Introduction

Thank you for purchasing SoftBank 822SH.

- For proper handset use, read this guide beforehand.
- Keep this guide in a convenient place for reference.
- Accessible SoftBank services may vary by service area, subscription, etc.

SoftBank 822SH is compatible with 3G network technology.

Notes

- Copying this guide in whole or part without authorization is prohibited.
- Guide content is subject to change without prior notice.
- Efforts have been made to ensure the accuracy and clarity of this guide. Please contact Customer Service, General Information (P.14-38) about unclear or missing information.

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Most operation descriptions are based on default settings with handset in portrait position (P.1-2) in Standby (P.1-8).

Operations and results may differ by handset status.

Sample screenshots, etc. are provided for reference only.

Actual handset windows, menus, etc. may differ in appearance.

•"(Japanese)" appears next to functions or applications which require Japanese ability to use as intended.

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Accessories

■ Battery (SHBBK1)

■ Utility Software (Japanese) (Complimentary sample)





- Use specified Charger (sold separately) only.
- For accessory-related information, please contact SoftBank Customer Center, General Information (P.14-38).
- Utility Software is designed exclusively for 822SH. Download newest versions via SOFTBANK MOBILE Corp. Website (P.14-21).
- To listen to audio, use specified Headphones (sold separately) only.

Safety Precautions

- Read safety precautions before using handset.
- Observe precautions to avoid injury to self or others, or damage to property.
- SoftBank is not liable for any damages resulting from use of this product.

Before Using Handset

Symbols

Make sure you thoroughly understand these symbols before reading on. Symbols and their meanings are described below:



DANGER

Great risk of death or serious injury from improper use



WARNING

Risk of death or serious injury from improper use



CAUTION

Risk of injury or damage to property from improper use











Compulsory Actions

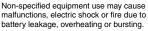


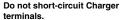
Attention Required



Handset, Battery & Charger

Use specified battery and Charger only (P.v, P.1-7).





Keep metal objects away from Charger terminals. Keep handset away from iewelry. Battery may leak, overheat, burst or ignite causing injury. Use a case to carry battery.

Battery

Prevent injury from battery leakage, breakage or fire. Do not:

- · Heat or dispose of battery in fire
- Open/modify/disassemble battery
- Damage or solder battery
- Use a damaged or warped battery
- Use non-specified charger (P.1-7)
- Force battery into handset
- · Charge battery near fire or sources of heat; or expose it to extreme heat
- Use battery for other equipment

If battery fluid gets in eyes, do not rub: rinse with water and consult a doctor immediately.

Eves may be severely damaged.



Handset, Battery & Charger

Do not insert foreign objects into the handset or Charger.

Do not insert metal or flammable objects into handset or Charger; may cause fire or electric shock. Keep out of children's reach.

Keep handset out of rain or extreme humidity.

Fire or electric shock may result.

Keep handset away from liquid-filled containers.

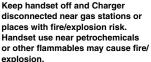
Keep the handset and Charger away from chemicals or liquids; fire or electric shock may result.

Do not place battery or handset in ovens, microwave ovens, etc.

Battery or other parts may leak, burst. overheat or ignite; may cause malfunction, accident or injury.

Do not disassemble or modify handset or related hardware.

- Do not open handset or Charger: may cause electric shock or injury. Contact SoftBank Customer Center, Customer Assistance for repairs.
- · Do not modify handset or Charger; fire or electric shock may result.



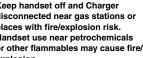
If an abnormality occurs, or water/ foreign matter is inside handset:

If handset emits an unusual sound, smoke or odor, or if water or foreign matter is inside it, discontinue use; may cause fire or electric shock. Turn off handset, remove battery and unplug AC Charger; contact SoftBank Customer Center, Customer Assistance.

Do not subject handset or Charger to strong shocks or impacts.

- Avoid strong shocks to AC Charger while it is plugged into the outlet; may cause malfunction or injury.
- Strong shocks or impacts to handset or Charger may cause malfunction or injury. Should handset be damaged, remove battery then contact SoftBank Customer Center, Customer Assistance. Discontinue handset use: fire or electric shock may occur.















Handset

Take measures to prevent accidents.

- Do not use handset while driving; park beforehand. Phone use while driving is prohibited by the Road Traffic Law (revised November 1, 2004).
- Do not use Headphones while driving or cycling. Accidents may result.
- Moderate volume outside, especially near road/rail crossings, etc. to avoid accidents.

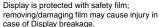
Do not swing handset by strap. May result in injury or breakage.

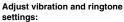


Turn handset power off before boarding aircraft.

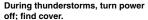
Using wireless devices aboard aircraft may cause electronic malfunctions or endanger aircraft operation.

Do not remove protective film.





Users with a heart condition/pacemaker/ defibrillator should adjust handset settings accordingly.



There is a risk of lightning strike or electric shock.

Charger

Use only the specified voltage.

Non-specified voltages may cause fire or electric shock.



Charger care

- Do not touch with wet hands. Electric shock may occur.
- Pull AC Charger straight out to unplug it; may cause malfunction or injury.
- Do not use multiple cords in one outlet; may cause excess heat/fire.
- Do not bend, twist, pull or set objects on cord. Exposed wire may cause fire or electric shock.

Do not short-circuit Charger terminals.

May cause overheating, fire or electric shock. Keep metal away from terminals.

Damaged AC Charger cord:

May cause fire or electric shock; discontinue use and purchase a new Charger.

During thunderstorms:

Unplug AC Charger to avoid damage, fire or electric shock.

Charger use and children:

May cause electric shock/injury; keep out of reach.

Battery

- If battery does not charge properly, stop trying. Battery may overheat, burst or ignite.
- 0
- At signs of a battery leak, avoid fire sources. It may catch fire or burst.

If there is abnormal odor, excessive heat, discoloration or distortion, remove battery from handset.



It may leak, overheat or explode.







Handset Use & Electronic Medical Equipment

This section is based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment" (Electromagnetic Compatibility Conference, April 1997) and "Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc." (Association of Radio Industries and Businesses, March 2001).

Persons with implanted pacemaker/ defibrillator should keep handset more than 22 cm away.



Radio waves can interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

Turn handset off in crowds or trains where persons with implanted pacemaker/defibrillator may be near.



Radio waves can interfere with implanted pacemakers or defibrillators causing such devices to malfunction.

Observe these rules inside medical facilities:



- Do not enter an operating room or an Intensive or Coronary Care Unit while carrying a handset.
- Keep handset off in hospitals, including lobbies.
- Obey medical facility rules on mobile phone use.

Consult electronic medical equipment vendor on radio wave effects.



A CAUTION

Handset, Battery & Charger

Handset care

- Place handset on stable surfaces to avoid malfunction or injury.
- Keep handset away from oily smoke or steam. Fire or accidents may result.
- Cold air from air conditioners may condense, resulting in leakage or burnout.
- Keep handset away from heat/direct sunlight (e.g., inside vehicles, etc.).
 Warping, discoloration or fire may occur.
 Battery shape may be affected.
- Keep handset out of extremely cold places to avoid malfunction or accidents.
- Keep handset away from fire sources to avoid malfunction or accidents.

Usage environment

- Excessive dust may prevent heat release and cause burnout or fire.
- Avoid using handset on the beach. Sand may cause malfunction or accidents.
- Keep handset away from credit cards, telephone cards, etc. to avoid data loss.

Handset

Handset temperature



Handset may become hot while in use. Avoid prolonged contact with skin especially at high temperature. May cause burn injuries.

Avoid leaving handset in extreme heat (inside vehicles, etc.). Handset may become hot to the touch.



leading to burn injuries.

Volume settings

Moderate handset volume; excessive volume may damage ears or hearing.



Inside vehicles

Handset use may cause electronic equipment to malfunction.



If you experience any skin irritation associated with handset use, discontinue handset use and consult a doctor.

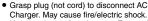


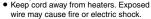
Metal and other materials (**P.14-18**) may cause skin irritation, rashes, or itchiness depending on your physical condition.



Charger

AC Charger cord





• Stop use if plug is hot or improperly connected. May cause fire/electric shock.



Always charge handset in a well-ventilated area.

Avoid covering/wrapping Charger; may cause damage/fire.



During periods of disuse

Always unplug AC Charger after use.



Handset maintenance

Always disconnect AC Charger when cleaning handset.



Battery

Do not throw or abuse battery. Battery may overheat, burst or ignite.



Do not leave battery in direct sunlight or inside a closed vehicle; may reduce battery performance or overheat. An overheated battery may cause fire.



Do not expose battery to liquids. Performance may deteriorate.



If battery fluid contacts skin or clothes, rinse with clean water immediately.



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.



Keep battery out of children's reach.



- · Charge battery in ambient temperatures between 5°C and 35°C; outside this range, battery may leak/overheat and performance may deteriorate.
- If your child is using handset, explain all instructions and supervise usage.
- If there is abnormal odor or excessive heat, stop using battery and call SoftBank Customer Center, Customer Assistance.
- · Charge battery at least once every six months; an uncharged battery may become unusable.



General Notes

General Use

- SoftBank is not liable for any damages resulting from accidental loss/alteration of handset or Memory Card data. Keep a copy of Phone Book entries, etc. in a separate place.
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Handset use near landlines, TVs or radios may cause interference.
- Beware of eavesdropping.

Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.

Eavesdropping

Deliberate/accidental interception of communications constitutes eavesdropping.

Inside Vehicles

- · Never use handset while driving.
- . Do not park illegally to use handset.
- Handset use may affect a vehicle's electronic equipment.

Aboard Aircraft

Never use handset aboard aircraft (keep power off). Handset use may impair aircraft operation.

Handset Care

- If handset is left with no battery or an exhausted one, data may be altered/lost. SoftBank is not liable for any resulting damages.
- Use handset between 5°C 35°C (35% 85% humidity).
- · Avoid extreme temperatures and direct sunlight.
- Exposing lens to direct sunlight may damage color filter and affect image color.
- Clean handset with dry, soft cloth. Using alcohol, thinner, etc. may damage it.

- · Avoid scratching handset Display.
- When closing handset, keep straps, etc. outside to avoid damaging the Display.
- Function Usage Limits

These functions are disabled after handset upgrade/replacement or service cancellation: Camera; Media Player; SI Applications; TV. After a period of disuse, these functions may be unusable; retrieve Network Information (P.13-17) to restore usability.

- Handset is not water-proof. Avoid exposure to liquids and high humidity (e.g., precipitation, perspiration, beach, cold air from air conditioning, toilet, bathroom, etc.).
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
 - Do not sit on handset in back pants pocket.
 - Do not place heavy objects on handset inside handbags, packs, etc.
- Connect only specified products to Headphone Port. Other devices may malfunction or cause damage.
- Always turn off handset before removing battery.

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Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without permission of copyright holders may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images captured with handset camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software, and do not separate it from hardware in whole or part.

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CP8 PATENT

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Specific Absorption Rate (SAR)

822SH meets the government's requirements for exposure to radio waves.

These requirements are based on scientific basis to assure that radio waves emitted from mobile phones and other handheld wireless devices do not affect human health. They require that the Specific Absorption Rate (SAR), which is the unit of measurement for the amount of radiofrequency absorbed by the body, shall not exceed 2 W/kg*. This limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age or health, and meets the international standard set by International Commission on Non-Ionizing Radiation Protection (ICNIRP) in cooperation with World Health Organization (WHO).

All mobile phones, prior to product launch, must be certified as compliant with government requirements as stipulated by the Radio Law. 822SH has been granted Technical Regulations Conformity Certification by TELECOM ENGINEERING CENTER. Its highest SAR value is 0.591 W/kg. This value was obtained by TELECOM ENGINEERING CENTER as part of the certification process, SAR tests were conducted with handset transmitting at its highest certified power level in accordance with testing methods set by the government. While there may be differences between the SAR levels for various handsets, they all meet the governmental requirements for safe exposure. The actual SAR level of the handset while operating can be well below the highest value. This is because the handset is designed to operate at multiple power levels so as to use only the power required to reach the Network

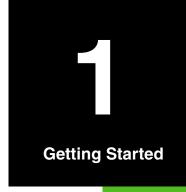
Additional information on SAR can be obtained on the following Websites.

Ministry of Internal Affairs and Communications http://www.tele.soumu.go.jp/e/ele/index.htm Association of Radio Industries and Businesses (ARIB) http://www.arib-emf.org/initiation/sar.html (Japanese)

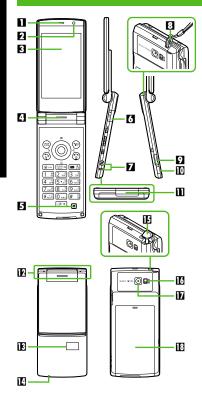
*Requirements are stipulated in Radio Law (Ordinance Regulating Radio Equipment, Article 14-2).

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Handset Parts



- Earpiece
- Light Sensor
- Display
- Speaker
- Microphone
- Memory Card Slot (with Slot Cover)
- ☑ Charger Terminal
- Strap Eyelet
- Headphone Port (with Port Cover)
 In Infrared Port
- **∭** Infrared Port
- External Device Port (with Port Cover)
- ☑ Internal Antenna Location
- External Display
- II Small Light
- E Antenna (for TV reception)
- Portrait/Macro Selector
- External Camera (lens cover)
- Battery Cover
- Do not cover or place stickers, etc. over Light Sensor or Internal Antenna area.
- Replace Port/Slot Cover after Port/Slot use.

Display Positions

Closed Position



Handset is closed.

Portrait Position



Handset is open. Place or answer calls, enter text, etc.

Cycloid Position

Open handset and rotate Display 90 degrees clockwise.



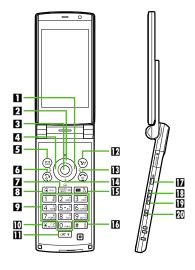
Do not forcefully rotate Display; damage may result.

When Carrying Handset

 Keep Display in closed position to avoid damaging the handset/Display.

Handset Keys

Keys are indicated in this guide as shown.



■ Multi Selector (right) ⊙

Open records of Received Calls.

Multi Selector (up) (5)
Open Standby Window.

Center Key

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

☐ Multi Selector (left) ⊙
Open records of Dialled Numbers.

☐ Mail Key

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

Start Key (3)

Open records of All Calls.

7 Clear/Back Key

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

Shortcuts & A/a Key
Open Shortcuts menu.

Keypad Otal - 9ww7

Enter numbers to place calls or access functions (Quick Operations). Long Press to use function shortcuts.

Key
 ★ Ke

Long Press to open My Status.

■ Multi Job/Manner Key
Toggle handset modes. Long Press to activate/cancel Manner mode.

☑ Yahoo! Keitai Key ②
Connect to Yahoo! Keitai portal. Long
Press to open Yahoo! Keitai menu.

▼ Power On/Off Key ⑤
 Toggle Standby display. Long Press to turn handset power off.

Multi Selector (down) 🔾

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

IE TV/Text Key ■

♣

Activate TV. Long Press to open Change Menu window.

I # Key **#** ₫

Long Press to activate/cancel Manner mode.

Side Keys

S! Circle Talk Key IPortrait Use S! Circle Talk.

• va appears next to S! Circle Talk Key.

☑ Volume Up Key
☑

[Portrait] Increase Earpiece Volume. [Closed] Scroll indicators on External Display.

