.15-31).**
- **If Center Access Code (Network Password) was changed, to set Call Barring, input the new Center Access Code (Network Password).**

Phone Password

The four-digit number (Default: 9999) is required to operate/change some handset functions.

- Entered Phone Password digits are represented with *.
- If incorrect, an error message appears. Try again.
- Phone Password can be changed on handset (P.11-3).

Center Access Code (Network Password)

Four-digit number specified at subscription; required for changing service subscriptions, for activating optional services, or for operating handset from landlines.

For changing Center Access Code (Network Password), contact SoftBank Mobile Customer Center, General Information (☎P.15-31).

PIN Code

USIM Card features two security codes: PIN and PIN2.

PIN Code

Use PIN (four- to eight-digit) to prevent unauthorized use of handset by others.

- Modify PIN with handset (☎P.11-3).
- When PIN Lock is activated, PIN entry is required each time handset is turned on or whenever USIM Card is re-inserted (☎P.11-4).

PIN2 Code

PIN2 (four- to eight-digit) is required for resetting *Call time & cost* or editing *Set max cost limit*, etc.

- Modify PIN2 with handset (☎P.11-3).

Canceling PIN Lock (PUK/PUK2 Code)

Incorrectly entering PIN or PIN2 three consecutive times activates PIN Lock limiting function access. Enter PUK (PIN Unlocking Key) Code to cancel PIN Lock.

For more information, contact SoftBank Mobile Customer Center, General Information (☎P.15-31).

Note

- **Entering PUK or PUK2 incorrectly ten consecutive times activates PUK Lock, disabling handset. Note PUK and PUK2.**
- **PUK Lock cannot be canceled. Contact SoftBank Mobile Customer Center, General Information (☎P.15-31).**

USIM Password

Use this code to authenticate a USIM Card. If USIM Password matches, USIM Card is valid. Set **USIM lock** to **On** to set USIM Password.

Advanced Settings

Account Details

Editing Account Details

☐ → *Phone* → *My details* → ☐ (Edit) → (☎P.2-13) Creating New Entries (2)

Copying Item in Account Details

☐ → *Phone* → *My details* → Highlight an item → ☐ → *Copy item*

- Paste copied item in text entry window.

Sending Account Details

☐ → *Phone* → *My details* → ☐ → *Send*

■ To Send via Message

Via message → (☎P.4-4 S! Mail (2))

■ To Send via Infrared

Via infrared (☎P.13-3)

Saving in Data Folder

☐ → *Phone* → *My details* → ☐ → *Save to Data Folder* → *Phone/Memory card* → *Yes*

- To save a file to *Memory card*, insert Memory Card.

Resetting Account Details

☐ → *Phone* → *My details* → ☐ → *Reset* → *Yes*

- All Account Details other than phone number saved in USIM Card are reset.

Memo

Handwriting practice lines consisting of 12 horizontal dotted lines.