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Getting Started

Handset Parts

11

Parts & Functions







7

- Earpiece A Light Sensor Display 4 Microphone Small Lights Sub Display 7 Strap Eyelet Recorder Microphone Infrared Port Mobile Light TV Antenna HDMI Port (with Port Cover) External Device Port (with Port Cover) Charging Terminals IF Internal Antenna Location Camera (lens cover) Camera-in-Use Light Speaker Recorder Microphone D D Logo Battery Cover
- Do not cover or place stickers, etc. over Light Sensor or Internal Antenna area.
- Replace Port Cover after Port use.
- Avoid metallic straps; Antenna sensitivity may be affected.

Display Positions





Keep handset closed when not in use.

Clamshell Open



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

Viewer Position

Handset is closed with Display facing outward.



Do not carry handset with Display in Viewer position. Display may be damaged.

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Handset Keys

- Keys are indicated in this guide as shown.
- Change functions with ^{*} via Set Kev Shortcut as needed



Multi Selector (right) 🔿

Open Icon View. Long Press to access last opened Icon View page^{*}.

2 Multi Selector (up) ()

Open Mobile Widget window. Long Press to open PC Site Browser menu*.

19

20

21

Center Kev

Open Main Menu.

- 🖸 Multi Selector (left) 📀 Open Call Log (All). Long Press to activate/cancel Bluetooth®*. F Mail Kev 🖾 Open Messaging menu. Long Press to open S! Mail Composition window*. Shortcuts & Spinguru Menu Key () Open Shortcuts menu. Long Press to open Spinguru Menu. 7 Clear/Back Kev Play Answer Phone messages. Long Press to activate/cancel Answer Phone. Start & Rakutomo Link Key Open Rakutomo Link window. Long Press to open Double Number Mode menu. 9 Keypad 0 2 - 9 -Enter numbers to place calls or access functions (Quick Operations). Long Press to open Phone Book. III ★ Key 🖽 Enter #, +, P. ? and -. Long Press to Open: Long Press to activate video camera. activate/cancel Wi-Fi Dictionary Key (##0) Viewer: Activate/cancel Keypad Lock. Long Open Dictionary, Long Press to activate/ Press to activate video camera. cancel VeilView. Multi Selector & Side Kevs Camera Key In this guide, Multi Selector and Side Key Activate mobile camera. Long Press to operations are indicated as follows: activate video camera. 🕑 Yahoo! Keitai Key 💬 Open Yahoo! Keitai portal. Long Press to activate Familink Remote TV & HDMI Kev 🕮 Activate TV. Long Press to start HDMI connection.
- TE Multi Selector (down) 💿 Open Phone Book. Long Press to open Exchange Profile menu^{*}. Power On/Off & End Key 🕥 Long Press to power handset off. 1 # Key #.3 Enter #. Long Press to activate/cancel Manner mode II Multi Job & Manner Key (29) Select handset mode. Long Press to activate/cancel Manner mode. Side Keys 🖸 Volume Up Key 💶 Long Press to activate/cancel Manner mode. 🖸 Volume Down Key 💌 Open: Show/hide Softkeys. Viewer: Show/hide Softkeys. [1] Keypad Lock & Shutter Key Closed: Toggle Clock view. Long Press to illuminate Mobile Light.

Press () or ()

Press (•) or (•)

Press
or

Press (\circ) , (\circ) , (\circ) or (\circ)

Getting Started

Charging Battery

Getting Started

Charging Battery

Battery must be inserted in handset to charge it.

- **Charging Battery Outside Japan**
- SoftBank Mobile is not liable for problems resulting from charging battery abroad.

Desktop Holder

Together with Desktop Holder, use specified AC Charger ZTDAA1 (sold separately) only.

- In this guide, ZTDAA1 is referred to as "AC Charger."
- AC Charger and Desktop Holder are not waterproofed or dustproofed. Do not charge battery while handset is wet.
- Handset and AC Charger may warm while charging.

Important AC Charger Usage Note

 Fold back blades after charging. Do not pull, bend or twist the cord.

Important Desktop Holder Usage Notes

- Battery will charge regardless of Display position. However, do not attempt to open handset.
- Do not subject to force/pressure.