Volume Down Key

[Portrait] Decrease Earpiece Volume. [Closed] Scroll indicators on External Display.

Record/Shutter Key
 ■

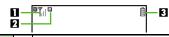
[Portrait] Long Press to activate mobile camera.

[Closed] Toggle Clock view.

Indicators

Display Indicators

■ Basic Status



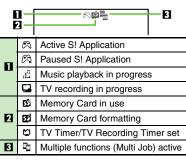
Signal strength*

Packet transmission available

Battery strength (may appear instead.)

*The more bars the better.

■ Function Status



■ Notifications



Unread mail
Unread Delivery Report
Answer Phone active & message

Answer Phone canceled & message recorded

New Voicemail

Unread S! Cast info

recorded

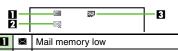
Software Update result

Upread St Quick News info

Contents Key received

Unread S! Friend's Status notification

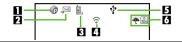
Warnings



Message delivery failure

Memory Card unusable/misinserted

■ Transmissions



Waiting/packet transmission in progress

SSL browsing in progress

Packet transmission protocol ready

Receiving mail

Sending mail

S! Friend's Status online

S! Friend's Status registration request received

Software Update in progress
Infrared transmission ready

Infrared transmission readyUSB Cable connected

 ↓ USB transmission in progress

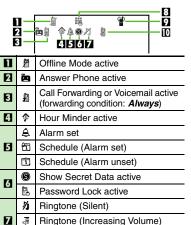
 ☐ Infrared transmission in progress

S! Addressbook Back-up transmission in progress

PC Site Browser in use

6 Weather Indicator

■ Settings



Vibration active
Keypad Lock active

9

Manner mode active

Auto Answer or Remote Monitor

Drive mode active
Original mode active

active

External Display Indicators

■ Basic Status



	₩.	Signal strength*	
2	(III	Battery strength	

^{*}The more bars the better.

■ Notifications



	·	Missed Calls	
2	w.	Answer Phone message recorded	
3		Missed Call Notification	
4		New Voicemail	
5	\boxtimes	New mail	
6	Ш	New Delivery Report	
7	*	Contents Key received	
8	(A)	Unread S! Cast info	
9	Ş	Weather Indicator update	

■ Warnings



		Message delivery failure
2	Ϋ́×	S! Cast info reception failure

Handset Status



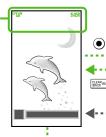
П	Þ	Alarm	
2	B	Schedule Alarm	
3	lacktriangleright	Task Alarm	
4	Ţ	TV Alarm (watch)	
5	* D	TV Alarm (record)	
6	0	Unread S! Friend's Status notification	

1-5

Standby

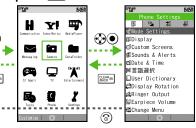
Handset powers on and enters Standby.

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



Menu Navigation

press RACK to return.



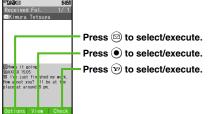
Press (3) to return to Standby from function windows, menus, etc.

Select an item and press • to open it;



Softkevs

Functions/operations assigned to each key appear at the bottom of Display.



Display Backlight

 Display turns off after a period of inactivity. To activate Display Backlight, press One - 9mx2.

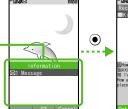
For Information List

- ♠ ❖ Phone ♦ ⑥ ♦ ❖ Information **⇒ ●**
- **Clearing Information List**
 - Reset → • Yes → •

Information Window

Information window opens for Missed Calls, new mail, etc.

- Information label and count appear in Information window
- Select an item and press to open it.



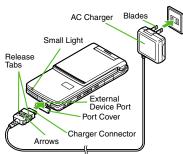
1-6

Charging Battery

Battery must be inserted to handset.

- 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.

AC 100V Outlet



Important AC Charger Usage Notes

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

Open Port Cover as shown



- Connect AC Charger
 - With arrows up, insert connector until it clicks.
- Extend blades



- Plug AC Charger into AC outlet
 - Small Light illuminates red while charging.
 - When charging completes Small Light goes out.

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.



Handset Power On/Off

Power On

Follow these steps when powering on 822SH for the first time.



• After Power On Graphic, follow the steps below.



→ ③ (Long) → Change Menu window opens

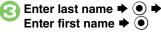


Select option → ●

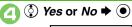
Guide descriptions are based on Standard Menu



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 () or () is pressed for the first time.



- Choose Yes and press •
- Retrieve Network Information to use Network-related services and TV; retrieval automatically sets Clock.

Power Off



(Long)

• After Power Off Graphic, handset shuts down.

Advanced

✓ ■ Date & Time (P.13-2) ■ Network (P.13-17)

Keypad Lock

Lock handset keys and prevent accidental operation/function activation.



(Long)



Keypad Lock is activated.

When Keypad Lock is Active

- Incoming calls temporarily cancel Keypad Lock. To answer a call, press (3).
 Keypad lock reactivates after the call.
- ③ does not turn off handset power.

Canceling Keypad Lock

(Long)

My Number



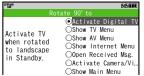


 Handset phone number and the name entered at initial setup appear.



Cycloid Position

The following menu opens the first time Display is rotated to landscape in Standby.



Landscape Menu

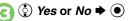
The following menu items are available; select one to execute it simply by rotating Display to landscape.

Activate Digital TV	Activate TV
Show TV Menu	Access TV functions
Show AV Menu	Activate mobile camera or access S! Applications, images and media files
Show Internet Menu	Open Bookmarks/ received messages or activate PC Site Browser/ Document Viewer
Open Received Msg.	Open received messages
Activate Camera/Video	Activate mobile camera
Show Main Menu	Open Main Menu
Off (Standby)	Keep Standby

Rotate Display to landscape



 Setting is applied and Landscape setup option confirmation appears.





· Selection appears.

Changing Applied Setting

Press [©] when *Rotate 90° to* appears, or follow these steps in Standby.
♠ ♦ ♦ Settings ♠ ● ♦ ♦ Phone Settings ♠ ♦ Display Rotation ♠ ●
♠ ↑ Rotate 90° to ♠ ● ♦ ♦ Select item ♠ ●

Available Functions

The following functions/windows remain active/open even after rotating Display from portrait to Cycloid position.



In this guide, most operations are described with Display in portrait position. Operational descriptions also apply in Cycloid position, however, use when selecting items in Main 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.
- 822SH vibrates for transmissions/alerts.
- Shutter click still sounds at fixed volume. **Canceling Manner Mode**

(Long)

Offline Mode

Temporarily suspends all transmissions.























Offline Mode is set.

Canceling Offline Mode In **ⓒ**, **◊**) Off **⇒ ⑥**



Selecting a handset mode Customizing handset modes (P.13-2)

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 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)

^{*}Change Network Password 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.

Changing Handset Code





Phone Settings → ③ Locks → ⑥



③ Chng Handset Code

→ ●



Enter current Handset Code



Enter new Handset Code



Re-enter new Handset Code

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Using Simplified Menus	2-4
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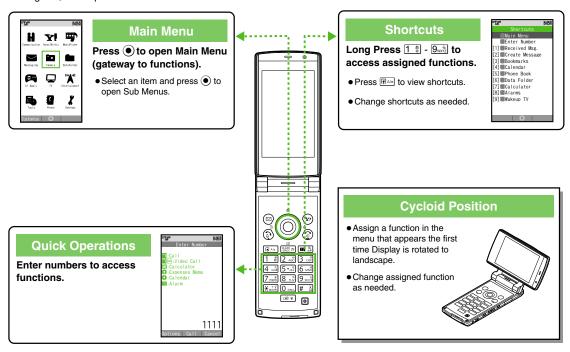
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Using Memory Card	2-23
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Handset Menus

In Standby, access functions from Main Menu, via Quick Operation/Shortcuts, or by rotating Display to Cycloid position. In this guide, most operations start from Main Menu.





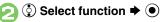
Toggling Active Functions

Access a function in Shortcuts menu while another is active. (Multi Job)





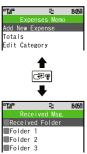
Shortcuts Menu





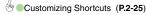
• Menu/window opens.





- - When a confirmation appears, follow onscreen prompts.







Using Simplified Menus

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

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
Camera	-
	Calendar
	Alarms
Convenient	Calculator
Tool	Assignment
	S! Friend's Status
	S! Circle Talk
	Change Menu
Data Folder	-
TV	-

Activating Simple Menu



■ (Long)





Simple Menu → ●



While Simple Menu is Active

- · Clock and fonts are enlarged and Calendar is hidden.
- Rotating Display to Cycloid position in Standby activates TV.

While Using a Function Not Available in Simple Menu

• Simple Menu activation is disabled. End the function and retry.

Key Assignments

⊠ [®] (Long)	Change menu interface
⊚ (Long)	Turn handset on/off
Y 2)	Use Yahoo! Keitai
	Open Messaging menu
(Long)	Create S! Mail message
(a)	Open All Calls
⊚	Open Dialled No.
⊙	Open Received Calls
(5)	Open Calendar
②	Open Phone Book
② (Long)	Create Phone Book entry
(Long)	Activate/cancel Manner mode
(Long)	Activate/cancel Keypad Lock
CLEAR (S)	Play Answer Phone message
(Long)	Activate/cancel Answer Phone

Canceling Simple Menu



■ (Long)



§ Standard Menu

◆ ●

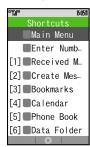




Changing Font Size

Enlarging All Fonts

Activate Large Font Menu to enlarge fonts for menus, text entry, etc. as follows.



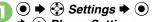




ᢓ 🔇 Large Font Menu 🕈 💿

Canceling Large Font Menu In ②, ③ Standard Menu → ●

Customizing Font Sizes



- ② ③ Display ▶ ●
- 🔇 🔇 Font Settings 🕈 💿

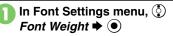


Font Settings Menu



Select size → ●

Changing Font Weight





② Select weight

◆ ●



Standby Display Options

Standby Window (Japanese)

In Standby, view S! Quick News or Calendar, access shortcut icons, and more.



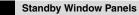


Standby Window





- 🔞 🚱 Select item 🕈 💿



■ Shortcut Panel



Calendar/Tag Panel



■ News Panel



Member Panel



Shortcut Panel & Calendar/Tag Panel

Select items to show on the panel.
 [Shortcut Panel]/[Calendar/Tag Panel]
 ⇒ ♦ ♦ Select Item → ● → ♦

Select item (□/☑) → ● → ഈ

To the left is an example of Shortcut
Panel with all items checked (☑).

Panel Selection





Standby Window Menu

- - **▶** (Y)
 - Panels with ☑ (checked) appear in Standby Window.



Advanced

Changing Display Option (P.2-25)

- In Calendar/Tag Panel, ③
 (select row with □) ▶ ●
- Enter text → ●



Checking/Unchecking Tags

⑤ **♦** ⑤ Select tag **♦** ◎ **♦** ⑥ Check Note or Uncheck **♦** ⑥

■ Checked tag (with ☑) turns gray.

Deleting Tag Notes

③ → ③ Select tag → → ③ Delete

Note → ●

 To delete all checked tags, follow these steps.

♦ □ ♦ ② Delete Checked Note♦ ●

Wallpaper

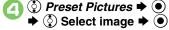
Some files may not be usable.



- 🔁 🔇 Display 🕈 💿
- ③ ③ Wallpaper → ④ → ③ Vertical or Horizontal → ⑥



Wallpaper Menu



Using Data Folder Images

In ②, ③ (select folder) → ④ → ❖
Select image → ● → ●

For images smaller or larger than Display, follow these steps.
 ♦ Select option → ● ●

Selecting Images with Limited Usage Period

A confirmation appears. Choose *Yes* and press to proceed.

Setting Multiple Images

In Wallpaper menu, ۞ Slide
W paper ▶ ●



Selecting Source Folder

In \bigcirc , \diamondsuit Folder Setting \Rightarrow $\textcircled{\bullet}$ \Rightarrow \diamondsuit Select folder \Rightarrow $\textcircled{\bullet}$

Advanced



Custom Screens

Downloading Custom Screens

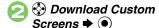
Follow these steps to download a Custom Screen using handset.

Read information (price, etc.) on Custom Screen download page.





Custom Screens Menu



 Handset connects to the Internet and *ħX9E* appears. Follow onscreen instructions.

Starting Download from Introduction Page In ②, ③ カスタモご紹介 🕈 🌖 🕈 💿



Purchasing Contents Keys

To use fee-based Custom Screens, download Contents Keys to handset.



- Select one with %.
- 🔁 🔇 Activate 🕈 💿
- ③ **Yes →** ④
 Read through terms of servi

 Read through terms of service and follow onscreen instructions.

Custom Screen Setup

In Custom Screens menu,
(select Custom Screen)



Select one without %.





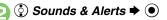


Accessing Source Sites Loading Interface Based on Previous Handsets (P.2-25)

Customizing Handset Responses

Ringtone







Sounds & Alerts Menu

Ringtone/videos

◆

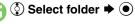
●

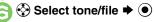


Ringtone/videos Menu

(•) Select item → (•) For For New Message. etc., select

Assign Tone and press .





Playing Video for Incoming Transmissions In ⑤. ۞ Videos ▶ ⑥ ▶ ۞ Select file **→** (●)

If Portion of File Content is Specifiable

 Start point selection window opens. Follow these steps to proceed.

After (a), (b) (select start point) → (a) Selecting Files with Limited Usage Period

 A confirmation appears. Choose Yes and press
to proceed.

Vibration

In Sounds & Alerts menu, 🗘 Vibration 🖈 🖲







- 🐧 On 🖈 🖲
- 🐧 Vibration Pattern 🖈 🖜 • To check vibration patterns, select
 - one and press .
- 🔅 Select pattern 🖈 💿

Setting Ringtones to Control Vibration In €, ♦ Link to Sound • •

Precaution

 Cancel Vibration before connecting AC Charger to help avoid accidents.

Advanced

Setting Incoming Mail Ring Time (P.2-25)

 ■ Handset Response System Sound Additional Sound Setting (P.13-5)



Characters

Unless noted otherwise, text entry descriptions are for text entry windows.



Text Entry Window (Message Text)





Switching Entry Modes





Entry Mode List

Available entry modes appear.



• Entry Mode Indicators:

漢	Kanji (hiragana)
アノア	Single/double-byte katakana
A/a	Double-byte alphanumerics (upper/lower case)
A/a	Single-byte alphanumerics (upper/lower case)
1	Single-byte number
区	Character Code

Character Entry Basics

Use Keypad to enter characters. Multiple characters are assigned to each key. Press a key to toggle between character options for that key.

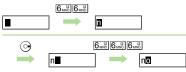
Example: In double-byte katakana entry, press 1 three times.



Press (a) to toggle options in reverse.

To enter characters assigned to the same key, press (*) first.

Example: In single-byte alphanumerics mode, enter *no*.



Long Press a key to enter the current character and advance cursor.



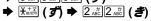


Entering Characters

Hiragana

Follow these steps to enter **ff** in kanji (hiragana) mode.



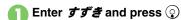






Kanji

Convert **すずき** to **鈴木**.





 In kanji (hiragana) mode, word suggestions change as hiragana is entered.



