First Step Guide
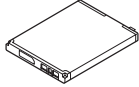
See Online English Manual for "Safety Precautions."
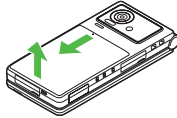
i

Before Using Handset
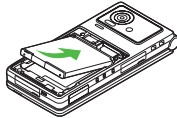
Accessory

Battery (SHBCC1)

Battery Installation

❶ Remove cover

●Press and slide as shown.

❷ Insert battery

❸ Close cover
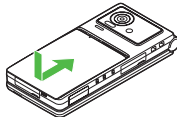
Charging

Use specified AC Charger ZTDAA1 (sold separately) only.

AC 100V Outlet
Blades
AC Charger
Small Light
Release Tabs
❶
❷
❸
External Device Port
Port Cover
Arrows Charger Connector
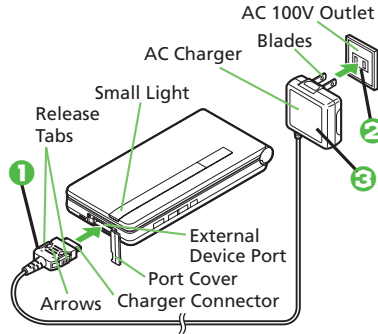
❶ Open Port Cover to connect AC Charger

❷ Plug AC Charger into AC outlet

●Small Light illuminates red while charging.
●Small Light goes out when battery is full.

❸ After charging, unplug AC Charger, then disconnect handset

USIM Card Installation

Notch

➊ Slide in USIM Card with IC chip facing up

➋ Insert battery (P.ii)
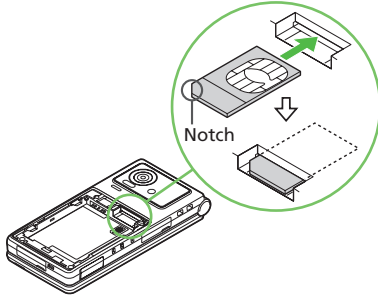
- First power off handset and remove battery.
- Do not force USIM Card into/out of handset.
- USIM Card must be inserted to use handset.

USIM PINs

■ PIN
4-digit code; activate PIN Entry to restrict usage.

■ PIN2
Required to clear Call Costs and to set Max Cost.

PIN and PIN2, *9999* by default, are changeable.

■ PIN Lock & Cancellation (PUK Code*)
Entering incorrect PIN or PIN2 three consecutive times locks USIM Card, disabling handset. Enter PUK Code to unlock. For details, contact SoftBank Customer Center, General Information.
*USIM Personal Unblocking Key (PUK Code) unblocks a USIM Card blocked after the wrong PIN has been entered three consecutive times. Each USIM Card has a unique PUK Code. Do not disclose it to unauthorized persons.

Before Using Handset

Manner Mode

■ Minding Mobile Manners

Please use handset responsibly. Inappropriate handset use can be both dangerous and bothersome. Please take care not to disturb others when using handset. Adjust handset use according to your surroundings.

Activating/Canceling Manner Mode
■ 🔂 (Long)

Security Codes

■ Handset Code

9999 by default; use or change some functions.

■ Center Access Code

4-digit code selected at contract; access Optional Services via landlines or change contract details.

■ Network Password

4-digit code selected at contract; restrict incoming/outgoing calls (Call Barring).

- Message appears for incorrect code entries; retry.
- If Network Password is incorrectly entered three times consecutively, Call Barring settings are locked. To resolve, Network Password and Center Access Code must be changed. For details, contact SoftBank Customer Center, General Information.