Insert Charger Connector into Desktop Holder

- With arrows up, insert connector until it clicks
- - **Extend blades** and plug AC **Charger into AC** outlet



- Place handset onto Desktop Holder
 - Fit tabs into slots as shown in 11 and push handset as indicated in 2 until it clicks into place (resting flat).
 - Small Lights illuminate red while charging.
 - Small Lights go out when battery is full.

Charging Battery

Disconnect 945SH from Desktop Holder

Unplug AC Charger

 Squeeze Charger Connector release tabs and pull straight out to remove.

When Small Lights Flash

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

Desktop Holder Materials

 Desktop Holder includes a part containing plant-derived resin, a new eco-friendly material which is expected to reduce CO₂ emissions and oil usage in the entire product life cycle compared to conventional petroleum resin.

Horizontal Use

Open Stand and set Desktop Holder upright; watch TV, etc. while charging battery. Open Stand until it clicks, then place Desktop Holder upright with charging terminals down.

Stand

Important Stand Usage Notes

- Do not apply excessive force to Stand; may result in injury or breakage.
- Applying downward force on Desktop Holder may cause it to collapse.
- While using handset, take care not to tip over or drop Desktop Holder.
- Make sure Stand is open fully; otherwise Desktop Holder may fall over.

Charging with AC Charger Only

Insert Charger Connector into External Device Port.

Using Desktop Holder helps secure External Device Port waterproofing and dustproofing.



USB Charge

Connect handset to PC via USB Cable to charge battery.

- Download and install USB Cable driver beforehand.
- Handset must be on to charge battery.
- Battery may not charge if handset is connected through a USB hub.

Disabling USB Charge



In-Car Charger

In-Car Charger may be purchased separately.





Open Port Cover

Insert Charger Connector

 With arrows up, insert connector until it clicks. Plug Charger into cigarette lighter socket

Start car engine

- Small Lights illuminate red while charging.
- Small Lights go out when battery is full.

Unplug Charger

Disconnect handset

• Squeeze Charger Connector release tabs and pull straight out to remove.

Replace Port Cover

Important In-Car Charger Usage Notes

- Disconnect Charger before leaving vehicle to prevent charging with engine off.
- Do not use In-Car Charger with Desktop Holder.
- Avoid charging battery inside extremely hot vehicles.

Power On/Off

Handset Power On/Off

Power On

Follow these steps when powering on 945SH for the first time:

③ (Long)
• Waterproofing/dustproofing guidance appears following Power On Graphic; follow the steps below.
③ ◆ ③ ◆ ④ ◆ ② ◆ ④ ◆ 設定

♦ ► Language ► ● ► English
 ♦ ● ○ (Long) ► ○ (Long) ♥
 Change Menu window opens

Select option 🕈 🖲

Guide descriptions are based on Standard Menu.



• After Change Menu guidance, My Details setup starts.

E



• Change Menu display option confirmation appears.





Standby

 Choose No to enter Standby immediately after powering on.

When USIM Card is Not Installed
Insert USIM Card appears; insert the card to use handset.

Retrieving Network Information

Handset initiates Network Information retrieval when O, O, O or V is pressed for the first time.



Follow these steps to retrieve Network Information to use Network-related services and TV; retrieval automatically sets Clock:

- $Yes \Rightarrow \odot \Rightarrow Retrieval starts$
 - When subscribed to Keitai Wi-Fi, BB mobilepoint setup menu opens; follow onscreen instructions.

Power Off



After Power Off Graphic, handset shuts down.

Display & Indicators

Display

Standby



Hereafter, most screenshots omit Mobile Widgets and other icons.

Indicator Area

Mobile Widgets

Indicator Descriptions

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

Тар	indicator
-----	-----------



- Active indicators are enlarged; description for selected indicator appears.
- Long Touch indicators to view their descriptions.
- Tap to open menu/window (e.g., Battery Meter window from battery strength indicator). May be unavailable for some indicators.

Information

Information window opens at the bottom for Missed Calls, new mail, etc.



Information Window

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

Opening	nformation List Manually
•	Phone 🕈 💽 🌩 Information 🕈 💽
Clearing I	nformation List
۰ ک	Phone 🕈 💽 🕈 Information 🔶
•	🖻 🕈 Yes 🕈 💽

Softkeys

Functions/operations assigned to B, O and D appear at the bottom of Display in portrait orientation with clamshell open.



