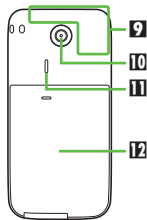
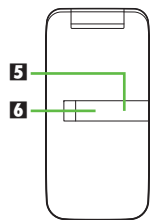
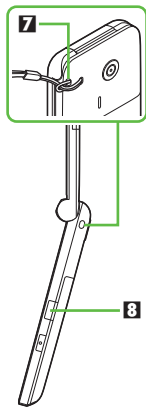
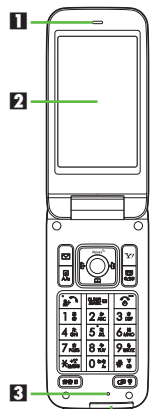


## Parts & Functions



- 1** Earpiece
- 2** Display
- 3** Mic
- 4** External Device Port (with Port Cover)
- 5** Notification Lamp
- 6** Sub-display
- 7** Strap Eyelet
- 8** Infrared Port
- 9** Internal Antenna Area
- 10** Camera (Lens Cover)
- 11** Speaker
- 12** Battery Cover

- Do not cover or place stickers, etc. over Internal Antenna area.
- Close Port Cover after External Device Port use.
- Avoid metal Straps; may affect signal reception.

### Handset Positions

#### Handset Closed

Keep handset closed when not in use.



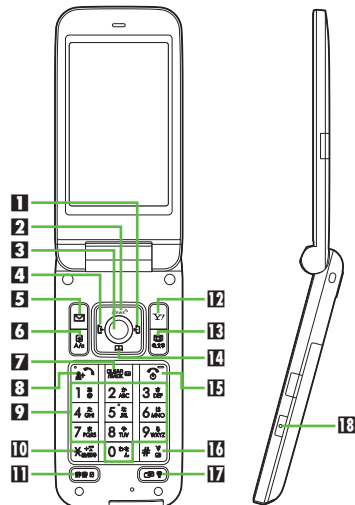
#### Handset Open

Open handset to place or answer calls, enter text, etc.



## Handset Keys

- Keys are indicated in this guide as shown.
- Change assigned functions indicated \* with Set Key Shortcut.

**1 Multi Selector (right)**

Open Call Log (Received). Long Press to activate/cancel Infrared\*.

**2 Multi Selector (up)**

Open S! Quick News (Standby Window). Long Press to open PC Site Browser menu\*.

**3 Center Key**

Open Main Menu. Long Press to activate/cancel Keypad Lock.

**4 Multi Selector (left)**

Open Call Log (Dialed). Long Press to open Speed Dial/Mail\*.

**5 Mail Key**

Open Messaging menu. Long Press to open S! Mail Composition window\*.

**6 Shortcuts & A/a Key**

Open Shortcuts. Long Press to show active indicators (Status Icon List).

**7 Clear/Back Key**

Play Answer Phone messages. Long Press to activate/cancel Answer Phone.

**8 Start & Rakutomo Link Key**

Open Rakutomo Link. Long Press to open Double Number Mode menu.

**9 Keypad**

Enter numbers to place calls or access functions. Long Press to open Phone Book.

**10 \* Key**

Enter \*, +, P, ? and -.

**11 Dictionary Key**

Open Dictionary. Long Press to activate/cancel VeilView.

**12 Yahoo! Keitai Key**

Open Yahoo! Keitai portal. Long Press to open Yahoo! Keitai menu\*.

**13 TV & Text Key**

Activate TV. Long Press to open Change Menu.

**14 Multi Selector (down)**

Open Phone Book. Long Press to open Exchange Profile\*.

**15 Power On/Off & End Key**

Toggle Standby display. Long Press to power off.

**16 # Key**

Enter #. Long Press to activate/cancel Manner mode.

**17 Multi Job & Manner Key**

Select handset mode. Long Press to activate/cancel Manner mode.

## Side Key

**18 Shutter Key**

**Handset Open:** Long Press to activate Camera.

**Handset Closed:** Toggle Clock view.

## Multi Selector

- In this guide, Multi Selector operations are indicated as follows:

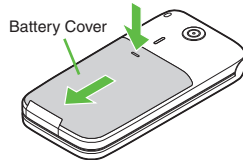
Press  or	
Press  or	
Press , ,  or	

# Battery & USIM Card Installation

Do not apply excessive force to Battery or USIM Card.