To exit suggestion list, press

 Words likely to follow the entry appear based on previous entries.

When Target Word is Not Listed

• Press or to segment hiragana to convert separately.

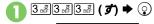
Phonetic Conversion
Enter reading in hiragana ▶ ☺
Selecting Multiple Converted Words

(라스타)

One-Hiragana Conversion

Enter the first hiragana to access previously selected words.

Example: 鈴木 was previously selected after conversion.







Advanced

- Inserting Line Breaks Using Character Codes Using Pager Code Clearing Conversion Log (P.2-26)
- ✓ Disabling suggestions based on entered characters Disabling suggestions based on entered words Showing suggestions in single column (P.13-6)



Katakana

Follow these steps to switch to double-byte katakana mode and enter \vec{y} a \vec{y} .







Symbols & Pictograms

May not be available depending on the entry mode.





- In single-byte modes, Symbol List appears. To open Pictogram List, press .
- 🤦 🤡 or 🖾 ♦ List toggles
- Select Symbol/ Pictogram → ●
 - Pictograms are double-byte even in single-byte modes.
- ☐ CLEAR → List closes

Emoticons





Select emoticon
 ● ●

Alternative Emoticon Entry Method

 In kanji (hiragana) mode, enter かおor a descriptive word such as カーいor ラール, then convert the entry.

EmoticonWordLink

 Immediately after inserting a descriptive word such as 嬉しい ましい, corresponding emoticons may appear in the suggestion list.

Advanced

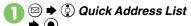


Inserting Phone Book Entry Items Undo Conversion or Recover Deleted Characters Changing Font Size Clearing Symbol/Pictogram Log (P.2-26)

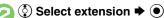
✓ ■Hiding emoticons in suggestion list ■Lowering type priorities in suggestion list (P.13-6)

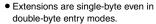
Mail & Web Extensions

Enter .co.jp, http://, etc., easily.









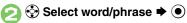
Hiragana to Katakana/ **Alphanumeric Conversion**

Enter katakana and alphanumerics in kanji (hiragana) mode.

Example: To enter PTA Use Keypad inscriptions.





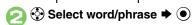


Quick Conversion (for Hiragana)

A list of word suggestions appears based on the key pressed.

Example: To enter 終電





One Hiragana Predictive Entry

• Enter hiragana and initiate Quick Conversion. Words starting with a hiragana in the same row appear. (Suggestions are preset by time blocks.)

One Hiragana Word Call

• Enter the first hiragana of entries you used Quick Conversion for and press (5).



Editing Characters

2

Deleting & Editing



♦ Select character **♦** CLEAR SHACK



• The highlighted character is deleted.



Select target location

Enter characters

またお願いします

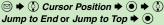


Recovering Deleted Characters

 Press once for each character after deletion. (Not available for Arrange Mail.)

Deleting All Text

Jumping to the End or Top of Text



Copy/Cut & Paste



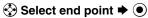
Select first character





• To change the start point, press 🗐.







Select target location

♦ Жարբո (Long)

· Text is entered.

Pasting Previously Cut/Copied Text

Select target location → □ → ③

Paste → ● → ⑤ Select text → ●

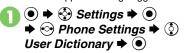
■ Available when Paste List appears.



Saving Frequently Used Words

Saving Words (Japanese)

Saved words appear among suggestions.





User Dictionary Menu





Enter reading → ●

822SH Download Dictionary (Japanese)

Download specialized 822SH Download Dictionaries from Sharp Space Town Mobile Internet site. Activate dictionaries to improve handset character conversion. Dictionary words appear among suggestions.

Some dictionary files may not be usable.

In User Dictionary menu, ③

Acquire Dictionary ▶ ●



- ② Select number → ③ → ❖
 Select dictionary → ⑥
 - Existing dictionary is replaced.

Canceling Dictionary

In ②, ③ (select dictionary) →

♦ ② Cancel
♦ ●

Viewing Dictionary Information

In ②, ③ (select dictionary) → 🖾

♦ (2) Info ⇒ (0)

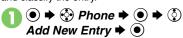
Advanced





Creating Phone Book Entries

Enter a name, phone number and mail address (enter at least one of these items) and classify the entry.





- (Last Name: →
 - ▶ Enter last name ▶ ⊙
 - ⇒ () First Name: ⇒ ()
 - ⇒ Enter first name ⇒ ●



· Characters entered for names (reading for kanji) appear.



- ♦ Add Phone Number: →
 - → Enter phone number → ●
 - Select icon → ●



- To save additional phone numbers, repeat 3.
- Add Email Address: •
 - → Enter mail address →
 ・
 - Select icon → ●



 To save additional mail addresses. repeat (4).





Phone Book Entry Window

- - Entry is saved to Phone Book.

Incoming Calls while Creating Entry

 Contents are temporarily saved. End the call to return.

Phone Book Memory Status

→ (**•**)



Advanced

Saving Other Information (P.2-27)

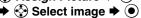
Customizing Handset Responses

Picture





Assign Picture
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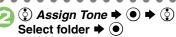


Personal Ringtone

Set tone for calls from saved numbers.

In Phone Book entry window, ② (select item, e.g., *Tone/ Video for Voice Call:*)
◆





Select tone/file → ●

Saving Secret Entries

Restrict access to Phone Book entries by saving them as Secret entries.

In Phone Book entry window,

③ Secret: ▶ ●



② On → ●

Accessing Secret Entries

● **♦** Enter Handset Code **♦** ●

Saving Numbers After Calls

After a call, save number to Phone Book.



When confirmation appears,
(☼) *Yes* ♦ (●)



🔰 🔇 As New Entry 🕈 💿

→ Complete other fields

▶ (Y)

Saving to an Existing Entry
In ②, ③ As New Detail ◆ ● ◆ ④
Select entry ◆ ● Complete other
fields ◆ ∞

Advanced

Setting Captured Image as Picture Changing Light Color/Vibration Pattern Setting Incoming Mail Ring Time Customizing Response by Category (P.2-27)

Changing default storage media for new entries Hiding confirmation after calls with unsaved numbers (P.13-6)



Using Phone Book Entries

Dialing via Phone Book

row



- **Entry Search Window**
- Search method: By a-ka-sa-ta-na
- Select entry ⇒ ●



Entry Details

Select phone number



Using Other Options

In ②, ● ♦ ③ Select option ▶ ●

Changing Search Method

In entry search window,

(Ph.Book Settings



🔇 Sort Entries 🖈 💿



🔅 Select method Þ 🖲

Phone Book Search Methods:

By Reading	Shows entries that start with specified Reading
By Category	Opens entries in the specified Category
By a-ka-sa-ta-na	Shows entries with Readings that start with katakana in the specified row

Opening from Other Functions

Example: Enter a recipient via Phone Book when sending a message.



Select Recipient Window





- Entry search window opens.
- Select entry → ●
- Select phone number or mail address **→** •



- · Recipient is entered.
- Omit (3) if only one number or address is saved.

Advanced



Switching reference Phone Book (P.13-6)

Creating Groups for Broadcast Mail

Create Mail Groups to send messages to multiple recipients at one time.





Mail Group Entry Window



Select Group **→ ⊙**





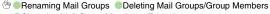


③ Select phone number or mail address ▶ ●



- To add more members, repeat © 4.
- Omit @ if only one number or address is saved.

Advanced







Data Folder

Handset files are organized in folders by file format.

■ Preset Folders

	Contents
Pictures*	Still images
DCIM	Large still images on Memory Card (images captured with save location set to SD(DCIM))
My Pictograms*	Downloaded Pictograms
Ring Songs-Tones*	Downloaded melodies and other sound files
S! Appli*	S! Applications
Music*	Downloaded Chaku-Uta Full® files
Videos*	Video images
Books*	Downloaded e-Books, etc.
Custom Screens*	Custom Screens
Flash [®]	Downloaded Flash® (animation) files
Flash® Ringtones	Downloaded Flash® ringtones
Other Documents	Other files (Dictionary files, etc.)

^{*}Access the corresponding Yahoo! Keitai menu directly.

Checking Memory Usage Status

- ♠ ❖ Data Folder ♦ ⑥ ♦ ② Memory Status ♦ ⑥ ♦ ②
 Phone Memory or Memory Card ♦ ⑥
- Delete messages/files when memory is low. Handset performance may be affected when memory is full.



Opening Files



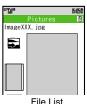


Data Folder

- Unselectable files/folders appear in gray.
- Select folder

 To open a sub folder, select it and press

 .



Select file → ●



Content Window

- The content plays or appears.
- To return to file list, press

S! Mail Attachments

After \bigcirc , \diamondsuit (select file) $\Rightarrow \boxdot$ \diamondsuit \diamondsuit Send $\Rightarrow \bullet$ \diamondsuit As Message $\Rightarrow \bullet$

■ When a size list appears, select attachment size and press •).

Copyright Protected Files

 Some functions may not be available for copyright protected files ([∞]) or [∞]).

Slide Show

All images in Pictures or DCIM folder appear sequentially.





- 🛜 🔇 Slide Show 🕈 💿
- Slide Show starts.
- Slide Show stops

Changing Interval

In \odot , \boxtimes \Rightarrow \diamondsuit Speed \Rightarrow \odot \Rightarrow \diamondsuit Select speed \Rightarrow \odot

■ When Speed is set to *Manual*, press
⑤, ﷺ or ﷺ to advance or reverse frames.

Advanced



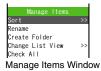


Basic Operations

Adding Folders







☼ Create Folder → ● ▶ Enter name ⇒ (●)

Folder Name

 Assign different names to folders within a layer.

Moving Files

Some files may not be moved.



or *Memory Card* **→ (•)**

Select folder ⇒ ●

Move here → ●

When Moving Files Used for Wallpaper

• A confirmation appears. Choose Yes and press
to proceed.

Copying Files

[File List] ❖ Select file ▶ ◎ ▶ ❖

Selecting Multiple Files

In file list, **(*)** (select file)

 Repeat ① as needed. (To uncheck, select a file with \square and press \square .)

Hiding Folders

Restrict access to created folders. Only handset folders can be hidden.

In file list, 🛟 (select folder)

Set Secret → ● Enter Handset Code **→ ●**

Accessing Secret Folders Temporarily → ● ► Enter Handset Code **→** (•)





® Renaming Files/Folders Sorting Files Canceling Secret Deleting Files & Folders (P.2-29)

Using Memory Card

Save files to microSD[™] Memory Card (hereinafter "Memory Card") to organize handset files.

Use recommended Memory Cards only. For details, see P.14-21 "microSD™ Memory Card Compatibility."

Precautions

- microSDTM Memory Card has no write protect switch. Files may be accidentally erased or overwritten.
- SoftBank is not liable for any damages resulting from accidental loss/alteration of information. Keep a copy of Phone Book entries, etc. in a separate place.

Inserting & Removing

- Turn handset power off first.
- Do not force Memory Card into or out of handset.









- With logo side up, insert card until it clicks.
- Do not insert other objects into Memory Card Slot.





- Rotate to replace cover.
- If appears after powering on handset, Memory Card may not be connected properly; reinsert the card.

Removing Memory Card

 Gently push in card and release it; card pops out. Pull card straight out gently.





Format Card

When using a new Memory Card for the first time, format it on the handset before trying to save files, etc. Format Card deletes all Memory Card files, even those created on other devices.





Memory Card Menu







• To cancel, choose *No* and press ①.

Important Memory Card Usage Notes

- Never remove Memory Card or battery while formatting; may cause damage.
- Never remove Memory Card or battery while files are being accessed.
- An improperly formatted Memory Card may not function as it should with 822SH.

Opening Memory Card Files





Returning to Handset Data Folder

After ∅, ⊚ → ② Change to Phone

→ ●



Display & Sounds

Start Here → [Standby Window Menu] P.2-6 [Custom Screens Menu] P.2-8 [Ringtone/videos Menu] P.2-9

User Shortcuts



Customizing Shortcuts

Changing Default Shortcuts



Changing Item Order



Standby Window



Changing Display Option

Showing Constantly

[Standby Window Menu] ③

Display Window → ● ◆ ⑤

Always On → ●

Disabling

[Standby Window Menu] ③

Display Window → ● → ③

Always Off → ●

Pressing in Standby opens Calendar.

Custom Screens



Accessing Source Sites

[Custom Screens Menu] ﴿ Select Custom Screen → ⑤ → ② Web Access → ⑥

Follow onscreen instructions.



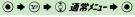
Loading Interface Based on Previous Handsets

■ Downloading S! Familiar Usability

[Custom Screens Menu] ❖ S! Familiar Usability ▶ ●

- Follow onscreen instructions.
- S! Familiar Usability Setup

■ Canceling Temporarily



■ Canceling S! Familiar Usability

● > ② → ③ S!おなじみ操作解除
 ● ● ③ Yes → ⑥

Ringtones



Setting Incoming Mail Ring Time

[Ringtone/videos Menu] ﴿ For New Message → ● → ﴿ Duration → ● ► Enter time → ●



Text Entry

Character Entry



Inserting Line Breaks



[Text Entry Window] ②

■ Mid-Entry

[Text Entry Window] # → 🗸 (→ •)



Inserting Spaces

[Text Entry Window] 📀



Using Character Codes

[Text Entry Window] In Character Code mode, enter four digits (P.14-12)



Using Pager Code

gar (

Clearing Conversion Log



Inserting Phone Book Entry Items





Undo Conversion or Recover Deleted Characters



Changing Font Size

Clearing Symbol/Pictogram Log

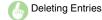
User Dictionary

Start Here > [Text Entry Window] P.2-10 [User Dictionary Menu] P.2-15



Editing Entries

[User Dictionary Menu] ② Saved Word List → ③ → ③ Select word → ④ → Edit → ⑥ → Edit reading → ⑥ → ⑤ Yes → ⑥



[User Dictionary Menu] ② Saved Word List → ③ → ③ Select word → ⑤ → ③ Yes → ⑥



Phone Book Entry Items

Start Here > [Phone Book Entry Window] P.2-16 [Entry Details] P.2-18

Phone Book Entry



Setting Captured Image as Picture

[Phone Book Entry Window] (3) Picture: **→** • • • Take Picture • •

→ Frame image on Display → ● ●

Changing Light Color/Vibration Pattern

Light Color

[Phone Book Entry Window] () Select item, e.g., Light for Voice ♦ () Select option ♦ () ♦ () Light Colour → ()

 To return to Phone Book entry window, press [SLEAR SEE].

■ Vibration Pattern

[Phone Book Entry Window] (3) Select item, e.g., Vibration for New Message: ▶ • • Switch **♦ (•) Vibration Pattern** ♦ () Select pattern ♦ ()

 To return to Phone Book entry window, press MACK ...



Saving Other Information

Address

[Phone Book Entry Window] (1) → ○ → Complete fields → ○

Homepage

[Phone Book Entry Window] (3)

Note

[Phone Book Entry Window] 🗘

Birthday

[Phone Book Entry Window] (1) Birthday:

◆

●

Enter date **→** (**•**)



Setting Incoming Mail Ring Time

[Phone Book Entry Window] (1) Tone/Video for New Message: **♦ (•) Duration ♦ (•)** Enter time **→ ●**

Available for compatible ringtones.