Specifications

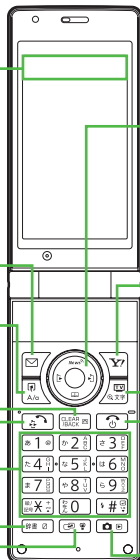| Weight*	110 g
Continuous Talk Time*	230 minutes (3G) 210 minutes (GSM)
Continuous Standby Time* (handset closed)	300 hours (3G) 270 hours (GSM)
Charging Time* (power off)	AC Charger: 135 minutes In-Car Charger: 140 minutes
Dimensions* (W x H x D)	48 x 105 x 15.2 mm (handset closed, without protruding parts)
Maximum Output	0.25 W (3G) 2.0 W (GSM)

● Values calculated with battery installed.
*Approximate value

Display Indicators & Key Assignments

𝓨𝗂𝗅	Signal strength		𝓰	Manner mode active
𝐏	Packet transmission available (3G)		🔋	Battery strength
𝐆𝐒𝐌	Packet transmission available (GSM)		⏱	New Voicemail
✉	Unread mail		🔔	Alarm set
📇	Memory Card in use			

Multi Selector
Select menu items, move cursor, or scroll pages, etc. Multi Selector operations are indicated in this guide as shown below:
- ⦿: Press the center
- ⊙: Press the left side
- ⊙: Press the right side
- ⦿: Press the bottom

Key	Function
✉	Open Messaging menu or execute Softkey functions
🔲	Open Shortcuts menu. In text entry windows, toggle upper/lower case
CLEAR/BACK	Delete entries, escape/return to previous window
📞	Initiate/answer calls
1	Enter numbers/characters
#⚹	
辞書	Open Dictionary
🖐	Select handset mode

Key	Function
𝐘!	Open Yahoo! Keitai Main Menu or execute Softkey functions
📺	Activate TV or switch entry mode
☎	Turn handset power on/off

Side Keys
Side Key operations are indicated in this guide as shown below:
- 🔲 (Long): Long Press 🔲
- ◀▶: Press ◀ or ▶

| 📷 | Activate mobile camera |

v

Before Using Handset

Menu List

Messaging	Familink Remote	Search	Near chat	Software Update
Received Msg.	Reservation List	Document Viewer	Blog Tool	Master Reset
Create Message	Settings	Notepad	**Phone**	**Connectivity**
Retrieve New	**Camera**	Scratch Pad	Phone Book	Bluetooth
Drafts	Photo Camera	Voice Recorder	Add New Entry	Infrared
Templates	Video Camera	Barcode/Scan	Information	IC Transmission
Sent Messages	Barcode/Scan	Phone Help	Call Log	USB Mode
Unsent Messages	Review	**Data Folder**	Play Messages	USB Charge
Chat Folder	Photo Camera Settings	Pictures	Call Voicemail	Memory Card
Server Mail Box	Video Camera Settings	DCIM	Category Control	Backup/Restore
Create New SMS	**Entertainment**	Ring Tones	My Details	**Call/Video Call**
Settings	S! Quick News	S! Appli	Speed Dial/Mail	Call Time & Cost
Memory Status	S! Information Channel/Weather	Music	Mail Groups	Answer Phone
Yahoo! Keitai	BookSurfing	Videos	S! Addressbook Backup	Voicemail/Divert
Yahoo! Keitai	e-Book Viewer	Lifestyle-Appli	Ph.Book Settings	Video Call
Bookmarks	**PIM/Lifestyle**	Books	Manage Entries	Show My Number
Saved Pages	Calendar	Customized Screen	**Settings**	[out]Missed Calls
Enter URL	Alarms	Status Templates	**Phone Settings**	Int'l Calling
History	Wakeup TV	Decoration Call	Mode Settings	Disp. Time/Cost
PC Site Browser	Tasks	Flash®	Display	Call Barring
Browser Settings	Calculator	Other Docs	Customize	Minute Minder
S! Appli	Expenses Memo	Memory Status	Sounds & Alerts	Decoration Call
S! Appli Library	Osaifu-Keitai	**Media Player**	Date & Time	Auto Answer
Osaifu-Keitai	Pretense Call	Music	Set Key Light	Call Waiting
Demand History	**Timer/Clock**	Videos	言語選択 (Language)	**NW Settings**
Settings	Stopwatch	Streaming	User Dictionary	Select Network
Information	Countdown Timer	Settings	Set Key Shortcut	Select Service
TV	World Clock	MTP Mode	Motion Control	Offline Mode
Digital TV	Hour Minder	**Communication**	Ringer Output	Retrieve NW Info
TV Player	Battery Meter	S! Town	Earpiece Volume	Location Info
TV-Image Folder	**Doc./Rec.**	S! Loop	Change Menu	Network Info
TV Link	Dictionary	S! Friend's Status	Double Number Settings	External Device
TV Listing		S! Circle Talk	Locks	

Handset Functions

Basic Operations

Handset Power On/Off

■ Power On

☎ (Long)

If Japanese appears first time 930SH powers on, press ● three times, choose **はい** and press ●. In Standby, press ●, choose **いいえ** and press ●. In Main Menu, change interface to English (below).