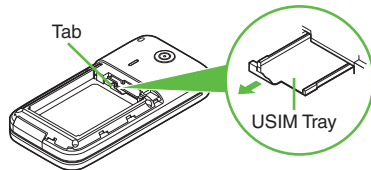
## Inserting

### 1 Remove Battery Cover

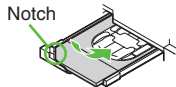


• Press and slide as shown.

### 2 Use Tab to pull out USIM Tray



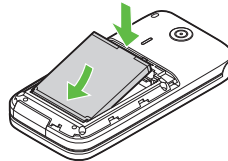
### 3 Slide in USIM Card with IC chip facing up



### 4 Secure USIM Tray

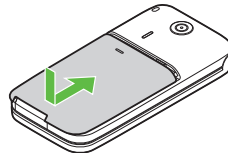


### 5 Insert Battery



• With logo side facing up, align battery terminals with contacts.

### 6 Replace Battery Cover



• Position and slide Battery Cover gently as shown all the way.

#### Precaution

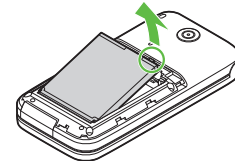
- USIM Card Slot is directly below Memory Card Slot. Do not insert USIM Card into Memory Card slot.

## Removing

Power off first.

### 1 Remove Battery Cover

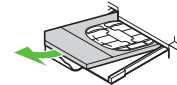
### 2 Remove Battery



• Lift Battery as shown.

### 3 Use Tab to pull out USIM Tray

### 4 Lift and slide out USIM Card



- After removing USIM Card, secure USIM Tray, insert Battery and replace Battery Cover.
- Take care not to lose removed USIM Card.

#### After USIM Card Removal (Contract Termination, Handset Upgrade/Replacement, Repairs, Etc.)

- Some files on handset and Memory Card may be inaccessible. Inserting another USIM Card may disable S! Appli and BookSurfing®.

## About Battery

- Charge Battery at least once every six months; uncharged Battery may die or affect files/settings.
- Depending on usage, bulges may appear near end of battery life; this does not affect safety.
- Replace Battery if operating time shortens noticeably.
- Clean battery terminals and charging terminals with dry cotton swabs.

### Lithium-ion Battery

- This product requires a lithium-ion battery. Lithium-ion batteries are a recyclable resource.



**Li-ion00**

- To recycle a used lithium-ion battery, take it to any shop displaying the symbol shown above.
- To avoid fire or electric shock, do not short-circuit or disassemble Battery.

## About USIM Card

USIM Card is an IC card containing customer and authentication information, including handset number. Save contacts on USIM Card Phone Book to use them on other SoftBank handsets. Depending on USIM Card in use, some entry items may not be supported, and some limits (character entry, etc.) may be lower.

### Precautions

- Do not insert USIM Card into any other IC card device. SoftBank Mobile is not liable for resulting damages.
- Keep USIM Card IC chip clean; debris may cause malfunction. Clean with soft dry cloth.
- Do not attach labels to USIM Card. Malfunction may result.

### Important

- USIM Card is the property of SoftBank Mobile.
- USIM Card will be reissued for a fee if lost or damaged, etc.
- Return USIM Card to SoftBank Mobile upon contract termination.
- Returned USIM Cards are recycled.
- USIM Card specifications may change without prior notice.
- Keep a copy of information saved on USIM Card in a separate place. SoftBank Mobile is not liable for loss of information.
- If USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Support, General Information (P.9-1).

## USIM PIN

**9999** by default; activate PIN Entry to restrict handset use.

### PIN Lock

- Entering incorrect PIN three consecutive times activates PIN Lock, limiting handset use.

### Canceling PIN Lock

- Contact SoftBank Customer Support, General Information (P.9-1) for your Personal Unblocking Key (PUK) and follow these steps:

**Enter PUK** ➡  ➡ **Enter new PIN** ➡

➡ **Re-enter new PIN** ➡

- Do not forget PUK; write it down if necessary.