Customizing Response by Category

♠ ❖ Phone ▶ • item → • • Select item → • → Customize responses → (Y)

- Customize responses in the same way as Phone Book entries.
- Available for Categories on handset.
- Handset response settings for Phone Book entries take priority.

Using Entries



Messaging via Phone Book

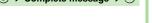
Phone Numbers

[Entry Details] () Select number ♦ () Create Message → ()

♦ ③ *S! Mail* or *SMS* **♦** ④ → Complete message →
√

Mail Addresses

[Entry Details] 🔇 Select address **♦ (a) Complete message (b)**





Phone Book Entries

Managing Entries

Editing Phone Book Entries

[Entry Search Window] Select entry → 🖾 → 🐧 Edit → 🌖 → 🐧 **▶** (Y2)

Edit Reading after editing names.



Deleting Phone Book Entries

One Entry

[Entry Search Window] Select entry → 🖾 → 🐧 Delete → 💿 **→** ③ Yes **→** ④

All Entries

Manage Entries

◆ (3) Delete All → () Select entry type **♦ (•)** Yes **• (•) ▶** Enter Handset Code **▶ ●**

Start Here → [Entry Search Window] P.2-18 [Mail Group Entry Window] P.2-19

Renaming Categories

 ♠
 Phone
 ♠ Select handset or USIM **→** ③

Moving Categories

 ♠
 Phone
 ♠ Select handset or USIM ▶ ③ Select Category **▶** (2) Select target location **→** •

 View for Bv Categorv Phone Book search changes accordingly.

Mail Groups



Renaming Mail Groups

[Mail Group Entry Window] 🗘 Select Group → 🖾 → 🐧 Edit Name

●

●

Enter name

● ♦ ③ Yes ▶ ⑥



Deleting Mail Groups/Group Members

■ Mail Groups

[Mail Group Entry Window] (3) Select Group **→** □ **→** ① Delete **→** • • • • Yes **→** • **→** Enter

Group Members

[Mail Group Entry Window] (3) Select Group **→ (•)** Select member ▶ 🖾 ▶ 🗘 Remove

 Source Phone Book entries remain even after deleting members.



Changing Mail Group Members

[Mail Group Entry Window] (3) Select Group **→** (•) Select member **→** 🖾 **→** 🐧 Re-assign Entry → • Select entry → • ♦ (§) Yes ▶ (•)



Data Folder Contents

Handling Files

(day)

Switching File List View

→ ⑤ → ⑤ Select option → ⑥

🥼 Using Files as Wallpaper

[File List] ❖ Select file ➤ ⑤ ❖ ⑤ Set as Wallpaper ➤ ⑥ ➤ ⑤ Vertical or Horizontal ➤ ⑥ ➤ ⑥

 For images smaller or larger than Display, select an option and press .

₽ ∪

Using Files as Ringtones

[File List] ❖ Select file ➤ ➤ ❖ Set as Ringtone ➤ •

Managing Files/Folders



Renaming Files/Folders

Folder Names

 Renaming folders with files used for ringtone, ringvideo, etc. cancels corresponding setting.

File Names

[File List] ♦ Select file ♦ 🖾 ♦ ♦ Manage Items ♦ ● ♦ ♦ Properties & Properties &

So So

Sorting Files

• To reverse the order, sort by the same method again.

Start Here → [File List] P.2-21



Canceling Secret

Unlock Secret folders temporarily and ﴿ (select Secret folder) → ⑤ → ⑤ Unset Secret → ⑥ → Enter Handset Code → ⑥

D

Deleting Files & Folders

Folders

■ Single Files

■ All Created Folders & Files

[File List] ⑤ → ﴿ Manage Items → ⑥ → ﴿ Delete All → ⑥ → Enter Handset Code → ⑥ → ﴿ Yes → ⑥



Voice Calling	3-2
Video Calling	3-4
Speed Dial	3-5
Call Log	3-6

Call Time & Call Cost	3-7
Optional Services	3-8
Additional Functions	3-10
Emergency Calls	3-14



Calling



Voice Calling

Placing a Voice Call

Enter phone number with area code



Phone Number Entry Window





Voice Call Window

Handset dials the number

🕞 🌀 ➡ Call ends

Correcting Numbers

In 0, (in ove cursor under the digit)

CLEAR ES

Long Press to delete the digits above and after the cursor.

Earpiece Volume

During a call, **◄** (up) or **▶** (down)

After Calls with Unsaved Numbers

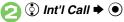
Save to Phone Book confirmation appears.

Placing an International Call

Apply for International Call Service beforehand.

822SH cannot be used outside Japan. Handset transmissions cannot be received or sent while abroad.

Enter phone number with area code ▶ ፟ ☑





Country Code List

§ Select country → ●

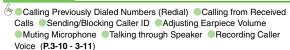
Handset dials the number

🔼 🕏 🖈 Call ends

Calling Unlisted Countries

In ②, ② Enter Code → ③ → Enter country code → ③ → ③

Advanced



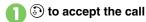
✓ Setting handset to beep once each minute during calls Showing
Call Cost after each call Hiding Call Time during calls (P.13-7)

Answering a Voice Call

Incoming Call window opens for a call.



Incoming Voice Call Window

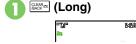




Muting Ringer Temporarily While handset is ringing,

Answer Phone

Record caller messages on handset. Answer Phone cannot be used when handset is off or out-of-range. Use Voicemail to record caller messages when Answer Phone is not available.



appears.

Canceling Answer Phone ‱ (Long)

disappears.

■ When Answer Phone is Active

For unanswered calls, outgoing message plays and recording starts.

- When recording ends, appears.
- If the call is answered during recording, no message will be saved.

Playing Messages



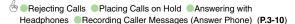


 Playback ends automatically after all messages have played.

■ Playback Operations

Replay/ Skip Backward	⊙
Stop	CLEAR _{IES} BACK ^{IES}
Skip Forward	● or ⊙
Delete	

Advanced



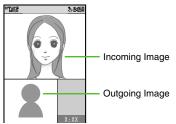
Activating auto call answer when Display is rotated from Cycloid to portrait position (P.13-7)



Video Calling

View the other party's image or send an Outgoing Image to compatible handsets.

 822SH has no internal camera; use External Camera to send Outgoing Image.



Press to toggle image view.

Important Video Call Usage Notes

- If both parties are using handset models without internal cameras, Video Call cannot be used as intended.
- If both parties are not using the same Video Call system, call may be interrupted. (Video Call charges apply.)
- Video Calls cannot be placed while TV is active.

Placing a Video Call





Video Call Window

- Call is accepted and image appears.
- 🤁 🌀 ➡ Call ends

Viewing Engaged Video Call Operations After ①, ⑤ ▶ ② Help ▶ ①

After Calls with Unsaved Numbers

• Save to Phone Book confirmation appears.

Answering a Video Call

Incoming Call window opens for a call.



Incoming Video Call Window

- to accept the call
- Saved Alternative Image is sent.
- ② ③ ➡ Call ends

Answering with Camera Image

- In \bigcirc , \bigcirc \Rightarrow \bigcirc No \Rightarrow \bigcirc
- Toggling Camera/Alternative Image
 After ①,

Advanced



Rejecting Calls Placing Calls on Hold Answering with Headphones Answering Video Calls Automatically Muting Microphone Canceling Speaker (P.3-10 - 3-11)

Changing Alternative Image Changing quality of Incoming Images
Changing quality of Outgoing Images Canceling Loudspeaker for
Video Calls (P.13-7)

Speed Dial

Saving Phone Numbers

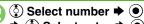
Save phone numbers to Speed Dial List for easy dialing.

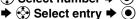




Speed Dial List









- To save additional phone numbers, repeat 2 - 3.
- Omit 6 if only one number is saved.

When Selected List Number is in Use

 Confirmation appears. To overwrite. choose **Yes** and press .

Using Headphones for Speed Dial

• Save a phone number in **0**.

Using Speed Dial



• To place Video Calls, Long Press (2).

Using Headphones

• In Standby, Long Press Call Button until a double beep sounds. To end the call, Long Press Call Button until a beep sounds.







Call Log

Open recent dialed/received call records.







Call Log Window

 ◆ All Calls opens; press → to open Dialled Numbers and then Received Calls.





Select record → ●

When the Same Number is Dialed More **Than Once**

• Only the last record appears. (All records appear for S! Circle Talk.)





Sending Messages Saving Phone Book Entries Deleting Call Log (P.3-11)

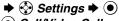
Call Time & Call Cost

Call Time

Check estimated time of the most recent call or all calls.



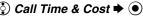














Call Time & Cost Menu







Call Timers Menu



Advanced

Resetting Call Timers Resetting Call Costs (P.3-12)

Call Cost

Check estimated call charge of the most recent call or all calls.

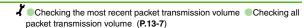
Call Costs (including Max Cost) may not be available depending on subscription status.

In Call Time & Cost menu, Call Costs → ●



Last Call or All Calls







Optional Services

Call Forwarding	Automatically divert all or all unanswered incoming calls to another preset phone number
Voicemail	Redirect all or unanswered calls to Voicemail Center; access messages from handset/touchtone phones
Call Waiting	Answer incoming calls or open another line during a call
Conference Call*	Switch between open lines or connect multiple lines at once for teleconferencing
Call Barring	Restrict incoming/outgoing calls depending on conditions
Caller ID	Show or hide your own number when placing calls

^{*}A separate contract is required.

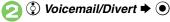
Initiating Call Forwarding

Follow these steps to divert calls to a phone number saved in Phone Book after selected ring time (*No Answer* set).
Call Forwarding and Voicemail can only be set simultaneously when Call Forwarding is set to Video Calls.





Call/Video Call Menu





Voicemail/Divert Menu

- ③ *Diverts* **→** ④ **→** ③ Select call type **→** ④



- ♦ Select phone number♦ ●
- Omit (3) if only one number is saved.
- Select ring time

In (a), (b) Enter Number → (c) → Enter phone number → (c) → (c) Select ring time → (c)



Advanced

Checking Service Status (P.3-12)

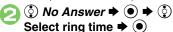
Initiating Voicemail

Follow these steps to divert calls to Voicemail Center after selected ring time (*No Answer* set).

Voicemail and Call Forwarding can only be set simultaneously when Call Forwarding is set to Video Calls.



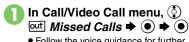




Diverting Calls without Handset Response In ②, ③ Always ▶ ●

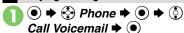
Missed Call Notification

Activate this function for records of calls missed while handset is off/out-of-range and Voicemail is active.



Follow the voice guidance for further operations.

Playing Messages

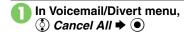


 Follow the voice guidance for further operations.

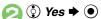
New Voicemail Message

 appears, and disappears after the message is checked from handset.

Canceling Call Forwarding/Voicemail







Advanced

([Call Waiting (Separate Contract Required)]

Activating Call Waiting Placing Line 1 on Hold to Answer Line 2 (P.3-12)

[Conference Call (Separate Contract Required)]

Opening Another Line during a Call Switching Between Two Open Lines (Swap Calls) Talking on Multiple Lines Simultaneously (P.3-12)

[Call Barring]

Rejecting Calls by Number
 Rejecting Calls without Designating Numbers
 Changing Network Password (P.3-13)

[Caller ID]

Showing/Hiding Caller ID (P.3-13)

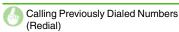


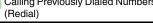


Additional Functions

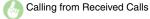
Start Here > [Phone Number Entry Window] P.3-2 [Incoming Voice Call Window] P.3-3 [Incoming Video Call Window] P.3-4 [Call/Video Call Menu] P.3-8

Placing a Voice Call/Video Call











• To place Video Calls, Long Press (2).



[Phone Number Entry Window] ID **→ ●**

Adjusting Earpiece Volume

Phone Settings

◆ ③ Earpiece **→** (**•**)

Receiving a Voice Call/Video Call



Reject

●

Placing Calls on Hold

[Incoming Call Window] ®

Answering with Headphones

[Incoming Call Window] Long **Press Call Button**

 To end the call, Long Press Call Button until a beep sounds.

Recording Caller Messages (Answer Phone)

> [Incoming Voice Call Window] ♦ ③ Record Message



Answering Video Calls Automatically

Saving Numbers to Auto Answer List

[Call/Video Call Menu] (Video → ● Enter Handset Code → ♠ ♠ ♠ Auto Answer List ♠ ♠ ♦ () <Empty> ♦ ∅ ♦ () Select entry → ● ♀ ♀ Select phone number **→ ●**

- For From Call Log, omit the steps for selecting Phone Book entry.
- To enter a phone number directly. select < Empty> and press .

Activating Remote Monitor

[Call/Video Call Menu] 🗘 Video → ● Enter Handset Code → ◊ On → ● → ●

- · A tone sounds for calls answered via Remote Monitor. (Tone and volume are fixed.)
- Remote Monitor is effective only when handset is open.



Additional Functions F



Start Here > [Voice Call Window] P.3-2 [Video Call Window] P.3-4 [Speed Dial List] P.3-5 [Call Log Window] P.3-6

Call Window Operations



Muting Microphone







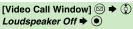




Sending Messages

[Call Window] (St)





• To activate Speaker, select Loudspeaker On.

Canceling Speaker

Voice Call

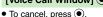




Deleting Entries

[Voice Call Window]

Talking through Speaker





Recording Caller Voice

[Speed Dial List] 🐧 Select entry → □ → ○ Delete → ○ → ○ Yes **→** (**•**)

 Source Phone Book entries remain even after deleting Speed Dial entries.

Saving Phone Book Entries

[Call Log Window] () Select record **→** □ **→** • Save to Phone Book → () As New Entry →

[Call Log Window] () Select record

♦ ⑤ S! Mail or SMS → ⑥ →

Complete message **▶** 🗹

• To add to an existing entry, select As New Detail



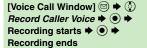
Deleting Call Log

One Record

[Call Log Window] (Select record → 🖾 → 🐧 Delete → 💿 →

■ All Records

Delete All → ● Fnter Handset Code $\Rightarrow \bigcirc \Rightarrow \bigcirc$ Yes $\Rightarrow \bigcirc$



 To play recorded messages, see P.3-3 "Playing Messages."





Additional Functions [3]



Start Here > [Call Timers Menu] P.3-7 [Call Costs Menu] P.3-7 [Call/Video Call Menu] P.3-8 [Voice Call Window] P.3-2

Call Timers/Call Costs



Resetting Call Timers

[Call Timers Menu] () Clear Timers

◆

● Enter Handset Code $\Rightarrow \bigcirc \Rightarrow \bigcirc$ Yes $\Rightarrow \bigcirc$



Resetting Call Costs

[Call Costs Menu] () Clear Costs **→** • **→** Enter PIN2 **→** • **→** • Yes **→** (•)

Optional Services



Service Status



Checking Service Status

[Call/Video Call Menu] (Select service **→ (•) Status → (•)**

• For Call Barring, select restriction and press .



Call Waiting (Contract Required)



Activating Call Waiting

[Call/Video Call Menu] (Call Waiting $\Rightarrow \bigcirc \Rightarrow \bigcirc \bigcirc$ On $\Rightarrow \bigcirc$



Placing Line 1 on Hold to Answer Line 2

[Voice Call Window] A tone sounds during a call • 🔊

- Press (2) to switch between two lines.
- Press (to end active line and re-engage the party on hold.

