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Handset Parts

Parts & Functions



1







9

10 -

- Earpiece
- 2 Display
- TV Antenna Location
- 4 Microphone
- External Device Port (with Port Cover)
- 6 External Display
- 7 Small Light
- Strap Evelet
- Headphone Port (with Port Cover)
- Charging Terminals
- Memory Card Slot (with Slot Cover)
- Internal Antenna Location
- External Camera (lens cover)
- Mobile Light
- IF Infrared Port
- C Speaker
- Battery Cover
- E 2 Logo
- Do not cover or place stickers, etc. over Internal Antenna area
- Replace Port/Slot Cover after Port/Slot use.
- Avoid metallic straps; Antenna sensitivity may be affected.

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 functions with ^{*} via Set Kev Shortcut as needed



Multi Selector (right) 🖸

Open Received Calls. Long Press to activate/cancel infrared^{*}.

Multi Selector (up) 🐧

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

Center Key

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

Multi Selector (left) Open Dialed Numbers. Long Press to activate/cancel IC Card Lock*. F Mail Kev 🗖 🖸 # Key 💷 Open Messaging menu. Long Press to open S! Mail Composition window*. 6 Shortcuts & A/a Key 🗷 Open Shortcuts menu. Long Press to show active indicators (Status Icon List). Clear/Back Kev Side Keys Play Answer Phone messages. Long Press to activate/cancel Answer Phone. 3 Start Key Open All Calls. Long Press to open Double Number Mode menu 9 Keypad 10 - 9 Enter numbers to place calls or access functions (Quick Operations). Long Press to open Phone Book. 🖸 🗙 Key 🚟 Enter *X*, +, *P*, ? and -. Long Press to open S! Friend's Status member list. Dictionary Key (****) Open Dictionary. Long Press to activate VeilView. 🕅 Yahoo! Keitai Kev 🖙 Open Yahoo! Keitai portal. Long Press to open Yahoo! Keitai menu^{*}. 🚯 TV & Text Key 📟 Activate TV. Long Press to open Change Menu window Multi Selector (down)

Open Phone Book, Long Press to create new Phone Book entries*.

Power On/Off Kev 🕤

Toggle Standby display. Long Press to turn handset power off.

Enter #. Long Press to activate/cancel Manner mode

Multi Job & Manner Key 🖙 Select handset mode. Long Press to

activate/cancel Manner mode.

II S! Circle Talk Key

Open: Open S! Circle Talk member list. Long Press to activate mobile camera. Closed: Toggle Clock view. Long Press to illuminate Mobile Light.

🖸 Volume Up Key 💶

Closed: Scroll External Display indicators. Long Press to check e-money balance.

🖸 Volume Down Key 🕨

Long Press to start Simulated Call. Closed: Scroll External Display indicators.

Multi Selector & Side Kevs

 In this guide, Multi Selector and Side Key operations are indicated as follows:

Press 📩 or 🔉	्
Press 🖸 or 💽	••
Press 👌, 🔉, 💌 or 💽	়
Press or	$\frac{\mathbf{A}}{\mathbf{V}}$

Charging Battery

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 and AC Charger may warm during charging.



Important AC Charger Usage Note

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



Connect AC Charger

• With arrows up, insert connector until it clicks

Extend blades and plug AC Charger into AC outlet



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



Unplug AC Charger



Pull AC Charger straight out.



Disconnect handset

 Squeeze release tabs to remove connector.



Fold back blades and replace Port Cover

When Small Light Flashes

- Battery is unchargeable; may be defective or simply at the end of its life; replace it. **USB** Charge
- Connect handset (with power on) to PC via USB Cable to charge battery.

Charging Battery Overseas

 SoftBank is not liable for problems resulting from charging battery abroad.

Advanced

Charging Battery (In-Car Charger)

In-Car Charger may be purchased separately.





-

Connect In-Car Charger

 With arrows up, insert connector until it clicks.

Plug Charger into cigarette lighter socket

Start car engine

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

Unplug Charger

Disconnect handset

• Squeeze release tabs to remove connector.

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 831SH for the first time:

ি (Long)

• After Power On Graphic, follow the steps below. 중 ♦ 중 ♦ ● ♦ ♀ ♦ ● ♦ 設定

 $\bullet \bullet \bullet$ Language $\bullet \bullet \bullet$ English ♦ ● ♦ <a>(Long) <a>(Long) Change Menu window opens

Select option

Guide descriptions are based on Standard Menu



• My Details setup starts.