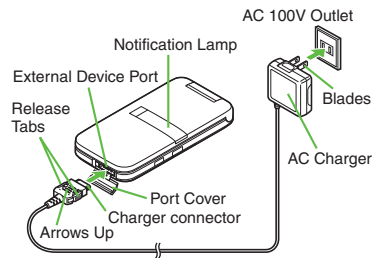
### PUK Lock

- Entering incorrect PUK ten consecutive times activates PUK Lock, disabling handset. For recovery, USIM Card must be reissued at a SoftBank Shop (fees apply).

## Charging Battery (AC Charger)

Battery must be inserted in handset to charge it.

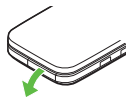
- Use specified AC Charger **ZTDAA1** (sold separately) only. In this guide, ZTDAA1 is referred to as "AC Charger."
- Handset/AC Charger may become warm while charging.



### Important AC Charger Usage Note

- Retract blades after charging. Do not pull, bend or twist cord.

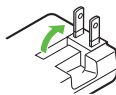
### 1 Open Port Cover as shown



### 2 Insert Charger connector

- With arrows facing up, insert Charger connector until it clicks.

### 3 Extend blades and plug AC Charger into AC outlet



- Notification Lamp illuminates red while charging.
- Notification Lamp goes out when Battery is full.

### 4 Unplug AC Charger

### 5 Remove Charger connector from handset

- Squeeze release tabs and pull straight out.

### 6 Close Port Cover

#### When Notification Lamp is Flashing

- Battery is unchargeable; may be defective or simply at the end of its life; replace it.

## Handset Power On/Off

### Power On

Described for initial power on.

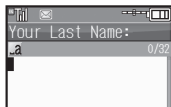
#### 1 (Long Press)

- After Power On Graphics, follow these steps:

 →  →  →  → **設定**  
 →  → **Language** →  → **English**  
 →  →  (Long Press) →   
 (Long Press) → Change Menu opens

#### 2 Select option →

Guide descriptions are based on Standard Menu.

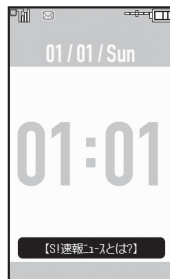


- My Details setup starts.

#### 3 Enter last name → → Enter first name →

- Change Menu display option appears.

#### 4 Yes or No →






Standby

- Choose **No** to enter Standby immediately after powering on.

#### When USIM Card is Not Installed

- **Insert USIM Card** appears; handset is unusable.

### Retrieving Network Information

A prompt appears when ,  or  is pressed for the first time.



To use Network-related services and TV: (Clock will be set automatically.)

#### 1 Yes → → Retrieval starts

#### 2

### Power Off

#### 1 (Long Press)

- After Power Off Graphics, handset shuts down.

## Display

### Standby



Indicators (signal strength, battery strength, etc.) appear.

### Indicator Descriptions

Check active indicators and their descriptions. (Status Icon List)

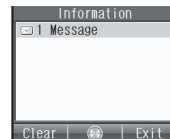
#### 1 (Long Press)



- Active indicators are enlarged; description for selected indicator appears.
- Use to select indicators to view their descriptions.
- Press to access corresponding function (e.g., Battery Meter from battery strength indicator); may be unavailable for some indicators.

### Information Window

Opens at the bottom for missed calls, new mail, etc.

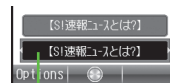


Information Window

Information label (e.g., **Message**, etc.) and count appear. Select an item and press to open it.




### Standby Window

View S! Quick News information (weather forecast, news, etc.) in Standby.




Standby Window

### Softkeys



Functions/operations assigned to ,  and  appear at the bottom of Display.



### Display Saving

Display goes dark after Display Saving time elapses. Press any key (except  during a call) to activate it.

#### Backlight

- Backlight turns off after Time Out time elapses. Press  -  to illuminate it (key press may affect active function).
- Display goes dark during a call. (Backlight does not turn off first.)