■ Power Off

☎ (Long)

English Interface

● → **設定** → ● → **Language** → ● → **English** → ●

Network Settings

Retrieve Network Information to use Network-related services; the first time you press ✉, ● or 🖂, a prompt appears.

✉, ● or 🖂 → **Yes** → ●

Setting Clock

● → **Settings** → ● → **Date & Time** → ● → **Set Date/Time** → ● → Enter date and time (24-hour format) → ●

My Phone Number

● → ⓪

Calling

Voice Call

Enter number → ☎

• ☎ → Call ends

Redialing

⊙ → A record → ☎

• ☎ → Call ends

Video Call

Enter number → ✉ → **Video Call** → ●

• ☎ → Call ends
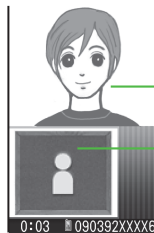
Incoming Image

Outgoing Image

0:03 090392XXXX6 — Other Party's Number/Name

Handset Functions

International Call

International Call Service may require prior application; get information or apply online: http://mb.softbank.jp/mb/en/global_service/

930SH is Global Roaming eligible.

Enter number ➡ ✉ ➡ *Int'l Call* ➡ ⦿ ➡
A country ➡ ⦿ ➡ 🔄

• 🔘 ➡ Call ends

Answering a Call

When a call arrives, 🔄

• 🔘 ➡ Call ends

Answer Phone

■ Activating

🔲 (Long)

• To cancel, 🔲 (Long)

■ Playing Messages

🔲

• To stop, 🔲

Text Entry

Switching Entry Modes

In text entry windows, 🔢 ➡ A mode ➡ ⦿ ➡ Enter text

🔤	Kanji (hiragana)
ｱ	Double-byte katakana
_ｱ	Single-byte katakana
A / a	Double-byte alphanumerics
_A / _a	Single-byte alphanumerics
1	Single-byte number
☒	Character Code

Example: Entering no

In text entry windows, 🔢 ➡ *Abc* ➡ ⦿ ➡
#6#6 ➡ ⦿ ➡ #6#6#6 ➡ ⦿

Messaging

SMS/S! Mail

■ SMS

Exchange up to 160 alphanumerics with SoftBank handsets.

■ S! Mail

Exchange up to 30,000 characters with e-mail compatible SoftBank handsets or other devices; attach media files, etc.

Customizing Address

Change alphanumerics before @ of the default handset mail address. Customizing handset mail address helps reduce spam.

☑ ➡ *Settings* ➡ ⦿ ➡ *Address Settings* ➡ ⦿ ➡ *English* ➡ ⦿ ➡ Onscreen instructions

Sending Messages

☑ ➡ *Create Message* (S! Mail) or *Create New SMS* ➡ ⦿ ➡ Recipient field ➡ ⦿ ➡ Enter ➡ ⦿ ➡ Enter subject (S! Mail) ➡ ⦿ ➡ 📋 (Text) ➡ ⦿ ➡ Enter ➡ ⦿ ➡ ⤴ to attach files (S! Mail) ➡ ⦿ ➡ ☒

Receiving Messages

Information window opens for new mail. ⦿ to open message list.

Phone Book

Phone Book Entry Items

■ Phone Number
Enter up to five numbers on handset (32 digits each).

■ Mail Address
Enter up to five addresses on handset (128 single-byte alphanumerics each).