 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 \square , \blacksquare or \square is pressed for the first time.



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

Retrieval starts Yes 🔶

Power Off



<u>ি</u> (Long)

• After Power Off Graphic, handset shuts down

Display

Standby



- Indicators (signal strength, battery strength, etc.) appear.
- Information window opens at the bottom for Missed Calls, new mail, etc.



Information Window

Softkeys

Functions/operations assigned to \square , \blacksquare and \square appear at the bottom.



Display Saving

- Display goes dark after Display Saving time elapses. Press any key to activate it.
 Backlight
- Backlight turns off after Time Out time elapses. Press 10 - 10 to illuminate it (key press may affect active function).

Indicators

Display Indicators

Image: B and Image: Indicate line type in Dual Mode (P.1-21).

Basic Status

1	Û	International roaming in progress	
2	T,I	Signal strength ¹	
3	ß	Packet transmission protocol ready (3G)	
		Packet transmission protocol ready (GSM)	
	Ρ	Packet transmission available (3G)	
	GSM	Packet transmission available (GSM)	
4	Î	Battery strength (% ² appears in turn)	
5		IP Service enabled ³	

¹The more bars the better.



Notifications



3 🕅 Memory Card unusable/misinserted

Transmissions

	1 2 3 4			
	6	SSL browsing in progress ¹		
1	ß	Waiting packet transmission (3G)		
	ß	Waiting packet transmission (GSM)		
5	\boxtimes	Receiving mail		
4		Sending mail		
6	ĵ	S! Friend's Status online		
3	30	Positioning in progress ²		
4		Software Update in progress		
	\$	USB Cable connected		
	\$	USB transmission in progress		
	ŵ	Infrared transmission in progress		
5	Í	Infrared file transfer in progress		
	0	S! Addressbook Back-up		
		transmission in progress		
	물	PC Site Browser in use		
6	3	RSS-compatible site		
7	۲	Weather Indicator		
8	Ô	Infrared transmission ready		

¹Hidden while Mobile Widget is in use.

²Flashes while positioning.

Settings



⅓ Ringtone (Silent) III ₹ Ringtone (Increasing Volume)		Ringtone (Silent)	
		Ringtone (Increasing Volume)	
	5	Vibration active	
-	S	Show Secret Data active	
ш	D	Function Lock active	

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

Display & Indicators

Getting Started

External Display Indicators
Basic Status

Total Signal strength¹
Battery strength²
The more bars the better.
Battery strength % is an approximation.

Notifications



1		Missed Calls
2	R	Answer Phone message recorded
3		Missed Call Notification
4		New Voicemail
5		New mail
6		New Delivery Report
7	ا ۹	Contents Key received
8	Â	Unread S! Information Channel info
9	<u>(به</u>	Weather Indicator update
10	☀	Weather Indicator

Warnings



1	БŊ	Message delivery failure	
5	,× S! Information Channel info		
2	A	reception failure	
3	ē,	Decoration Call transmission failure	
4	*	✗ IP Service connection failure	
5	🕅 Weather Indicator update failure		

Handset Status



1	Д	Alarm
2	D	Schedule Alarm
3	Ž	Task Alarm
4	$\overline{\mathbb{C}}$	S! Appli/Mobile Widget Notification
5	5	Unread S! Friend's Status notification
6	Ŭ	TV Alarm (watch)
7		TV Alarm (record)

External Display Date & Time

• Press **I** to toggle Clock view.

Accessing Functions

Use the following methods as needed.



Access a function in Shortcuts menu while another is active, then toggle function windows as needed.

Main Menu

Menu Item Selection



Main Menu opens.

Tul@ 🚽		15:05
	Tools	_
PILVLITestaic	Clicks/Gauges	Des./Res.
💼 Caler		
鸞 Aları	IS	
🖳 Wakeu	ID TV	
🗹 Tasks	3	

• Menu/window opens.

 If Sub Menu opens, use
 ↓ to select an item and press ●.

Tabs

● Menus/lists in a single window appear in separate tabs; use 🗠 to toggle tabs.



Reverse Navigation

• Press . If a confirmation appears, follow onscreen prompts.

Returning to Standby

• Press . If a confirmation appears, follow onscreen prompts.