Conference Call (Contract Required)



Opening Another Line during a Call

[Voice Call Window] Enter phone number 🕈 🚱

• Press (2) to select a number from Phone Book or Long Press (3) to select from Call Log.



Switching Between Two Open Lines (Swap Calls)

[Voice Call Window] (3)

Press (a) to switch between two lines.



Talking on Multiple Lines Simultaneously

[Voice Call Window] While



Additional Functions 4

- Call E
 - **Call Barring**
- Lin Carlo

Rejecting Calls by Number

Saving Phone Numbers

[Call/Video Call Menu] ③ Call Barring ▶ ● ▶ ③ Rejected Numbers ▶ ● ▶ ③ Black List ▶ ● ◆ ③ Set Reject Number ▶ ● ▶ ③ Empty> ▶ ● ▶ Enter phone number ▶ ●

- Activate Black List to reject calls from saved phone numbers.
- Activating Black List

Rejecting Calls without Designating Numbers

■ Calls from Unsaved Numbers

[Call/Video Call Menu] Call Barring \Rightarrow \Rightarrow Rejected Numbers \Rightarrow Unknown \Rightarrow \Rightarrow On \Rightarrow

■ Calls without Caller ID

[Call/Video Call Menu] ③ Call
Barring → ⑥ → ⑤ Rejected
Numbers → ⑥ → ⑤ Withheld
→ ⑥ → ⑤ On → ⑥

■ Calls from Public Phones

[Call/Video Call Menu] Call Barring \Rightarrow \Rightarrow Rejected Numbers \Rightarrow \Rightarrow Payphone \Rightarrow \Rightarrow On \Rightarrow

■ Calls with Undisplayable Caller ID

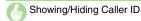
Start Here → [Call/Video Call Menu] P.3-8

Ch

Changing Network Password

[Call/Video Call Menu] ③ Call
Barring ◆ ● ◆ ③ Change NW
Password ◆ ● ◆ Enter current
Network Password ◆ ● ◆ Enter
new Network Password ◆ ● ◆
Re-enter new Network Password
◆ ●

Caller ID



[Call/Video Call Menu] ② Show

My Number → ③ → ③ On or Off

→ ⑥



Emergency Calls

Emergency Calls

Your location is automatically reported to the corresponding agency (police, etc.) when you place emergency calls (110, 119 or 118) with SoftBank 3G handsets. (Emergency Location Report) 822SH reports Location Information based on positioning signals from radio stations.

- Registration/transmission fees do not apply.Positioning accuracy is affected by
- Positioning accuracy is affected by location/signal conditions. Always provide your location and purpose on the phone.
- Location Information is not reported when emergency calls are placed without Caller ID (such as when the number is prefixed with 184). However, the corresponding agency may obtain your Location Information in a life threatening situation.

Handset Restrictions & Emergency Calls

Emergency calls are possible even while some handset restrictions are active.

Active Restriction	Emergency Calls
Max Cost	
Password Lock (P.11-2)	Possible
Outgoing Calls	
Offline Mode (P.1-12)	
Keypad Lock (P.1-9)	Not possible
PIN Entry (P.11-2)	



Messaging	4-2
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Sending Messages	
Sending S! Mail	4-4
Sending SMS Mail	4-7
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Incoming Messages	4-10
Opening & Replying	4-10

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andling Messages	4-14
Managing & Using Messages	.4-14
Sorting Messages into Designated	
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hat Folder	4-16
Using Chat Folders	.4-16
dditional Functions	4-17



Messaging



Basics

Use SMS and S! Mail for messaging.

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.

Arrange Mail

Select font color, font size, background color; insert images, My Pictograms, and more.

Feeling Mail

Set emotion to messages; recipient handset responds accordingly.

■ Available Entry Items

	Recipient	Subject	Message	Attachment
SMS	Available*	N/A	Available	N/A
S! Mail	Available	Available	Available	Available

^{*}SoftBank handset numbers only.

- A separate contract is required to use
 S! Mail and receive e-mail from PCs, etc.
- For more information, see SOFTBANK MOBILE Corp. Website (P.14-21).

Auto Retry Function

If recipient's handset is off/out-of-range, a sent message is saved in Server Mail Box and delivery attempted at regular intervals. (Undeliverable messages are deleted.)

Auto Resend

When Auto Resend is active, handset automatically resends unsent messages up to two times. Cancel to disable (P.13-8).



Customizing Handset Address

Change alphanumerics before @ of the default handset mail address.

For more information, see SOFTBANK MOBILE Corp. Website (P.14-21).

Changing Address



















 Handset connects to the Internet. Select **English** and press . then follow onscreen instructions

Saving Address

When handset address is changed, new address confirmation from SoftBank arrives.



To save new address to My Details, follow these steps. (New address is effective even if not saved.)













③ Information **→** •



















Sending S! Mail

Follow these steps to send S! Mail to a number/address saved in Phone Book.





S! Mail Composition Window

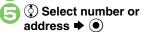




😱 🔇 Phone Book 🕈 💿









- Omit if only one number or address is saved.
- When a mail address is entered, do not use single-byte katakana in message text or subject.
- ③ Select subject field ▶ ④ ▶ Enter subject ▶ ●







Text Entry Window
■ Enter message
■



S! Mail Composition Window

• To cancel, press (Y) during transmission.

Incoming Calls while Creating Message

 Content is saved temporarily. End the call to return.

Previewing Outgoing Message

After ③, ⊚ → ③ Preview Message → ●

Advanced

Using Other Recipient Entry Methods Adding Recipients
 Checking Cross-Carrier Pictograms Previewing Message-based
 Animation Inserting Signature Automatically Speed Mail List

Saving without Sending Auto Send when Signal Returns
Designating Send Date/Time Canceling Sent S! Mail Requesting
Delivery Confirmation Other Messaging Settings (P.4-8 - 4-9)

√ ●Hiding progress bar while sending messages ■ Disabling automatic resend of unsent messages (P.13-8)



Attaching Files

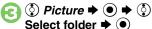
Follow these steps to attach images to S! Mail. Send attachments to compatible handsets.

In S! Mail Composition window after composing message, Attach











Select file → ●



When a size list appears, select attachment size and press .



Attach File Window

Repeat ② - ② to attach more files.



Transmission starts

Attaching Non-Image Files

• In ©, select a folder other than Picture and press , then select a file.

Sending Feeling Mail

In S! Mail Composition window after composing message, ⇒ (☼) Feeling Settings ⇒ (⑥)



(2) Select category, e.g., Happy/Glad **→** •



Select item, e.g., I Love You **→** (•)



Transmission starts

Canceling Feeling Mail

[S! Mail Composition Window] (2) Pictogram, e.g., ♥ → □ → •







Sending Arrange Mail

Follow these steps to:

- Change font size and background color
- Insert images and My Pictograms
- Scroll text

In text entry window,



Arrange Mail Window





Select size

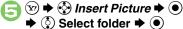
Select size

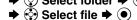
Enter text

























- Select direction → ●Enter text
- ① ◆ ∞ ◆ Transmission starts

After 0, $\textcircled{0} \Rightarrow \textcircled{0} \Rightarrow \textcircled{0}$ Save as

Template $\Rightarrow \textcircled{0} \Rightarrow$ Enter name $\Rightarrow \textcircled{0}$ $\Rightarrow \textcircled{0}$ Save here $\Rightarrow \textcircled{0}$

Only the message text is saved.

Advanced



Creating Arrange Mail from Templates Changing Text Color, Size & Effect (P.4-9)

Follow these steps to send SMS to a number saved in Phone Book.









SMS Mail Composition Window



Select recipient field



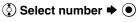


Phone Book **⇒**





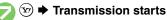






- Omit if only one number is saved.
- () Select message text field **⇒** Enter message





Incoming Calls while Creating Message

 Content is saved temporarily. End the call to return

When Message Text Exceeds Limit

- A confirmation appears. To convert SMS to S! Mail. follow these steps.

Advanced

Using Other Recipient Entry Methods
Adding Recipients Checking Cross-Carrier Pictograms Speed Mail List Saving without Sending Auto Send when Signal Returns Designating Send Date/Time Requesting Delivery Confirmation (P.4-8 - 4-9)

Hiding progress bar while sending messages Requesting Delivery Report for all messages Disabling automatic resend of unsent messages Changing Server sent message storage limit (P.13-8 - 13-9)





Messaging



Start Here → [S! Mail Composition Window] P.4-4 [SMS Mail Composition Window] P.4-7 [Text Entry Window] P.4-4

Creating Messages



Using Other Recipient Entry Methods

[Mail Composition Window] (3) Select recipient field **→** () Select method

Select/ enter number/address

◆ ●



Adding Recipients

[Mail Composition Window] (3) Select recipient field **→** () Add Recipient → (•) Select number/address

◆

●



Checking Cross-Carrier Pictograms

[Text Entry Window]

→

• Pict

Pictogram appearance may differ by carrier.



[Mail Composition Window]

③ 3D Pictogram → ●



Inserting Signature Automatically

 \boxtimes \Rightarrow \bigcirc Settings \Rightarrow \bigcirc \Rightarrow \bigcirc Edit → • Enter signature → ♠ ③ Auto Insert ♦ ⑥ ♦ ⑤ On **→ ●**

Available only for S! Mail.



Speed Mail List

Saving to Speed Mail List

 \boxtimes \Rightarrow \bigcirc Settings \Rightarrow \bigcirc \Rightarrow \bigcirc method **→ (•) →** Select/enter number/address

◆

●

■ Using Speed Mail List

In Standby, Open - 9mg (Speed Mail List entry number) → 🖾

 When messaging to SoftBank handset numbers, select S! Mail or SMS and press .

Sending Messages



Saving without Sending

[Mail Composition Window] Save to Drafts > ①



Auto Send when Signal Returns

the Network → • • Yes → •

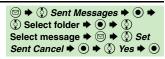


Designating Send Date/Time

[Mail Composition Window] Send Reservation → ● ♦ ⑤ Date & Time → ● Fnter date/ time $\Rightarrow \bigcirc \Rightarrow \bigcirc$ Yes $\Rightarrow \bigcirc$



Canceling Sent S! Mail



 Available for messages sent to SoftBank handsets.





Messaging 2

Start Here [> [S! Mail Composition Window] P.4-4 [SMS Mail Composition Window] P.4-7 [Attach File Window] P.4-5 [Arrange Mail Window] P.4-6



Requesting Delivery Confirmation

[Mail Composition Window] \bigcirc \Rightarrow \diamondsuit Messaging Settings \Rightarrow \bigcirc \Rightarrow \diamondsuit Delivery Report \Rightarrow \bigcirc \Rightarrow \diamondsuit On \Rightarrow \bigcirc

 Delivery Report arrives when message is delivered.



Other Messaging Settings

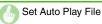
[Mail Composition Window] ⑤ → ﴿ ①

Messaging Settings → ⑥ → ﴿ ②

Select item → ⑥ → Set → ⑥

- Available items:
 - Priority: Set message priority
- Set Auto Delete: Set the message to be deleted from recipient handsets once read
- Reply Request: Set to show a reply request
- Forward/Delete NG: Set to show a do not forward/delete request
- Quiz: Set up a question; recipients need to answer it correctly to open the message
- Reply to Settings: Designate a different mail address for receiving replies
- Expiry Time: Set SMS Server sent message storage limit

Attachments



Arrange Mail



Opening Templates from Messaging Menu



 Template size may change when used for creating messages. ■ Opening Templates from S! Mail Composition Window

- Open a template before entering message text.
- Changing Text Color, Size & Effect

[Arrange Mail Window] ◎ → ﴿ Select start point → ⑥ → ﴿ Select end point → ⑥ → ﴿ Font Colour:, Font Size: or Effect → ⑥ → Set → ⑥



Opening & Replying

Opening New Messages

Information window opens for new mail.



By default, complete S! Mail messages including attachments are retrieved; transmission fees apply depending on the price plan.

Delivery Report

 Information window opens for Delivery Reports. Follow these steps to open report.

 \$\frac{1}{2}\$ Delivery Report → (a) \$\infty\$ Select message with report → (b) \$\infty\$ \$\infty\$





③ Select message ▶ ●



Message Window

- Message text appears in 3D animation (3D Pictogram).
- ③ Select 3D Pictogram option ▶ ●

Receiving Feeling Mail

 Small Light, Vibration and ringtone respond according to settings.
 Corresponding Pictogram (ॐ, etc.) appears on External Display.

Attached Images

• Attached images open automatically. Messages with Quiz

Enter or select answer ▶ ●

Message cannot be opened until the correct answer is entered or selected.

Animation View

 When a specific Pictogram is included in subject or message text, corresponding animation appears in background of message window.

Advanced



Viewing New Messages on External Display Opening New Mail Out of Standby Retrieving New Mail Manually Retrieving Server Mail List Saving Attachments to Data Folder (P.4-12)



Checking Messages



? Received Msg.



 Rotate Display to Cycloid position to open message list of the highlighted folder in the right half of Display. Use o to select folder list or message list.

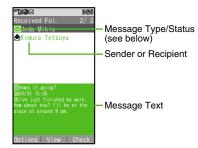




Message Window

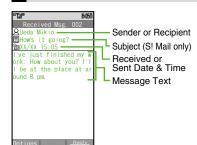
Window Description

Message List



\boxtimes	Unread		S! Mail Notice
€ X	Read	N	Unread Delivery Report
\boxtimes	Sent	9	Attachments
Ø	Failed	(Protected
Ŕ	Replied	0	Priority (High)
X	Forwarded	0	Priority (Low)
×	Send Reservation set	<u> </u>	SMS Mail on USIM Card

Message Window



Press # open previous message (older one), or press $\frac{1}{2}$ to open next one (newer one).

Replying to Messages



In message window, (Y)



Complete message **→** (Y)

Advanced



■ Changing message list view ■ Changing message window scroll unit (P.13-8)





Handling Incoming Messages <a>1



Start Here > [Message Window] P.4-10, P.4-11 [Message List] P.4-10

Receiving/Opening Messages



Viewing New Messages on External Display



Available with handset closed



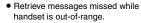
Opening New Mail Out of Standby



(Long)

Retrieving New Mail Manually







Retrieving Server Mail List



③ Mail List → ● → ⑤ Yes → ●

Attachments



Saving Attachments to Data Folder

[Message Window] () Select file → ● Enter name → ● → Save here **→** •

Message List



Sorting Messages

Settings **♦ (•) Sort ♦ (•)** ⇒ ⑤ Select option ⇒ ⑥

Message Window



Changing Font Size

[Message Window]

→

• Font

Linked Info



Using Linked Info

Dialing Numbers

[Message Window] Select number

■ Sending Messages

[Message Window] Select ♦ (¹) Create Message S! Mail or SMS → • Complete message 🖈 🖘

- For mail addresses, omit the steps for selecting mail type.
- Accessing Internet Sites

[Message Window] 🚱 Select URL

 Select PC Site Br. to connect via PC Site Browser



🖢 Handling Incoming Messages 🖸

S

Saving to Phone Book

Saving Sender's Address

- To add to an existing entry, select As New Detail.
- Saving Linked Info

[Message Window] ❖ Select number or mail address ❖ ● ❖ ⑤ Save to Phone Book or Save Address ❖ ● ❖ ③ As New Entry ❖ ● ❖ Complete other fields ❖ ※

- To add to an existing entry, select As New Detail.
- Copying Text

 - Subject or Message Text

Replying to Messages

Replying to Sender and All Recipients

[Message Window] (→ ③ Reply All → () → ② Select option → () → Complete message → ()

Quoting Original Message Text

- Replying Quickly Using Fixed Text
 - Editing Quick Reply Text

Using Quick Reply

[Message Window] ౕ (Long)

→ ் Select text → ●

Start Here → [Message Window] P.4-10, P.4-11



4-1

Managing & Using Messages

Messaging Folders

Messages are organized in folders by type.