Using Touch Panel

In clamshell open (landscape) or Viewer position, Softkeys (shown right) appear. Tap a Softkey to execute assigned function/ operation. Some key assignments may vary with Display position/window content.

Portrait Orientation



Landscape Orientation



Display Saving

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

Backlight

- Backlight turns off after Time Out time elapses. Press (<u>0</u>) - (<u>9</u>) to illuminate it (key press may affect active function).
- Display goes dark during a call. (Backlight does not turn off first.)

Display Rotation

Sensor detects handset movement. In Viewer position, Display orientation changes with handset orientation. Display orientation for clamshell open is fixed by default; set to rotate as needed.



Landscape Orientation Portrait Orientation

Indicators

Latting Cta

Display Indicators

In Dual Mode, line type appears bottom right of some indicators.

Basic Status

	2	
	36	Within 3G range
1	GSM	Within GSM range
	đ	International roaming in progress
2	Ĩ	Signal strength ¹
3		Battery strength ²

¹The more bars the better.

²Battery strength % (appears when Display activates, etc.) is an approximation.

Function Status 3 П me. 2 4 5 Active S! Application Paused S! Application* Music playback in progress Π TV recording in progress (handset) 20 TV recording in progress 27 (Memory Card) 53 Memory Card inserted Accessing Memory Card ŝ 5 Reading Memory Card 2 sé Formatting Memory Card ŭ TV Timer/TV Recording Timer set 3 Compass Indicator Music playback in progress (via 4 Ω Bluetooth®) Multiple functions (Multi Job) active 5

*Appears gold for some S! Applications.

Notifications



Warnings



Display & Indicators



	Ŷ	USB Cable connected
	\$ \$ \$	USB transmission in progress
	ţ۲.	Infrared transmission in progress
		Infrared file transfer in progress
	*	Bluetooth [®] transmission ready
9	Ø	Bluetooth [®] transmission in progress () appears for multiple connections)
	- fi	Bluetooth [®] talk in progress
	ũ	IC Transmission in progress
	ð	S! Addressbook Back-up transmission in progress
	E.	PC Site Browser in use
		Direct Browser in use
0	ļ†	Infrared transmission ready

¹Hidden while Mobile Widget is in use. ²Flashes while positioning.

³The more blue bars the stronger the connection.

Settings



-		Answer I hone delive
3	-	Call Forwarding or Voicemail active (forwarding condition: <i>Always</i>)*

	1	Schedule/Task (Alarm set)	
4	1	Schedule/Task (Alarm unset)	
5	<u>Å</u>	Alarm set	
6	@ ~	Hour Minder active	
7	3	Manner mode active	
	ß	Drive mode active	
		Original mode active	
	N	VeilView active	
Keyr		Keypad Lock active	
0	(a	IC Card Lock active	
9		Ringtone (Silent)	
Q	1 T	Ringtone (Increasing Volume)	
-4	\$	Vibration for incoming Voice/ Video Calls active	
10	-	Auto Answer or Remote Monitor active	
	6	Show Secret Data active	
ш		Function Lock (Once) active	
12	ů	Wakeup TV set	

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

Sub Display

Getting Started

Sub Display

View date/time and the following indicators with clamshell closed.

Activating Backlight

0	Press for to toggle view (panels).	
Ind	icators	
Basic Status		
]]Yıl (==)		
1	Signal strength*	
2	Battery strength	
The more bars the better.		

Notifications		
~ **	Missed Calls	
N	Answer Phone message recorded	
1	Missed Call Notification	
	New Voicemail	
\geq	Unread mail	
\equiv	Unread Delivery Report	
+î	Contents Key received	
Å	Unread S! Information Channel info	
1	Weather Indicator update	
*	Weather Indicator	
\oplus	Location Info request	
Ē	Pedometer target achieved	
[j]]	Videos/Music menu update	
	S! Appli Notification	
	Unread S! Friend's Status notification	

Warnings

63	Message delivery failure	
۰×	S! Information Channel info reception	
A	failure	
X	IP Service connection failure	
	Weather Indicator update failure	
2-3	Public wireless LAN auto authentication	
ER	failure	
<i>7</i>	Wi-Fi disabled	
Handset Status		
â	Alarm	
D	Schedule Alarm	
Š	Task Alarm	
ц	TV Alarm (watch)	
5.	TV Alarm (record)	

Advanced

Changing Backlight illumination time Changing Clock pattern Hiding new received messages Viewing new messages Checking e-money balance (And more on P.1-15)

Security Codes

Security Codes

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

- Guide descriptions are based on the assumption that Handset Code and Administrator Code are set.
- Write down Security Codes.
- Do not reveal Security Codes. SoftBank Mobile is not liable for misuse or damages.