Simple Menu

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

Main Menu Items

Messaging	Open/create messages, etc.	
Yahoo! Keitai	ai Browse the Internet	
S! Appli	Use S! Applications including games	
тν	Watch/record TV programs	
Camera	Capture images or record video	
Entertainment	Read e-Books, receive news updates, etc.	
Tools	Manage schedules, set Alarm, scan QR Codes, etc.	
Data Folder	Open files saved on handset/Memory Card	
Media Player	Play/download media files	
Communication	Communicate with other users in various ways	
Phone	Search contacts, add entries, etc.	
Settings	Customize handset interface, sounds, etc.	

Shortcuts Menu & Key Shortcut

Shortcuts Menu

Access assigned functions via Shortcuts menu.



Advanced

Key Shortcut

In Standby, Long Press , v or it to access assigned functions.

	Open S! Mail Composition window	
¥7	Open Yahoo! Keitai menu	
ं	Open PC Site Browser menu	
Ç	Create new Phone Book entries	
•	Activate/cancel IC Card Lock	
•	Activate/cancel Infrared	

Changing Assigned Functions

Follow these steps to assign Calculator to [*].

• 🕈 Settings 🕈 • In Phone menu, Set Key Shortcut 🔶 🔳

Г	Til 🕄	sh.			15:05
	k	(ey	Shor	tcut	_
1					
0	Create	e Mes	sage		
L	ONG /aboo	pres	SS 🖭		
	ano	I Kei	tai		
	UIIY	to Dr	owcor		
1.1	0.01	10 DI	04301		

Key Shortcut Menu



Til®	*	1	5:05
	Long	press	
From	Bookm	lark	
From	Other		
Off			

From Appli 🜩 💽 Tools
→ In PIM/ Lifestyle menu, Calculator Image: A test in te Bookmark

```
In (2), From Bookmark 🗭 💽 🌩
   Select title \Rightarrow \bigcirc \Rightarrow Yes \Rightarrow \bigcirc
Infrared or Show Secret Data On/Off
   In (2), From Other 
Select
   item 🌩 💿
Canceling Assigned Function
   In ④, Off 🜩 💽
```

Changing item order Restoring default shortcuts (P.1-24)

Toggling Active Functions (Multi Job)

Getting Started

Multi Job Feature

Access a function in Shortcuts menu while another is active.

While browsing the Internet



Multi Job may not activate from some menus/windows (e.g., ringtone/ringvideo selection, etc.).

Using Multi Job



🔁 To toggle active windows, 📼 🖲
Tulion A The 1505 Expenses Memo Add New Expense Totals Edit Category
Tidi® A Tan 1505≣ Search ®arch
Web Search Mail Search
 Multi Job ends If a confirmation appears, follow onscreen prompts.

Standby Shortcuts

Paste shortcuts to functions, files, folders, etc. to Standby for easy access.





Select item

- Corresponding icon appears in Standby.
- >> appears when more items are available.

Advanced



Using Shortcuts



 Menu/window opens or command is executed.

Toggling Sheets

Toggle sheets to use Standby shortcuts and widgets pasted on each sheet.





- To toggle further, Long Press 🐨 or press 🐨 repeatedly.
- Sheet name appears at the top, then disappears.
- Save Standby shortcuts as needed; corresponding icons appear on the current sheet.

Using Locked Sheets



Using Simplified Menus (Simple Menu)

Getting Started

Simple Menu Features

Activate Simple Menu to reduce available handset functions and simplify menus.



- Fonts are enlarged and appear in bold.
- Clock is enlarged (Calendar is hidden).

Menu Items

Messaging	Received Msg., Create Msg., Drafts, Templates, Sent Messages, Unsent Msg., Create SMS
Phone	Phone Book, Add New Entry, Play Messages, Answer Phone, Call VM, My Details, Speed Dial/Mail
Camera	Photo Camera, Video Camera, Scan Barcode, Scan Card, Scan Text, Review, Camera Settings, Video Settings
Convenient Tool	Calendar, Alarms, Calculator, Assignment, Dictionary, Notepad, S! Friend's Status, S! Circle Talk, Double Number, Change Menu
Data Folder	-
TV	-

Key assignments are largely the same as in Standard Menu.

Activating Simple Menu





Simple Menu 🕈 💽

While Using an Incompatible Function

• End the function before activating Simple Menu.

Canceling Simple Menu

□ (Long) ⇒ Standard Menu ⇒ ●

Mobile Manners

Please use your handset responsibly. Use these basic tips as a guide. Inappropriate handset use can be both dangerous and bothersome. Please take care not to disturb others when using your handset. Adjust handset use according to your surroundings.