Auto Delete

 Oldest received/sent messages are deleted automatically to save new ones when memory is full. Protect important messages to avoid unintentional deletion.

Checking Messages





🕥 🔇 Select folder 🕈 🖲



Message List





Message Window

Hiding Folders

Messages appear in Chat Folders even if source messages are sorted into Secret folders.







Advanced



Canceling automatic deletion of oldest received messages
Canceling automatic deletion of oldest sent messages Muting
ringer, etc. for messages sorted into Secret folders Opening list of all
messages in Received Msg. folder Opening list of all messages in
Sent Messages folder (P.13-8)

Sorting Messages into Designated Folders

Sort by Sender/Recipient

- Sent Messages

 ◆

 ●
- Select target folder ⇒ □



(¹) My Folders **→** (¹) Select blank entry

◆







- Select method → (•) Select/enter number/ address **→ ●**
- (∑r) → Saved

Sort by Subject or SMS Text In ②, ③ Subject → ● Enter text **→ (•)**

Filtering Spam

Filter messages from numbers or addresses not saved in Phone Book into Spam Folder.

 $\square \Rightarrow \lozenge$ Settings $\Rightarrow \bullet \Rightarrow \lozenge$ General Settings

◆

●



- 🤃 Anti Spam Measures
- Enter Handset Code

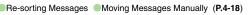
 ◆

 ♦ ③ On **♦** ④











Using Chat Folders

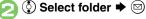
Organize messages exchanged between handset and Chat members' handsets. To hide messages, set Chat Folder to Secret.

Saving Members





Chat Folder List









- 🗿 🔇 Select blank entry 🕈 💿
 - Select saved member to edit number/ address.
- Select method → → Select/enter number/ address → ●

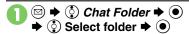


Repeat ② - ⑤ to add members.



Changing Members In ②, ③ (select member) → ◎ → ⑤ Change Member → ● → From ⑤ Deleting Members In ②, ③ (select member) → ◎ → ⑤ Delete → ● → ⑤ Yes → ●

Opening Chat Folders





Select message → ●

Advanced



Renaming Folders
 Adding Folders
 Re-sorting Messages
 Deleting Folders
 Deleting All Messages
 Resetting Chat Folders
 (P.4-18)

🖢 Managing Messages 📗



Start Here > [Message List] P.4-14 [Message Window] P.4-14

Managing Messages



One Message

```
[Message List] ② Select message → 🖾

♦ ③ Delete 
♦ ④ ♦ ⑤ Yes 
● ⑥
```

- Alternatively, delete an open message.
- All Unprotected Messages

Msa. → • • Delete All → • **♦** ③ Except Locked Msa. **♦** ④

→ Enter Handset Code **→ (•)**

All Messages

Msq. → ● → ③ Delete All → ● → ③ Delete All → ● Enter

All Messages in Drafts or Unsent Messages [Message List (Drafts or Unsent

Protecting Messages

[Message List] 🕏 Select message → 🖾 → 🐧 Lock → 💿 Selecting Multiple Messages

Selecting

[Message List] () Select message

Unchecking

[Message List] () Select message

■ Unchecking All

AII **→ ●**

Using Messages

Forwarding Messages

method **→ ● >** Select/enter

- Attached files are forwarded.
- To forward SMS messages, select S! Mail or SMS and press .

Sending from Drafts

message **→ (•) →** Complete message **▶** 🖾

Sending Unsent Messages

■ Sending without Editing

♦ ③ Select message Resend **→** (•)

Edit & Send

♦ ⑤ Select message **▶** (Y?)

Using Sent Messages

♦ ③ Select folder ♦ ⑥ ♦ ⑤ & Send → • Complete message **▶** 🖾



Managing Messages 2

Start Here → [Message List] P.4-14 [Folder List] P.4-14 [Chat Folder List] P.4-16 **Chat Folders**



Opening Sender/Recipient Details

[Message List] () Select

Canceling Secret

Deleting Folders

message **→** 🖾 **→** 🐧 View Mail Address → (•) Select sender or recipient

◆

●

Unlock Secret folders temporarily and ③ (select Secret folder) ▶ 🖾 ♦ ③ Unset Secret ♦ ⑥ ♦ Enter

[Chat Folder List] () Select folder





Sorting into Folders

Deleting All Messages

Re-sorting Messages

[Chat Folder List] () Select folder ♠ ⑤ Delete All ♠ ⑥ ♠ ⑤ Yes

●

[Folder List]/[Chat Folder List] () **→ ● →** Enter name **→ ●**

▶ (0)

Moving Messages Manually

Resetting Chat Folders

Deleting Folders

Renaming Folders

[Folder List] () Select folder ▶

[Message List] () Select message **→** □ **→** ③ *Manage* Msq. → • • Move to Folder ♦ () Select folder ♦ ()

[Folder List]/[Chat Folder List] ()

Select folder → 🖾 → 🐧 Classify

♦ Enter Handset Code
♦ ♦ ♦ ♦ Yes

Handset Code **→ ●** • Empty folder before deleting it. Adding Folders



[Folder List]/[Chat Folder List] ♦ ② Create New Folder ♦ ●

Enter name

◆

●



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Service Basics

Access the Mobile Internet via Yahoo! Keitai, or view PC Internet sites via PC Site Browser.

- Service requires a separate contract; retrieve Network Information to use these services.
- For more about Yahoo! Keitai, see SOFTBANK MOBILE Corp. Website (P.14-21).

Transmission/Information Fees

 Some page content may automatically activate Internet connection incurring transmission fees. Information fees may also apply.

Security

 Electronic certificates are saved on handset to support SSL (encryption protocol for Internet transmissions of important/sensitive information).

Secure Pages

- A confirmation appears before entering and exiting secure pages.
- When a security notice appears, subscribers must decide for themselves whether or not to open the page.
 Opening secure pages constitutes agreement to the terms of usage.
 SoftBank, VeriSign Japan, Cybertrust, Entrust Japan, GlobalSign, RSA Security and SECOM Trust Systems cannot be held liable for any damages associated with the use of SSL.



Using Yahoo! Keitai

Opening Main Menu

Internet pages may not open depending on connection/Server status, etc.



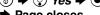


Internet Page

- Yahoo! Keitai Main Menu appears.
- To disconnect, press (Y).



- Corresponding page opens.
- Repeat ② to open additional links.



Page closes

Returning to Previous Pages [Internet Page] (☑) → Previous page opens

■ Follow these steps to return to the initial page. [Internet Page]

→

• Forward

• •

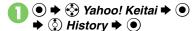
Returning to Yahoo! Keitai Main Menu

User Authentication

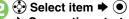
Enter user ID or password → 🕥 → 🖄 Streaming

- Eniov audiovisual media while it downloads.
- Packet transmission fees apply even while stream is paused.

Using History



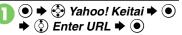






- Connection starts
- Corresponding page opens.
- **♦** ③ Yes **♦** ④
 - Page closes

Entering URLs Directly

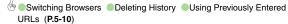


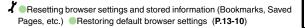


Enter URL Window

- Enter URL **→** (•) Connection starts
 - Corresponding page opens.
 - **♦** ③ Yes **♦** ④
 - Page closes

Advanced







Using PC Site Browser

Open PC sites from Yahoo! JAPAN (preset home page).

- Internet pages may not open depending on connection/Server status, etc.
- Browsing PC sites may incur higher charges.









- Internet Page
- Yahoo! JAPAN Home opens.
- When a message appears, follow onscreen prompts.
- To disconnect, press (\(\forall p\).



- Corresponding page opens.
- Repeat 6 to open additional links.
- **→** ③ Yes **→** ④ Page closes

Returning to Previous Pages [Internet Page] (☑) → Previous page opens ■ Follow these steps to return to the

initial page. [Internet Page]

→

• Forward

• • Returning to Yahoo! JAPAN Home [Internet Page]

→

 Homepage →

User Authentication

Enter user ID or password → (1) → (2) **Using History**

In ②, ③ History → ● ◆ ❖ Select item **→** •

Entering URLs Directly In ②, ③ Enter URL → ● Fnter URL **→ ●**

Advanced



Switching Browsers Deleting History Using Previously Entered URLs (P.5-10)

Resetting browser settings and stored information (Bookmarks, Saved Pages, etc.) Restoring default browser settings Hiding PC Site Browser activation/change confirmation (P.13-10)

Basic Operations

Page Browsing

Scrolling Pages

If page content continues beyond view, scroll bar appears beside/below window.

Use 🚱 to scroll pages.

Long Press to scroll continuously. On PC sites, use Page Navigation to confirm current page position.



Switching Frames

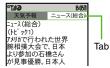
On framed pages, Long Press to select other frames

Viewing Single Frame Select a frame → ◎ → ② Frame In → ● To return, press -.

Tabbed Browsing

Open another page in a new tab and switch between tabs.

On a page, ❖ (select menu item) ➤ ☒ ➤ ❖ Open in New Tab ➤ ●



- When pointer navigation is active, point to a tab and press to open it.
- 入 米部 (Long)
 - Options menu, scrolling, etc. are not available until is performed.
- Select tab → ●

Opening a Third Page

After ⑤, ۞ (select menu item) ➤ ◎

→ ۞ Tab Menu ➤ ⑥ → ۞ Open in

New Tab ➤ ⑥

Closing Tabs

| (Long) → ⊙ Select tab → ● → | □ → ﴿ Tab Menu → ● → ﴿ Close Tab or Close All Other Tabs → ●

Advanced

- Switching View
 Zooming on Pages (Zoom Factor)
 Specific Locations
 Zooming Specific Areas
 Copying Text
 Sending URLs via S! Mail/SMS
 Searching Current Page (P.5-10)
- Changing character size Changing scroll unit Hiding navigation map for continuous scroll Disabling automatic image download Disabling automatic sound playback (P.13-10)



Text Entry

On a page, ❖ (select text entry field) ▶ ●



Enter text → ●

Internet page returns.

Using Entered Text (Input Memory)
[Internet Page] ﴿ Select text entry
field ◆ ● ◆ ◎ ◆ ﴿ Advanced ◆
● ◆ ﴿ Input Memory ◆ ● ◆ ﴿
Select text ◆ ●

Pull-down Menu Item Selection

On a page, ❖ (select menulist field) → ●



Select item → ●

When Multiple Selection is Supported

• Select items as needed and press [357].

Page Item Indicators

Selection Items

Boxes \square or buttons \bigcirc appear.

On a page, ♦ (select box or button) → ●



• \square / \bigcirc changes to \square / \bigcirc .

Execution Items

Execute the assigned command.

On a page, ❖ (select command) ▶ ●



Advanced



Saving Files to Data Folder Using Linked Info Jumping to Page Top/Bottom Activating/Canceling Pointer Navigation (Cursor Settings) Opening Function Shortcuts Playing Media Streams (P.5-11)

Clearing cache (temporarily saved information) Using Memory Card as primary download storage (P.13-10)

Using Bookmarks & Saved Pages

Bookmarks

Bookmark sites for quick access.

- Saving Bookmarks
- - Save appears only for savable pages.
- Enter/edit title → ●
- Opening Bookmarks
- ① ◆ ❖ Yahoo! Keitai ◆ ♦ ③ Bookmarks ◆ ●



Bookmarks List

- Select title

 ◆
 - Corresponding page opens.

Saved Pages

Save page content; handset opens saved pages without connecting to the Internet.

- Saving Pages
- - Save appears only for savable pages.
- 🔁 Enter/edit title 🕈 💿

- **Opening Saved Pages**



Saved Pages List

- Select page
 - Corresponding page opens.

Advanced

Receiving Content Updates

View content updates or breaking news. Transmission fees apply.

Registering S! Quick News Items

- - **→** •



S! Quick News Menu





S! Quick News List



- Handset connects to the Internet.
-] 🔇 Select item 🕈 💿
 - Follow onscreen instructions.

Opening Information

In S! Quick News list, ❖ Select item **→** •







Updating Items Manually

• [S! Quick News List] ② Select item → ③ → ③ Reload → ⑥ → ③ Reload This News or Reload All → ⑥

Indicators				
	Unread News Flash			
	Read News Flash			
7	Mews Flash auto update disabled			
	Unread General news			
	Read General news			
X	General news auto update disabled			

Advanced



Beceiving S! Loop Item Updates Updating List Automatically

Deleting S! Quick News Items Deleting S! Loop Items (P.5-12)

Fun Services

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.







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

S! Town Library

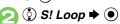
Downloaded S! Town-compatible
 S! Applications are saved to S! Town
 Library. To start an application in S! Town
 Library, follow these steps.

♠ ❖ Communication ♠ ⑥ ♠ ❖
S! Town ♠ ⑤ ♠ ❖ Select application
♠ ⑥

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.





Additional Functions

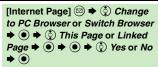


Start Here >[Internet Page] P.5-3, P.5-4 [History List] P.5-3 [Enter URL Window] P.5-3

Connecting/Browsing



Switching Browsers



• Pressing (x) does not open previous page.



Deleting History



[History List] ♦ Select item ▶ 🖾 ♦ ③ Delete ♦ ⑥ ♦ ⑤ Yes ♦ ⑥

All Entries

[History List]

→

• Delete All → ● Enter Handset Code → ♦ () Yes ♦ ()

Using Previously Entered URLs

URL ♦ ()

PC Site Browser



Switching View



• In Small Screen view, PC sites are redesigned to fit Display.



Zooming on Pages (Zoom Factor)

[Internet Page] 1 (Long) or 3 de (Long) → • Select scale → •



Jumping to Specific Locations

[Internet Page] 5 € (Long) → Quick Movement map appears > Select location → ●



Zooming Specific Areas

[Internet Page] ♦ Point to area ▶ 7∞ (Long)

 Pointed area is enlarged and shown in the lower half of Display. Long Press 7 to toggle Zoom Area options (Small, Large and Off).

Handling Information



Copying Text

Text → • • Select first point **→ (**



Sending URLs via S! Mail/SMS

♦ (•) S! Mail or SMS **♦ (•)**

- S! Mail Composition window opens automatically depending on character count.
- Searching Current Page

→ (**•**)

if any.



Additional Functions F

Start Here > [Internet Page] P.5-3, P.5-4 [Bookmarks List] P.5-7 [Saved Pages List] P.5-7

Saving Files to Data Folder

Files on Page

♦ () Select file ♦ () ♦ () Save → • • Save here → •

- Some files are saved automatically.
- Background Images

Background Image

◆ ③

◆ ③

Using Linked Info

■ Dialing Numbers

[Internet Page] • Highlight number

Sending Messages

[Internet Page] • Highlight number or mail address ▶ ● **♦** ③ Create Message **♦** ④ **♦** ③ S! Mail or SMS → • Complete message **▶** 🖾

Accessing Internet Sites

[Internet Page] • Highlight URL

Page Operations

Jumping to Page Top/Bottom

Jump to Top or Jump to Bottom

Activating/Canceling Pointer Navigation (Cursor Settings)

[Internet Page] ((Long)

Opening Function Shortcuts

→ (**•**)

Streaming

Playing Media Streams

[Internet Page] ♦ Select file ▶ ●

Downloaded content cannot be saved.