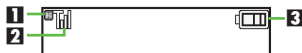


# Indicators

## Display Indicators

When Double Number is set to Dual Mode, line type appears at the bottom right of some indicators.

### Basic Status



1		Within 3G Network
		Within GSM Network
		Roaming
2		Signal Strength <sup>1</sup>
3		Battery Strength <sup>2</sup>

<sup>1</sup> More bars indicate stronger signal.

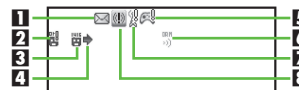
<sup>2</sup> Flashes while charging; battery strength % (appears when Display activates, etc.) is an approximation.

### Function Status



1		S! Appli Active
		S! Appli Paused
		Music Playback
2		TV Recording
		Memory Card Inserted
		Accessing Memory Card
		Reading Memory Card
		Formatting Memory Card
		TV Timer/TV Recording Timer Set
3		Multiple Functions (Multi Job) Active

### Notifications



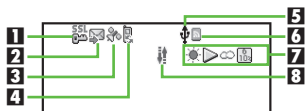
1		Unread Mail
		Unread Delivery Report
2		Answer Phone Active & Message Recorded
		Answer Phone Canceled & Message Recorded
3		New Voicemail
4		Missed Call or New Mail on Idle Line
5		S! Appli Notification
6		Contents Key Received
7		Unread S! Information Channel Info
		Software Update Result
8		Unread S! Quick News Info
		Unread Urgent News

### Warnings



1		Mail Memory Low
2		Message Delivery Failure
3		Memory Card Unusable/Misinserted

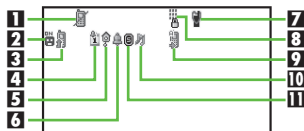
■ Transmissions



1		SSL Browsing
		Packet Transmission Active
2		Receiving Mail
		Sending Mail
3		Positioning*
4		Updating Software
5		USB Cable Connected
		USB Transmission Active
		Infrared Transmission Active
		Infrared File Transfer
		S! Addressbook Back-up Transmission Active
6		PC Site Browser in Use
		RSS-compatible Site
7		Weather Indicator
8		Infrared Active

\*Flashes while positioning.

■ Settings



1		Offline Mode
2		Answer Phone Active
3		Call Forwarding or Voicemail Active (forwarding condition: <b>Always</b> *)
4		Schedule/Task (Alarm Set)
		Schedule/Task (Alarm Unset)
5		Hour Minder Active
6		Alarm Set
		Wakeup TV Set
7		Manner Mode
		Drive Mode
		Original Mode
		VeilView Active

8		Keypad Lock Active
9		Auto Answer or Remote Monitor Active
10		Ringtone (Silent)
		Ringtone (Increasing Volume)
		Vibration for Incoming Voice/Video Calls Active
11		Show Secret Data Active
		Function Lock (Once) Active

\*Indicator does not appear when Call Forwarding is set to Video Calls only, with Voicemail unset.

## Sub-display Indicators

### Basic Status



**1** Signal Strength<sup>1</sup>

**2** Battery Strength<sup>2</sup>

<sup>1</sup>More bars indicate stronger signal.

<sup>2</sup>Flashes while charging.

### Notifications

	Missed Calls
	Answer Phone Message Recorded
	Missed Call Notification
	New Voicemail
	Unread Mail
	Unread Delivery Report
	Contents Key Received
	Unread S! Information Channel Info
	Weather Indicator Update
	S! Appli Notification
	Unread Urgent News
	Location Info Request
	Auto Backup Complete
	Auto Backup Canceled

### Warnings

	Message Delivery Failure
	S! Information Channel Info Reception Failure
	Weather Indicator Update Failure
	Auto Backup Failure


### Handset Status

	Alarm
	Schedule Alarm
	Task Alarm
	TV Alarm (Watch)
	TV Alarm (Record)

### Activating Sub-display



### Sub-display Clock

- Press  to toggle view.




## Main Menu

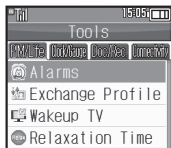
### Selecting Menu Items



1 




- Main Menu opens.