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

Manner Mode

Mutes most handset function sounds.



• Manner mode is set.

When Manner Mode is Active

- Ringtones and other sounds are muted.
- 831SH vibrates for transmissions/alerts.
- Shutter click still sounds at fixed volume.

Canceling Manner Mode

🖙 (Long)

Offline Mod	e
Temporarily su	spends all transmissions.
● ⇒ S Networ	Settings 🕈 💽 🌩 🗠 K
 <i>Offline</i> <i>On</i> ⇒ [Mode ➡ ●
	a 1505≝ Offline Mode Dff Offline Mode enabled.



Canceling Offline Mode In ⓒ, Off ➡ ●

Security Codes

Security Codes

These codes are required for handset use.

- Write down Security Codes.
- Do not reveal Security Codes. SoftBank is not liable for misuse or damages.

Handset	9999 by default; use or
Code	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)

*Change as needed.

Incorrect Code Entry

- Handset code is incorrect! appears; try again.
- 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.



My Details & Basic Tools

My Number



 Handset phone number and the name entered at initial setup appear.

Editing My Details



VeilView

Activate VeilView to prevent peeking.



Canceling VeilView (Long)

Keypad Lock

Lock handset keys and prevent accidental operation/function activation.



- Keypad Lock activates.
- 🕤 does not turn off handset power.

Incoming Calls while Keypad Lock is Active

 Keypad Lock is temporarily canceled; press 🔊 to answer calls. Keypad Lock reactivates after the call.

Canceling Keypad Lock

(Long)

Pen Light



With handset closed. 🖽 (Long)

Mobile Light illuminates.



Important Pen Light Usage Note

 Do not point Pen Light at people or look at it directly.

Battery Meter





Battery Meter 🌩 🔹

Approximate battery strength appears.

Changing Battery Strength Indicator Pattern

- Remaining time is approximated for current handset usage pattern.

Phone Help

Access this handy guide to handset settings and key functions/shortcuts.





Phone Help 🌩 🔍

Select item 🌩 🕒

 For Indicators. select category and press •.

Advanced

🕙 Clearing My Details 🔍 Toggling My Details in Dual Mode 🔍 Changing battery strength indicator pattern 🔍 Changing VeilView pattern/density (P.1-25)

Indicator Descriptions

Getting Started

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





- Active indicators are enlarged: description for selected indicator appears.
- Use 🔄 to select indicators to view their descriptions.
- Press to open menu/window (e.g., Battery Meter window from battery strength indicator). May be unavailable for some indicators

S! Town (Japanese)

Select an avatar to enter this 3D virtual town, where you can play games and meet other users.

- To use S! Town, agree to the terms of service then complete free user registration.
- Internet connection is required: may incur high charges.

➡ Communication ➡



- S! Town ♦ ●
- S! Town (S! Application) starts.
- Refer to the S! Town help menu for operational instructions.
- If an upgrade notice appears, follow onscreen instructions to upgrade.

S! Town Library

 Downloaded S! Town-compatible S! Applications are saved to S! Town Library. To start an application in S! Town Library, follow these steps: Communication

S! Town
Select application •

S! Loop (Japanese)

S! Loop is an online communication service. Share your diary, join BBS, etc. Internet connection is required; may incur high charges.





• Refer to the S! Loop help menu for operational instructions.

Activating Double Number

Using Double Number

Manage two accounts (Line A and Line B, with separate phone numbers and mail addresses) on one handset.

- Double Number requires a separate contract and basic monthly fee.
- While abroad, any Line B messaging charges are applied to Line A.
- For more information, see SoftBank Mobile Website (P.15-22).

Two Phone Numbers & Two Mail Addresses



Modes

Getting Started

Activate A Mode to use Line A only, B Mode to use Line B only, or Dual Mode to use both accounts.



Advanced

Omitting Handset Code entry when switching modes Renaming Double Number modes Showing indicator for calls missed or new mail on idle line
Hiding Internet connection confirmation (P.1-26)







• Dual is set automatically.