Bookmarks & Saved Pages

Deleting Titles/Pages

One Title/Page

[Bookmarks/Saved Pages List] () ♦ () Yes ⇒ ()

All Titles/Pages

[Bookmarks/Saved Pages List] ⇒ ③ Delete All ⇒ ●

Enter **→** (**•**)

Editing Titles

Bookmarks

[Bookmarks List] () Select title **→** □ **→** ③ Edit **→** ● **→** ③ Title:

Saved Pages

[Saved Pages List] () Select page → Enter title → ●



Additional Functions [3]

Start Here > [S! Quick News Menu] P.5-8 [S! Quick News List] P.5-8

S! Quick News



Receiving S! Loop Item Updates

Registering with S! Loop Items

[S! Quick News Menu] () S! Loop List → () → () S! Loop → (♦ () Yes
♦ ()

 Handset connects to the Internet. Refer to the S! Loop help menu for operational instructions.

Opening Information

[S! Quick News Menu] (3) S! Loop ◆ ⑤ Select title ◆ ⑥

Indicators:

	Unread S! Loop
2	Read S! Loop
Ą	S! Loop auto update disabled

Updating List Automatically

S! Quick News List

[S! Quick News Menu] () Settings ◆ ③ News Flash or General **→** • • • • • • Select interval or $On \Rightarrow \bigcirc$

- When General is set to On, items are updated once a day.
- Updating items may incur high charges.

S! Loop List

[S! Quick News Menu] () Settinas **→** • • • Automatic Update $\Rightarrow \bigcirc \Rightarrow \bigcirc$ S! Loop $\Rightarrow \bigcirc \Rightarrow \bigcirc$ **♦** ③ On **♦** ④

 Items are updated approximately four times a day.

Deleting S! Quick News Items

One Entry

[S! Quick News List] ② Select Delete This News
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All Entries

[S! Quick News List] (3) Select item → 🖾 → 🐧 Delete → • • **→ (**

Deleting S! Loop Items

One Entry

[S! Quick News Menul (3) S! Loop List → • • Select Item → ♦ ② Delete
♦ ② Delete This News **♦ (•)** Yes **♦ (•)**

All Entries

[S! Quick News Menu] (S! Loop List → • Select Item → ♦ ③ Delete → ● ● ① Delete All → ● Enter Handset Code → ♦ () Yes ♦ ()



Digital IV	.6-2
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Basics

822SH supports One Seg terrestrial digital television broadcast services developed for mobile devices in Japan.

Watch Live Television

Set up a channel list for your service area to access available programming. Rotate Display to Cycloid position to watch TV in landscape.

Multi Job

Watch TV in one half of Display using the other to access messaging functions or open Phone Book/Call Log.

Access TV Listing (EPG)

Access TV Listing (EPG) to find program channels and times; set Reservations by date and time to record shows or activate TV.

View Data Broadcasts

In addition to audio and visuals, enjoy text, program-related information and interactive services.

Record & Play Back Shows

Record current program on Memory Card for later viewing on handset.

Reserve TV Programs

Record a show or activate TV at a specified time; enter dates & times manually or reference TV Listing electronic program quide.

Precautions

- Do not use TV while driving or riding a bicycle. Accidents may result. Mobile phone use while driving is prohibited by the Road Traffic Law (revised November 1, 2004). When walking, always pay attention to your surroundings, especially near road/ rail crossings, etc.
- When using TV while charging battery, separate AC Charger and Antenna to avoid interference.
- Call transmissions, incoming messages or mobile phone use in the immediate vicinity may affect audiovisual quality.
- Programming may not be viewable or record properly when:
- Too far from or too close to broadcasting stations
- In mountainous areas or near tall buildings
- Aboard trains or in moving vehicles
 Near high-voltage lines, neon lights or
- Near high-voltage lines, neon lights or wireless base stations
- Near railroad tracks or highways
- Anywhere a jamming signal is broadcast/ reception is unstable



Area Setup

Follow these steps when activating TV for the first time.





Setup confirmation appears.







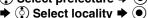
Select region **→ ●**













• After setup, channel list appears.





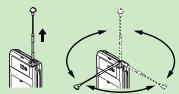


• To watch TV. select Digital TV and press .

Watching TV without Completing Area Setup In €. ② Other Region → ●

Digital TV Antenna

 Pull Antenna by top bead until it clicks: fold/rotate Antenna to find best reception (the more bars the better). Unless transmission source is near, extend it for better reception.



- After use, gently retract Antenna. Do not carry handset with Antenna extended; damage may result.
- Use optional TV Antenna Connection Cable as needed.

Advanced



Renaming Areas Updating all channels in the Area Assigning key function to • Reassigning channels to other keys Deleting channels (P.13-12)



Watching TV

Follow these steps after completing Area setup.





- Data Broadcast information is viewable only in portrait position.
- Use Keypad to select a
 - Use to switch channels one by one; Long Press to find channel with stable signal automatically.
 - Rotate Display to Cycloid position to watch TV in landscape. (Data Broadcast will be hidden.)



Incoming Calls

- Press (a) to answer calls.
 Incoming Messages
- Double beep sounds and New Message notice appears. Long Press to open messages.

Key Assignments

	Open Options menu	
(Y2)	Toggle Panel on/off	
• (Long)	Record	
Activate TV/Change Area		
■ Volume up or cancel mute		
Volume down (Long Press: mu		
(3) P	Toggle Display	
®	Exit TV	

Panel Description

Indicator positions may vary by display size.





	Program name	5	Sound Language
2	Channel key	6	Signal strength*
3	Area name	7	Volume
4	Station name	8	Channel

^{*}The more bars the better.

Advanced



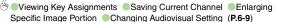


Image Selecting sound option Showing calls or S! Circle Talk requests while watching TV Additional TV Settings (P.13-11 - 13-12)

Data Broadcast (Japanese)

Data Broadcast text appears below TV image; use (3) to select an item and press • to access program-related information and interactive services.



Data Broadcast information is viewable only in portrait position.

Data Broadcast Fees

- Data Broadcast information viewing is free, however, using data links/related services incurs Internet connection fees
- · A confirmation appears the first time a fee-based Network connection is established from a channel; if accepted, further Network connections are established without confirmation until the channel is changed.

TV Listing (Japanese)



- In TV window, (Y) (Long)
- EPG application starts; refer to the application's help menu for operational instructions.
- When using EPG application for the first time, a confirmation appears. Follow onscreen instructions

Program Information





Program Info. Window



- 🗘 Select program 🖈 💿
- To return, press twice.

In Cycloid Position

· Alternatively, to open program information, press () in TV window.

Multi Job

Access other functions while watching TV.



In TV window. [F]A/a



- Select function
 - To toggle function windows, press 🕮.
- **→** Function window closes











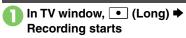
Recording/Playing Programs

Record clips on Memory Card while watching TV.

Precautions

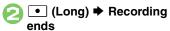
- Saved files cannot be copied/forwarded or attached to S! Mail.
- 822SH encryption technology prevents unauthorized copying or playback through data encryption and authentication.
- Copyright laws limit duplicated material to private use only, and prohibit unauthorized reproduction/other use.
- SoftBank is not liable for any damages resulting from accidental loss or alteration of recorded content.

Recording Programs





 Changing volume, etc. does not affect recordings.



In Cycloid Position

reception).

Memory/Battery Runs Low or Video Call/ S! Circle Talk Request is Accepted

- Recording stops. (Recorded clip is saved.)
 When Small Light Illuminates Yellow
- Signal is not received. Move to a place where Small Light illuminates green (moderate reception) or blue (strong



Advanced

Recording content without text data (P.13-11)

Playing Recorded Programs

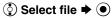




Video List

• 🗯 indicates the file is unplayable.







Playback Window

 Playback starts. (The last played file plays from where it stopped.)





Playback Operations

Enlarge image portion in the same way as while watching TV.

Fast Forward	\odot
Fast Rewind	⊙1
Skip Forward	# 3
Skip Backward	X 60/524
Pause ²	(in Cycloid position)
Split	• (Long)
Create Marker	•
Toggle Panel On/Off	in Cycloid position)
Volume Control	□/▶ (۞ in Cycloid position)

¹Long Press to replay. (Available when no Marker is saved.)

Advanced

- Checking Memory Card Memory Status Playing Files Repeatedly
- Playing Files with Markers
 Playing Split Files
 Renaming Files
- Deleting Files (P.6-9 6-10)



²To advance frames, press • while paused.

TV Timer & TV Timer Recording





Reservation List







Enter start date/time → ●

Enter end date/time → ●



 When a confirmation appears, read the message and press .

Setting Timer via EPG

After ⊘, ♦ From TV Listing ▶ ●

Refer to the application's help menu for operational instructions.

Timer Recording Precautions

- End the current operations.
- Make sure TV reception is good.
- Confirm battery is adequately charged and there is enough free space on Memory Card.

Memory Card must be inserted to start recording.

At Timer Time (TV Alarm Time)

TV and Alarm activate. Alarm ends after the set duration.



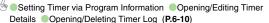
Recording starts slightly before the Timer start time and ends a few seconds after the Timer end time.

While Using Another Function

 Confirmation appears if Timer recording cannot start in current state; press
 then end application to enable Timer.

Advanced





Additional Functions



Area & Channel



Adding Reception Areas

[TV Window]

→ ③ Set Channels

• ● → ③ Change Area → ● Select Area → 🖾 → 🐧 Set Area Info → 🌖 → 🐧 Select region

◆

◆

Select prefecture

Switching Reception Areas

[TV Window] ■ → ③ Select Area → ●

TV Window Operations



Viewing Key Assignments

[TV Window]

→

 Help

 Help

Saving Current Channel

♦ () Save Channel ♦ () ♦

 To overwrite a saved channel, choose **Yes** and press (•).



Enlarging Specific Image Portion

[TV Window] 1 2 - 9 - 9 - 9

• Long Press a key in Cycloid position. Key Assignments:

1 8	2 ABC	3 ⋼⋛
Upper left	Upper center	Upper right
4 ♣ Left	5 Center	6₅₅® Right
7 _{roi} s	8 TUV	9,000,92
Lower left	Lower center	Lower right

Changing Audiovisual Setting

▶ (**●**)

Start Here > [TV Window] P.6-4 [Video List] P.6-7

Data Broadcast



Changing Display View

View (Data) → •



Returning to Initial Window

→ (**•**)

Recording/Playback



Checking Memory Card Memory Status

> [Video List]
>
> →
>
> Memory Remaining > •



Playing Files Repeatedly

Pattern → • • • Repeat → •



Additional Functions 🛭

Start Here → [Playback Window] P.6-7 [Video List] P.6-7 [Program Info. Window] P.6-5 [Reservation List] P.6-8

Playing Files with Markers

Skipping between Markers

[Playback Window] ⊚ (Long) or ⊚ (Long)

■ Moving to Specific Markers

[Playback Window] 0138A - 94002

Playing Split Files

[Video List] ③ Select split file → ② → ③ Select file → ●

Recorded Programs

Renaming Files

[Video List] ③ Select file → ⑤ → ⑤ Rename → ⑥ → Enter name → ⑥

Deleting Files

■ Single Files

[Video List] ③ Select file → 🖾 → ⑤ Delete → ⑥ → ⑤ Yes → ⑥

All Files

TV Timer/TV Recording Timer

Setting Timer via Program Information

■ Watching Programs

[Program Info. Window] ② Select program → ⑤ → ③ Programming → ⑥

■ Recording Programs

[Program Info. Window] ♦ Select program → 🕏

 Timer entries set via program information are updated automatically with program changes. (Poor signal conditions may inhibit such updates.)
 Program cancellations cancel corresponding Timer entries.

Opening Reservation List

Opening/Editing Timer Details

Opening Entries

[Reservation List] ♦ Select entry

• •

Editing Entries

[Reservation List] ③ Select entry

→ 🖾 → ﴿ Edit → ⑥ → Edit → ﴿

- Some entries may not be edited depending on the content.
- Deleting Entries

[Reservation List] ③ Select entry

→ ③ → ⑤ Delete → ⑥ → ⑤ Yes

→ ⑥

Opening/Deleting Timer Log

Opening Timer Log

■ Playing Recorded Programs

[Reservation List] ☑ ◆ ② Select record ◆ ☑

■ Deleting Records

[Reservation List] $\textcircled{9} \Rightarrow \textcircled{5}$ Select record $\Rightarrow \textcircled{9} \Rightarrow \textcircled{5}$ Yes $\Rightarrow \textcircled{6}$



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Getting Started

Capture still images or record video.

Various Image Sizes

Select small sizes to send captured images/recorded video via S! Mail; select larger sizes for higher resolutions.

Self-timer

Set shutter to release after set time.

Shooting Modes

Add frame or special effect, capture sequential/panoramic images or save scanned images.

Editing/Printing

Edit captured images or print on a compatible printer.

*Images/video may not be delivered as sent depending on the size or recipient devices.

Precautions

- Clean dust/smudges from lens cover with a soft cloth before use.
- Mobile camera is a precision instrument, however, some pixels may appear brighter or darker.
- Shooting/saving images while handset is hot may affect the image quality.
- Subjecting the lens to direct sunlight will damage the camera's color filter.

Auto Shut-off

 Before image capture/recording, mobile camera shuts down after a period of inactivity and handset returns to Standby.

Shutter Click

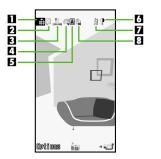
• Shutter click volume is fixed, and sounds even in Manner mode.



Display Indicators

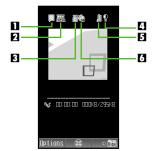
The following indicators appear at the top of Display.

Photo Viewfinder



	Capacity	5	Scene
2	Picture Quality	6	Exposure
3	Picture Size	7	Save to
4	Continuous Shoot	8	Self-timer

Video Viewfinder



	Video Quality	4	Exposure
2	Record Size	E	Save to
3	Record Time	6	Self-timer



Capturing Still Images





Photo Viewfinder

• Pre-Image Capture Operations:

③ or •/ ♀ or •	Zoom in/out (9w%: maximum/off)
Y 2	Toggle mode
⊙ /⊙	Brightness (darker/brighter)
5 .KL	Change image size
O _{12%A}	Open Help

Frame image on Display



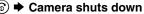
Image Save Window

 Shutter clicks and the captured image appears. (To start over, press ...)



- - Image is saved. (Viewfinder returns for another shot.)
 - Open saved images from Data Folder.





Sending Captured Images via S! Mail After ②, 🐨 ➡ Complete message

■ May not be delivered as sent depending on the size or recipient devices.