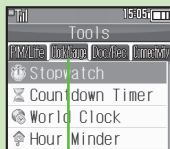
2  Select menu item  



- Menu/window opens.
- If submenu opens, use  to select an item and press .


### Tabs

- Menus/lists in a single window appear on separate tabs; use  to toggle tabs.




### Tab

#### Reverse Navigation

- Press . If confirmation appears, follow onscreen prompts.

#### Returning to Standby

- Press . If confirmation appears, follow onscreen prompts.

#### Simple Menu

- Simplify menus and enlarge fonts; ideal for users who use only basic handset functions.

### Main Menu Items

<b>Messaging</b>	Open/create messages, etc.
<b>Yahoo!</b>	Browse the Internet
<b>S! Appli</b>	Use S! Appli including games
<b>Entertainment</b>	Read e-Books, receive news updates, etc.
<b>Camera</b>	Capture photos or record video
<b>Media</b>	Play/download media files
<b>Tools</b>	Manage schedules, set Alarm, scan QR Codes, etc.
<b>Data Folder</b>	Open files saved on handset/Memory Card
<b>Calendar</b>	Use Calendar
<b>TV</b>	Watch/record TV programs
<b>Phone</b>	Search contacts, add entries, etc.
<b>Settings</b>	Customize handset interface, sounds, etc.

# Menu List

## Messaging

Received Msg.
Create Message
Retrieve New Msg.
Drafts
Templates
Sent Messages
Unsent Messages
Chat Folder
Server Mail Box
Create New SMS
Settings
Memory Status

## Yahoo!

Yahoo! Keitai
Menu List
Bookmarks
Saved Pages
Web Search
Enter URL
History
PC Site Browser
Browser Settings

## S! Appli

S! Appli Library
Settings
Information

## Entertainment

S! Information Channel/Weather
S! Quick News
Urgent News
Free Contents
S! Contents Store
Blog Tool
BookSurfing
e-Book Viewer

## Camera

Photo Camera
Video Camera
Barcode Reader
Scan Card
Scan Receipt
Kanji Grabber
Review
Photo Settings
Video Settings

## Media

Music
Videos

## Tools

### ■ PIM/Life

Alarms
Exchange Profile
Wakeup TV
Relaxation Time
Tasks
Household Accounts
Calculator
Expenses Memo
Simulated Call

### ■ Clock/Gauge

Stopwatch
Countdown Timer
World Clock
Hour Minder
Battery Meter

### ■ Doc./Rec.

Dictionary
Search
Notepad
Scratch Pad
ASCII Art
Voice Recorder
Barcode/Scan
Phone Help

## ■ Connectivity

Infrared
Card Reader Mode
USB Charge
Memory Card
Backup/Restore

## Data Folder

Pictures
DCIM
Ring Songs-Tones
S! Appli
Music
Videos
Books
Customized Screen
Flash®
Other Documents
Memory Status

## Calendar

## TV

Digital TV
TV Player
TV Link
TV Listing
Reservation List
Settings

## Phone

Phone Book
Add New Entry
Information
Call Log
Play Messages
Play Voicemail
S! Addressbook Back-up
My Details
Set Category
Mail Groups
Rakutomo Link
Speed Dial/Mail
Touch-Tone Signal List
Settings/Manage

## Settings

## ■ Sound/Display

Mode Settings
Display
Customized Screen
Sounds & Alerts
Date & Time
言語選択 (Language)
Ringer Output
Earpiece Volume
Change Menu

## ■ Phone/☎

User Dictionary
Set Key Shortcut
Set Key Light
Double Number
Memory Card
Backup/Restore
Locks
Software Update
Master Reset

## ■ Call

Call Time/Data Counter
Answer Phone
Voicemail/Call Forwarding
Video Call
Caller ID
<input type="checkbox"/> Missed Calls
Int'l Calling
Call Barring
Auto Answer
Call Waiting

## ■ Network

Select Network
Select Service
Re-search Signal
Offline Mode
Retrieve NW Info
Location Info
Network Info
External Device
Technical Regulations
Conformity Certification

## Security Codes

These codes are required for handset use. (Save Handset Code and Administrator Code beforehand.)