Advanced

Rejecting calls to either line in Dual Mode Setting main line for Dual Mode (P.1-26)

Additional Functions

Getting Started

USB Charge		
Disabling USB Charge	● ⇒ Settings ⇒ ● ⇒ ⊡ Connectivity ⇒ USB Charge ⇒ ● ⇒ Disable ⇒ ●	
Information		
Handling	Start Here ● > Phone ● > See below Opening List Manually Information ● ●	
mormation iist	Clearing List Information ⇒ ● ⇒ ● ¥es ⇒ ●	
Shortcuts		
Changing item order	 Select numbered function ⇒ Move Select target location ⇒ 	
Restoring default shortcuts		

Standby Shortcut (Sheets)

E

eversing icon election order /ith 🖻	 ठ ⇒ move Focus(Reverse) ⇒ ● To cancel, select Move Focus(Order).
	Start Here
diting sheet ames	Renaming Select sheet ⇒ ● ⇒ Enter name ⇒ ●
	Resetting All Sheet Names □ → Yes → ●
	Start Here ♦ ● > Set Sheet Lock ● ● Enter Handset Code ● ● See below
ocking sheets	Activating Lock Select sheet $\Rightarrow \bullet \Rightarrow On \Rightarrow \bullet$
	Changing Method for Temporary Access Unlock Method ⇒ ● → No Password ⇒ ● ● Press ☉, then select ■ and press ● to unlock sheet temporarily.

Mode

	Start Here) ● Settings ● In Phone menu, Mode Settings ● ● See below
Changing handset	Selecting a Handset Mode Select mode ⇒ ●
modes	Customizing Handset Modes
	Select mode 🔶 🖻 🔶 Select item 🔶 💽 🔶
	Adjust settings
	Not available for Normal mode.
Creating a custom mode	● → Settings → ● → In Phone menu, Mode Settings → ● → Original → ⊖ → Select item → ● → Adjust settings
Resetting Mode Settings	● ◆ Settings ◆ ● ◆ In Phone menu, Mode Settings ◆ ● ◆ Select mode ◆ ♥ ◆ Enter Handset Code ◆ ● ◆ Yes ◆ ●

My Details

Clearing My Details	●
Toggling My Details in Dual Mode	• \Rightarrow 10 \Rightarrow \Rightarrow Switch to B or Switch to A \Rightarrow •

Battery Meter		
Changing battery strength indicator pattern	 Settings • • In Phone menu, Display • Mini Battery • • Select pattern • • For patterns other than Clock & Battery, indicators appear in turn. To change interval, press . For Battery level (or Level), approximate battery strength appears as a percentage. Remaining time is approximated for current handset usage pattern. Remaining time is hidden while charging. 	
VeilView		
	Start Here ● > Settings ● In Phone menu, Display ● > VeilView ● > See below	
	Pattern	
	Pattern Setting	
Changing VeilView	Pattern Setting ⇒ ● ⇒ Select pattern ⇒ ● Pattern Scale Scale Setting ⇒ ● ⇒ Select scale or Animation ⇒ ●	
Changing VeilView pattern/density	Pattern Setting ⇒ ● ⇒ Select pattern ⇒ ● Pattern Scale Scale Setting ⇒ ● ⇒ Select scale or Animation ⇒ ● Pattern Color Color Setting ⇒ ● ⇒ Select color ⇒ ●	

Double Number

All Modes

Omitting Handset	● → Settings → ● → In Phone menu, Double
Code entry when	Number Password Entry Off
switching modes	♦ ● ♦ Enter Handset Code ♦ ●
	\bullet \Rightarrow Settings \Rightarrow \bullet \Rightarrow In Phone menu, Double
Renaming Double	Number 🔶 💿 🔶 Mode Name 🔶 💽 🔶 Select
Number modes	mode

A Mode & B Mode

Showing indicator for calls missed or new mail on idle line	● ⇒ Settings ⇒ ● ⇒ In Phone menu, Double Number ⇒ ● ⇒ Show Missed ⇒ ● ⇒ On ⇒ ●
Hiding Internet connection confirmation	 Settings In Phone menu, Double Number Packet Warning Off Available for B Mode.

Dual Mode

Rejecting calls to	● → Settings → ● → In Phone menu, Double
either line in Dual	Number → ● → Reject By Line → ● → Select
Mode	line → ● → On → ●
Setting main line for Dual Mode	● ⇒ Settings ⇒ ● ⇒ In Phone menu, Double Number ⇒ ● ⇒ Send Priority ⇒ ● ⇒ Select option ⇒ ●

Battery Meter

--- appears

• Calculating time; not a malfunction.

100% does not appear

• This is by design; not a malfunction.



Battery runs out faster

- A low ambient temperature reduces battery time.
- An older battery may run out faster.



Remaining time changes suddenly

• Time estimated by handset status; estimate may take time to appear.