Saving to Phone Book

⦿ ➡ *Phone* ➡ ⦿ ➡ *Add New Entry* ➡ ⦿ ➡ *Last Name:* ➡ ⦿ ➡ Enter ➡ ⦿ ➡ *First Name:* ➡ ⦿ ➡ Enter ➡ ⦿ ➡ *Add Phone Number:* ➡ ⦿ ➡ Enter number ➡ ⦿ ➡ An icon ➡ ⦿ ➡ *Add Email Address:* ➡ ⦿ ➡ Enter address ➡ ⦿ ➡ An icon ➡ ⦿ ➡ ☒

Editing Entries

⦿ ➡ An entry ➡ ☑ ➡ *Edit* ➡ ⦿ ➡ An item ➡ ⦿ ➡ Edit ➡ ⦿ ➡ ☒

Dialing via Phone Book

⦿ ➡ Enter reading ➡ A name ➡ ⦿ ➡ A phone number ➡ 🔲

Voicemail

Activating

⦿ ➡ *Settings* ➡ ⦿ ➡ *Call/Video Call* ➡ *Voicemail/Divert* ➡ ⦿ ➡ *Voicemail* ➡ ⦿ ➡ *Activate* ➡ ⦿ ➡ *Always* or *No Answer* ➡ ⦿ ➡ Ring time (for *No Answer*) ➡ ⦿

Playing Messages

⦿ ➡ *Phone* ➡ ⦿ ➡ *Call Voicemail* ➡ ⦿ ➡ Follow the voice guidance

Handset Functions

Mobile Camera

Capturing Still Images

●➔ *Camera* ➔●➔ *Photo Camera*
➔●➔ Frame image on Display ➔●➔●

Recording Video

●➔ *Camera* ➔●➔ *Video Camera* ➔●➔
Frame image on Display ➔●➔●➔●

Digital TV

Area Setup

Follow these steps when activating TV for the first time.

🅰➔ *Yes* ➔●➔ A region ➔●➔
A prefecture ➔●➔ A locality ➔●➔●

Watching TV

🅰➔ A channel ➔ ◀▶ to adjust volume

• To end, 🔘➔ *Yes* ➔●

■ Panel Description

Program name — Sound Language
Channel key
Signal strength
Channel
Area name
Volume
Station name
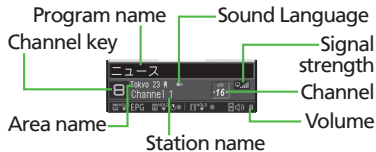
Recording/Playing Programs

■ Recording

🅰➔ A channel ➔ 🔳 (Long) to start ➔
🔳 (Long) to end

■ Playing

🅰➔☑➔ *TV Player* ➔●➔ A file ➔●
• To stop, ☑ (Long)

Yahoo! Keitai

Accessing Yahoo! Keitai

☑➔ メニューリスト ➔●➔ *English* ➔●➔
Highlight a menu item ➔●

Using PC Site Browser

●➔ *Yahoo! Keitai* ➔●➔ *PC Site Browser*
➔●➔ *Enter URL* ➔●➔ URL ➔●➔
Highlight a menu item ➔●

Media Player

Playing Music

⦿➜ *Media Player* ➜⦿➜ *Music* ➜⦿➜ *My Music* ➜⦿➜ *Music Folder* or *Ring Tones* ➜ *All Music* ➜⦿➜ A file➜⦿

Artist name

Title

Elapsed time

Track number

Volume

Status

Information link

Playback Mode

Sound Effects
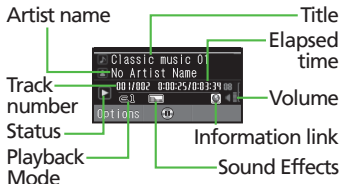
Adding Playlists

⦿➜ *Media Player* ➜⦿➜ *Music* ➜⦿➜ *My Music* ➜⦿➜ *Music Folder* or *Ring Tones* ➜⌨➜ *Add New Playlist* ➜⦿➜ Enter name ➜⦿

Using Playlists

⦿➜ *Media Player* ➜⦿➜ *Music* ➜⦿➜ *My Music* ➜⦿➜ *Music Folder* or *Ring Tones* ➜ A Playlist ➜⦿➜ A file➜⦿

Managing Files

Opening Files

⦿➜ *Data Folder* ➜⦿➜ A folder ➜⦿➜ A file ➜⦿

Format Memory Card

⦿➜ *Settings* ➜⦿➜ *Connectivity* ➜ *Memory Card* ➜⦿➜ *Format Card* ➜⦿➜ *Yes* ➜⦿➜ Handset Code ➜⦿➜ *Yes*➜⦿

Software Update

Precaution

Before updating software, end all active functions/applications.