- Guide descriptions are given assuming that Handset Code and Administrator Code are saved.
- Do not forget Security Codes.
- Do not reveal Security Codes. SoftBank Mobile is not liable for misuse or damages.

<b>Handset Code*</b>	Use or change some functions
<b>Administrator Code*</b>	Required for Reset Settings and Reset All
<b>Center Access Code (Network Password)</b>	Four-digit code in contract; change contract details, access Optional Services from landlines, or set incoming/outgoing call restrictions

\*Save/change on handset.

### If Security Code is Unsaved

- Code setup message/window appears whenever Security Code is required.
- Incorrect Code Entry**
- Message appears for incorrect code entries; retry.
  - Incoming/outgoing call restriction settings will be locked if incorrect Center Access Code (Network Password) is entered three times consecutively when making a setting. To unlock, Center Access Code (Network Password) must be changed.
    - If you have previously changed Network Password on a SoftBank handset, enter the latest code to set incoming/outgoing call restrictions.

### Saving Handset Code

Enter four to eight digits.

1 ➔ **Settings** ➔ ➔

2 **Locks** ➔



Locks Menu

3 **Handset Code Settings** ➔

4 **Save Handset Code** ➔

5 **Enter Handset Code** ➔

6 **Re-enter Handset Code** ➔

### Changing Handset Code

After 4, enter current Handset Code ➔

➔ Enter new Handset Code ➔

➔ Re-enter new Handset Code ➔

## Saving Administrator Code

Enter four to eight digits.

- 1 In Locks menu, **Administrator Setting** ➔
- 2 **Register Administrator Code** ➔
- 3 **Enter Administrator Code** ➔
- 4 **Re-enter Administrator Code** ➔

## Changing Administrator Code

After 2, enter current Administrator Code

- ➔  ➔ Enter new Administrator Code
- ➔  ➔ Re-enter new Administrator Code
- ➔

## Need/UnNeed Setting

For enhanced security, set Need/UnNeed Setting to **Need**; then Handset Code will be required to delete all files/entries, etc.

- 1 In Locks menu, **Handset Code Settings** ➔
- 2 **Need/UnNeed Setting** ➔
- 3 **Need** ➔  ➔ Enter Handset Code ➔



## Manner Mode & Offline Mode

Please use your handset responsibly. Take care not to disturb others when using your handset.

- Power off in theaters, museums and other places where silence is the norm.
- Refrain from use in restaurants, hotel lobbies, elevators, etc.
- Observe signs and instructions regarding handset use aboard trains, buses, etc.
- Refrain from use that interrupts the flow of pedestrian or vehicle traffic.

### Activating Manner Mode

Mute most handset function sounds.




#### 1 (Long Press)



- Manner mode activates.

#### When Manner Mode is Active

- Ringtones and other sounds are muted.
- Handset vibrates for transmissions/alerts.
- Shutter click still sounds at fixed volume.
- To unmute Speaker temporarily while playing music, etc.:

During playback,  ➔  ➔ **Yes or No** ➔  ➔ **Adjust Volume**

#### Canceling Manner Mode

 (Long Press)

### Activating Offline Mode

Suspend signal transmitting functions.

#### 1 ➔ **Settings** ➔ ➔



#### **Network**

#### 2 **Offline Mode** ➔

#### 3 **On** ➔

- Offline Mode activates.

#### Canceling Offline Mode

In  **Off** ➔ 








## My Details & Basic Settings

### Handset Number & Address

1   

- Handset number, mail address (unsaved by default) and the name entered at initial setup appear.





#### Editing My Details

After 1,  (select tab)  Select item   Select item   Edit 

### Date & Time


1   **Settings**   In Sound/Display menu, **Date & Time** 

2 **Set Date/Time** 

3 Enter the year  Enter the month  Enter the day  Enter the time 

### Language

1   **Settings**   In Sound/Display menu, **Language** or 言語選択 






2 **English** or 日本語 

## Opening World Clock





### Auto World Clock

Powering on outside Japan automatically sets World Clock; the local time for your current location appears in Standby. Upon returning to Japan, original World Clock setting and Clock view will return.