Handset Code [*]	Use or change some functions
Administrator Code [*]	Required for Reset Settings and Reset All
Center Access Code (Network Password)	Four-digit code selected at contract; access Optional Services via landlines, change service options, or set call restrictions

*Setable on handset.

If Security Code is Unset

- 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 code is entered three times consecutively during the setting. To resolve, Center Access Code (Network Password) must be changed.
 - If you have previously changed Network Password on a SoftBank handset, enter the latest code.

Saving Handset Code

Enter four to eight digits.





General Code Settings
 General Code
 General Code

- 🔁 Enter Handset Code 🕈 💽
- 🖣 Re-enter Handset Code 🕈 💽

Changing Handset Code

- After ②, enter current Handset Code 🜩
- **♦** Enter new Handset Code **♦** ●
- ➡ Re-enter new Handset Code ➡ ●

Saving Administrator Code

Enter four to eight digits.

- In Locks menu, Administrator Setting
 • •
- Register Administrator Code ⇒ ●
- Enter Administrator Code
 ♦ ●



Getting Started

- Re-enter Administrator Code ➡ ●
- Changing Administrator Code
 - After 😔, enter current Administrator Code
 - $\bullet \odot \bullet$ Enter new Administrator Code
 - ♦ ★ Re-enter new Administrator Code

• •

Need/UnNeed Setting

Once Handset Code is set, code entry is omitted for some operations by default. For enhanced security, change Need/ UnNeed Setting to require Handset Code entry whenever possible; follow these steps:

- In Locks menu, *Handset Code Settings* **♦** ●
 - Need/UnNeed Setting ➡ ●

Need **♦ ● ♦** Enter Handset Code **♦ ●**

Additional Functions

Sub Display

View Settings

Changing Backlight illumination time	● ◆ Settings ◆ ● ◆ In Sound/Display menu, Display ◆ ● ◆ Sub-Display ◆ ● ◆ Duration ◆ ● ◆ Select time ◆ ●
Changing Clock pattern	● ◆ Settings ◆ ● ◆ In Sound/Display menu, Display ◆ ● ◆ Sub-Display ◆ ● ◆ Clock Pattern ◆ ● ◆ Select panel ◆ ● ◆ Select pattern ◆ ●
Changing Clock font	● ◆ Settings ◆ ● ◆ In Sound/Display menu, Display ◆ ● ◆ Sub-Display ◆ ● ◆ Clock Type ◆ ● ◆ Select panel ◆ ● ◆ Select pattern ◆ ●
Showing specified information below Clock	 ● Settings ● ● In Sound/Display menu, Display ● ● > Sub-Display ● ● → Topic View ● ● > Select panel ● ● ⇒ Select item ● ●

Handset Responses

liding new eceived messages	● → Settings → ● → In Sound/Display menu, Display → ● → Sub-Display → ● → Messages → ● → Not Display → ●
liding caller info	● → Settings → ● → In Sound/Display menu, Display → ● → Sub-Display → ● → Caller Display → ● → Off → ●
Selecting images	Start Here ● > Settings ● > In Sound/ Display menu, Display ● > Sub-Display ● ● > System Graphics ● > Select item ● ● > See below ● ● Second and a second
or incoming calls, etc.	Preset Graphics Select pattern ⇒ ●
	Customized Screen Customized Screen ()
	None Off ⇒ ●

Operations

Viewing new messages	 With Backlight off, → ▲ Use □ to scroll message text; press ▲ to view next messages. Available with clamshell closed.
Checking e-money balance	 With clamshell closed, ▶ (Long) → Balance appears → A → Balance disappears Use ▲ ▶ to view balances of listed entries. Save Lifestyle-Appli to Balance Info list beforehand. Balances do not appear if IC Card Lock is active.