Updating Software

⦿➜ *Settings* ➜⦿➜ *Software Update* ➜⦿➜ *Phone Update* ➜⦿

General Notes

Hardware

■ Mobile Light

Do not use Mobile Light near people's faces.

Eyesight may be temporarily affected leading to accidents.

CAUTION:
Use of controls, adjustments or procedures not specified here may result in harmful LED radiation. Mobile Light LED emission level is harmful to eyes; do not attempt to disassemble the cabinet. Service is limited to qualified service outlets only.

EN60825-1:1994 A1:2002 & A2:2001
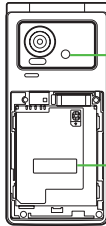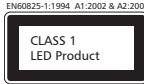
CLASS 1
LED Product

Mobile Light

CAUTION▪CLASS 1M
LED RADIATION WHEN OPEN
DO NOT VIEW DIRECTLY WITH
OPTICAL INSTRUMENTS

■ Mobile Light LED Properties
  a) Emission Duration: Continuous
  b) Wavelength
     White: 400 - 700 nm
  c) Maximum Emission Output
     White: 240 µW (1.2 mW inside handset)

■ Battery

Use specified battery or Charger only.
Non-specified equipment use may cause malfunctions, electric shock or fire due to battery leakage, overheating or bursting.

Do not dispose of an exhausted battery with ordinary refuse; always tape over battery terminals before disposal. Take battery to a SoftBank Shop, or follow the local disposal regulations.

Charge battery in ambient temperatures between 5℃ and 35℃; outside this range, battery may leak/overheat and performance may deteriorate.

Electromagnetic Waves

For body-worn operation, this phone has been tested and meets RF exposure guidelines when used with accessories containing no metal, that position handset a minimum of 15 mm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

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.
Highest SAR value:

Model	FCC ID	At the Ear	On the Body
930SH	APYHRO00077	0.457 W/kg	0.478 W/kg

This device was tested for typical body-worn operations with the back of the handset kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.
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 at https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm under the Display Grant section after searching on the corresponding FCC ID (see table above). Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at http://www.phonefacts.net.

General Notes

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. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide*. Highest SAR value:

Model	At the Ear**	On the Body
930SH	0.682 W/kg	0.372 W/kg

As SAR is measured utilizing the device's 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 World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a handsfree device to keep the mobile phone away from the head and body.

*Please see Electromagnetic Waves on **P.xii** for important notes regarding body-worn operation.
**Measured in accordance with international guidelines for testing.

Declaration of Conformity
CE0168

Hereby, Sharp Telecommunications of Europe Ltd, declares that 930SH is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
A copy of the original declaration of conformity for each model can be found at the following Internet address:
http://www.sharp.co.jp/k-tai/

Customer Service

SoftBank Customer Center
From a SoftBank handset, dial toll free at
| 157 (General Information) | 113 (Customer Assistance) |

SoftBank Global Call Center
From outside Japan, dial
| +81-3-5351-3491 (International charges apply) |

Call this number immediately if handset/USIM Card is lost or stolen while outside Japan.

■ **Call these numbers toll free from landlines.**

Subscription Area	Service Center	Phone Number
Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	General Information	☏ 0088-240-157
	Customer Assistance	☏ 0088-240-113

Aichi, Gifu, Mie, Shizuoka	General Information	☏ 0088-241-157
	Customer Assistance	☏ 0088-241-113

Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama	General Information	☏ 0088-242-157
	Customer Assistance	☏ 0088-242-113

Hiroshima, Okayama, Yamaguchi, Tottori, Shimane, Tokushima, Kagawa, Ehime, Kochi, Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa	General Information	☏ 0088-250-157
	Customer Assistance	☏ 0088-250-113