### Disabling Auto World Clock

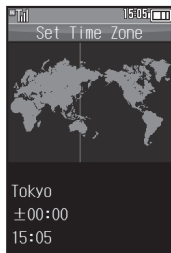
- 1  ➔ **Settings** ➔  ➔ **In Sound/Display menu, Date & Time** ➔ 
- 2 **Auto World Clock** ➔ 
- 3 **Disabled** ➔ 

### Setting World Clock Manually

- 1  ➔ **Tools** ➔  ➔   
**Clock/Gauge** ➔ **World Clock** ➔ 



- 2 





Set Time Zone Window

- 3  ➔ **Select area** ➔ 






- 4  ➔ **Standby returns**

### Advancing One Hour (Daylight Saving)

[Set Time Zone Window] 

- To cancel, press .

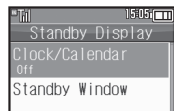
### Adding Custom Time Zone

[Set Time Zone Window]  ➔ **Enter city name** ➔  ➔  + or - ➔  ➔ **Enter time difference** ➔ 

### Opening World Clock in Standby Manually

- 1  ➔ **Settings** ➔  ➔ **In Sound/Display menu, Display** ➔ 

- 2 **Standby Display** ➔ 



- 3 **Clock/Calendar** ➔ 

- 4 **World Clock (L), etc.** ➔ 

- 5  ➔ **Standby returns**

## Using Memory Card

### About Memory Card

Use microSD/microSDHC Memory Card to save and organize files for use on handset.

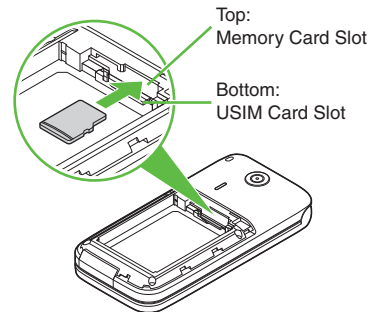
- Use recommended Memory Cards only. For details, contact SoftBank Customer Support, General Information (P.9-1).
- **If Memory Card is inserted, captured photos, downloads and other files are saved to Memory Card. (My Pictograms and Graphic Mail templates are saved to handset.)**

### Important Memory Card Usage Notes

- Do not force Memory Card into or out of handset.
- Keep Memory Card out of infants' reach; may cause choking if swallowed.
- Do not touch terminals or expose them to metal objects.
- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of information. Keep a copy of contacts, etc. in a separate place.
- Never power off or remove Battery while files are being accessed.
- Be careful not to erase or overwrite files accidentally.

### Memory Card Slot Location

Memory Card Slot is located above USIM Card Slot. Do not insert Memory Card into USIM Card Slot.

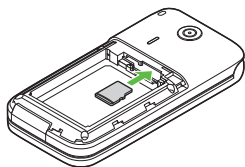


## Inserting & Removing

Power off first.

### 1 Remove Battery (P.1-3)

### 2 Insert Memory Card



- Insert Memory Card (terminals facing down) all the way.
- Do not insert other objects.

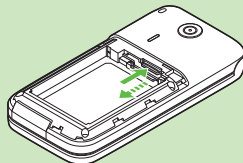
### 3 Insert Battery, then replace Battery Cover (P.1-3)

#### If Appears after Power On

- Memory Card may not be inserted properly; reinsert it.

#### Removing Memory Card

- Gently push in Memory Card and release it; Memory Card pops out. Carefully remove Memory Card without bending it.





## Formatting Memory Card

When using a new Memory Card for the first time, format it on handset before trying to save files, etc. Formatting deletes all Memory Card files.

1  ➔ **Settings** ➔  ➔   
**Phone/** ➔ **Memory Card**  
 ➔ 

2 **Format Card** ➔  ➔ **Yes**  
 ➔ 

- Offline Mode activates. Handset transmissions are suspended until formatting is complete.

3 **Yes** ➔   
 • To cancel, choose **No** and press .

#### Precaution

- Never power off or remove Battery while files are being accessed.