Opening Saved Images

After €, 🖾 🏓 🛟 Data Folder 🗣 💿 ♦ ⑤ Select folder ♦ ⑥ ♦ ⑤ Select file **→** •





- Adjusting Focus Quickly for Close-up Shots Adjusting Image Brightness Sending Images Wirelessly Changing Image Size Changing Mode According to Lighting or Subject (P.7-12)
- **★** Changing save location Activating automatic saving Selecting image quality Changing shutter click sound (P.13-13)

Recording Video





Video Viewfinder

- For pre-recording operations, see
 P.7-4 "Pre-Image Capture Operations."
- Frame image on Display
 - **→ (**
 - Recording starts after a tone. (To start over, press ...)





Video Save Menu

- Recording stops with a tone. (To start over, press ...)
- - Video is saved. (Viewfinder returns for another shot.)
 - Play saved video from Data Folder or Media Player.
- ⑤ → Camera shuts down

Playing Unsaved Video In ②. ② Preview ▶ ●

Plaving Saved Video

After ②, ☑ → ❖ Data Folder → ●

♦ ③ Select file → ●

Sending Recorded Video via S! Mail In ②, ③ Send → ● ◆ ③ Save and

Send → ● Complete message

→ ★

May not be delivered as sent depending

on the size or recipient devices. Incoming Calls

 If a call arrives before recorded video is saved, captured clip is temporarily saved.
 End the call to return.

When Battery Runs Low

• Recording stops. (Captured clip is saved.)

Advanced

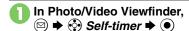
- Adjusting Focus Quickly for Close-up Shots Adjusting Image Brightness Sending Images Wirelessly Changing Recording Time/ Format (P.7-12)



Using Shooting Modes

May not be available depending on selected image/video size.

Self-timer









Self-timer Viewfinder

- Frame image on Display
 - **→**
 - After selected time elapses, captured image appears or recording starts.
 - To stop recording, press ①.

Releasing Shutter during Countdown After €, ●

- Incoming Calls/Alarm during Countdown
- Countdown stops. (Self-timer remains active.)

Continuous Shoot (Photo Camera)

Available Modes:

4 Pictures	Capture four separate images with Index Image
9 Pictures	Capture nine separate images with Index Image
Overlapped	Capture five images to create a composite image



ļ	Add Fram	e
[Off]
	$\overline{}$	
\rightarrow		

Mode Menu

- 🔁 🚱 Continuous Shoot 🕈 💿
- 🔼 Frame image on Display 🕈 💿
 - After image capture, Index Image or a composite image appears.
 - When shooting speed is set to Manual (4 Pictures and 9 Pictures modes), repeat 4 for each frame.







Saving the Selected Image
After ②, ⓒ (select image) ➤ ● ❖ ❖
Selected Picture ➤ ●

Adding Frames (Photo Camera)

- In mode menu, **♦ Add**Frame **♦**
- Preset Frames → →
 Select frame → ●
- Frame image on Display
 - Captured image appears.

Using Frames in Data Folder In ②, ❖ Data Folder ◆ ● ◆ ❖ Select frame ◆ ● ◆ ●



Camera Effects (Photo Camera)

In mode menu, 😯 Camera Effects

●



- Select effect ⇒ ●
- Frame image on Display
 - Captured image appears.

Panorama Picture (Photo Camera)

In mode menu, 😯 Panorama/Scanner

◆

●



Panorama/Scanner Menu



Frame image on Display



- Move handset slowly to keep aligned with either of yellow lines.
- Image is captured automatically when the bar (===) turns blue.





Save/Send Menu

• Image is captured.



Checking Unsaved Images

In ⑤, ۞ Preview ▶ ⑥

- To change preview method, follow these steps.
- Select method → ●

Sending Captured Images via S! Mail In ⑤, ۞ Save and Send ▶ ⑥ ▶

Scanning Images (Photo Camera)

- In Panorama/Scanner menu. Scanner
 Scanner
 O
 Scanner
 Scann
- Select size → → Frame image on Display **→** (•)



 Move handset slowly to scan the area to capture. (Refer to indicators on Display.)





Save/Send Menu

- Image is captured.
- - Image is saved.

Checking Unsaved Images

In ②, ③ Preview ▶ ● Sending Captured Images via S! Mail

In ②, ③ Save and Send ▶ ● Complete message **→** 🗹







Getting Started

The following options are available. Some images may not be editable depending on the type and size.

■ Picture Editor

Select from preset sizes or crop image for size
Dress up images with preloaded visual effects
Add text/dates to images
Add stamps to images
Make smiley, angry or sad faces
Add Frame to images
Correct images
Rotate images
Convert file format and change file size

■ Composite

Merge Panorama	Combine two still images into one
Split Picture	Combine up to four images into one

Basic Operations







② Picture Editor or Composite → ●



Picture Editor Menu



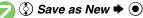
Composite Menu



• To start over, press



For Split Picture, skip ahead to ☺.
 For Merge Panorama, press ◉ and skip ahead to ☺.



 To overwrite, select *Overwrite* and press ⊙. (Omit ⓒ.)

Canceling Effects

After ⑤, ❖ Undo ▶ ⑥

■ To restore effect immediately after canceling, select *Redo* and press ①.



Editing Procedures

Changing Image Size

- Resize to Preset Size
- In Picture Editor menu, ❖
 Resize ▶ ●
- ② ③ Select size ▶ ●



Specify display area



Display Area Window

- To zoom in/out, press
 □ then use
 ○.
- Omit if there is no rectangle on the image.



• Editing is completed.

Cropping Images

- In Picture Editor menu, ❖ Resize **→** •
- Move + to the upper left corner of the portion to crop→ ●



- Move + to the lower right corner of the portion to crop
 - **→** (•
- 🕞 🚱 Specify display area
 - To zoom in/out, press 🖾 then use 🖏.
- $lackbox{0}$
 - Editing is completed.

Face Arrange

In Picture Editor menu, ❖ Face Arrange → ●



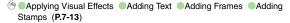
Face Arrange Menu

- ᢓ 🔇 Select type 🕈 💿
- ₃⊙
 - Editing is completed.

Important Face Arrange Usage Note

 When using Face Arrange, take care not to create images that may embarrass or offend others. Always obtain permission before photographing others.







Adjusting Positions

Change the default positions and sizes of targets to fit the image.

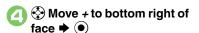


• A rectangle appears with + in the upper left corner.

Move + to top left of face









• Face line is set. Set the eyes and then mouth in the same way.





● **♦ ♦ Yes ♦ ●** Save here **→** •

> • Image is saved as a new entry with Face Arrange positions adjusted. Complete Face Arrange, Face Arrange is applied to the adjusted positions.

Panorama Images

Panorama Image Effects:

Near View	Best suited for close-up shots	
Document	Use for images with text	
Standard	Apply to other images	

In Composite menu, 📀 Merge Panorama **→ ●**

> [1] ImageXXX, ing [2] < Empty>

Merge Panorama Window

Select image **→** •

 \bigcirc EFFECT \Rightarrow \bigcirc \Rightarrow \bigcirc Select effect **→** (•)

• Editing is completed.

Changing Images After €, () (select image) → () → (2) ⇒ ♦ Select image ⇒ ●

Switching Image Positions After 2,

Advanced

Correcting Image Parameters Rotating Images Converting File Format Combining Reduced Images (P.7-13)

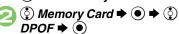
Printing Images

Digital Print Order Format (DPOF)

Select images from Memory Card and specify the number of copies to print on DPOF-compatible printers, or at digital printing services.

DPOF settings made on other devices are unusable; delete existing settings to create new ones on handset.

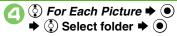


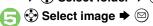




🛐 🔇 Number of Copies 🕈 💿









- Enter a number of copies to print ▶
 - For more settings, repeat 🕤 🕤
 - ¥?)

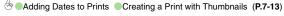
Applying a Number to All Images

In ②, ③ For All Pictures → ● →
Enter a number of copies to print
→ ●

Canceling Specified Number In ③, enter 00 → ⑤ → છ

Viewing Current Print Settings In ⑤, ۞ Check Settings ▶ ⑥

Advanced



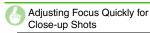




Camera

Start Here > [Photo Viewfinder] P.7-4 [Video Viewfinder] P.7-5 [Image Save Window] P.7-4 [Save/Send Menu] P.7-7 [Video Save Menu] P.7-5

Photo Camera & Video Camera



[Viewfinder] Slide Portrait/Macro Selector to Macro (4)



Adjusting Image Brightness





Sending Images Wirelessly

Still Images

Send **♦ (•) ♦ (•)** Via Infrared or IrSimple **→** ●

Panorama/Scanned Images

[Save/Send Menu] () Send via IrDA or Send via IrSS → ●

Video

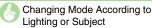
[Video Save Menu] () Send → (•) ♦ ③ Infrared ♦ ●

Photo Camera



Changing Image Size

size **▶ ●**



Scene

◆

◆

Select mode **→** (**•**)

Video Camera



Changing Recording Time/Format

Message, Extended Video or SD **▶** (**•**)

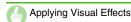
• For SD VIDEO, choose Yes and press .



Image Editing & Printing

Start Here > [Picture Editor Menu] P.7-8 [Composite Menu] P.7-8 [Photo Print Menu] P.7-11

Editing Images



Adding Text

■ Text

Dates

Outline

Adding Frames

[Picture Editor Menu] **?** Frame **> • • •** Select frame **> • • •**

Adding Stamps

[Picture Editor Menu] **③** Stamp **→ ③ → ⑤** Select stamp **→ ⑥ → ⑥** Move stamp **→ ⑥**

Correcting Image Parameters

[Picture Editor Menu] � Correction → ● ♦ ♦ Select type → ● •

Rotating Images

[Picture Editor Menu] **②** Rotate **→ ③ → ③** Select type **→ ⑤**

Converting File Format

 Changing file format/size may affect file size/image quality. **6** C

Combining Reduced Images

[Composite Menu] <a> SplitPicture 240x400 or SplitPicture 240x320 <a> ♠ ♠ <a> Select < Empty> ♠ <a> Select image ◆ <a> ●

Repeat from selecting < Empty > as needed.

DPOF

Adding Dates to Prints

Creating a Print with Thumbnails

[Photo Print Menu] 3 Settings \Rightarrow 3 Index Print \Rightarrow 3 5 On \Rightarrow 6



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Media Player & S! Applications

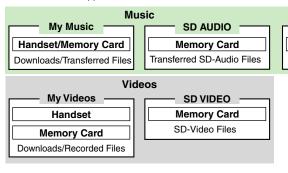


Media Basics

Use Media Player to play music/video on 822SH.

- Download media files from Mobile Internet sites via Media Player directly.
- Transfer PC music files and save them on Memory Card.

Features & File Support:



Playback Precautions

WMA

Memory Card

Transferred WMA Files

- Media Player is not compatible with some recording/playback formats. Files may not play depending on the Memory Card status.
- Playback stops for incoming calls.
- When battery is low, Media Player will not play. If battery runs low during playback, Media Player shuts off.
- Turn down the volume if distortion is noticeable in Speaker sound.
- Handset plays media while it downloads (streaming); downloaded media cannot be saved. Packet transmission fees apply even while stream is paused.

Compatibility

 SD AUDIO and WMA files transferred from PCs cannot be used as ringtones or System Sounds.



Obtaining Music

Download music from the Internet. Read information (price, expiry date, etc.) on the source site.











Media Plaver Menu









Download via Music Search (Japanese) In €. ۞ Music Search • ●

■ Follow onscreen instructions

Saving Music Files from PCs

- Use software to convert music file format.
- For software usage and specifications, see the provider's website, etc.
- USB Cable may be purchased separately.

Handling Transferred Music

- · Copyright laws limit duplicated material to private use only.
- Comply with copyright and other intellectual property laws when using obtained music

Saving WMA Files

Follow these steps to save WMA files via S! Music Connect (Japanese). Copyright protected files can only be played on the handset with which the files were transferred.





Connect handset to a PC via **USB Cable**

 Copy music from PC. Refer to the S! Music Connect help menu for operational instructions.

(Y) → () Yes → (•) → Connection ends

Disconnect USB Cable.

S! Music Connect

• For details, see Utility Software Starter Guide (Japanese) on Utility Software CD-ROM

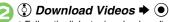
Saving AAC Files

Convert PC music files to 822SH-compatible format (P.14-20), then save to corresponding Memory Card folder (P.14-22) via Mass Storage. Install Utility Software CD-ROM (Japanese) beforehand.

Obtaining Video

In Media Player menu, 🗘





Follow the links to download media.



Playing Music





Music Menu





Music Playlists Window





Music File List





Music Playback Window

 Album art appears for compatible files.

Playing SD AUDIO or WMA Files
In ⊘, ∜ SD AUDIO or WMA → ● →
From ⊖
Searching Music Files

After ②, ☑ ▶ ③ Search ▶ ● ▶
Enter search text ▶ ●

Lyric Display-Compatible Files

• Press ② to display lyrics.

Music Playback Window Indicators

Some indicators may not appear depending on playback settings.



0	Title	6	Elapsed time
2	Artist name	7	Volume
3	Track number	8	Information link
4	Status	9	Sound Effects
5	Playback Pattern		-

Music Playback Operations

⊙	Replay (Long Press: fast rewind*)		
⊙	Skip forward (Long Press: fast forward*		
•	Pause		
②	Volume down (Long Press: mute)		
③	Volume up or cancel mute		
O _{tokk}	Open Help		

^{*}Release for playback.

Advanced



Deleting SD AUDIO Files Deleting WMA Files (P.8-5) Resuming from Stopped Point Playing Repeatedly or Randomly Changing Sound Effects Sorting Files (P.8-14)

Deleting Files

Delete other music files from Data Folder.



Deleting SD AUDIO Files

■ Single Files

[Music File List] ② Select file → ⑤ → ③ Delete Track → ⑥ → ③ Yes → ⑥

■ All Files

[Music Playlists Window] ③ All Music → ③ → ③ Del. All Tracks → ④ → ⑤ Yes → ⑥ → ⑤ Yes → ⑥

Source files will be deleted in both cases.



Deleting WMA Files

[Media Player Menu] ③ Settings

→ ● → ③ Delete All WMA → ●

→ Enter Handset Code → ● →
② Yes → ●

• Source files will be deleted.



Playing Video





Videos Menu





All Videos **→** ●



Video File List





Video Playback Window



At Alarm Time

Playback stops.

Video Recorded on Other Devices

Video image may appear rotated.

Video Playback Window Indicators

Some indicators may not appear depending on playback settings.



0	Title	6	Elapsed time
2	Author name	7	Volume
3	Clip number	8	Information link
4	Status	9	Sound Effects
5	Playback Pattern		

Video Playback Operations

For pause, volume up/down, or help, see **P.8-4** "Music Playback Operations."

•	Replay (Long Press: fast rewind*)	
⊙	Skip forward (Long Press while paused: advance frames, Long Press: fast forward*)	
2 ABC / 3 P	Toggle Display Size	

^{*}Release for playback.

Setting Backlight status Hiding linked information (P.13-13)

Advanced

- Deleting SD VIDEO Files (P.8-7) Resuming from Stopped Point
- Playing Repeatedly or Randomly Changing Sound Effects
- Changing Playback Size Sorting Files (P.8-14)



Deleting Files

Delete other video files from Data Folder.



Deleting SD VIDEO Files

Source files will be deleted.



Using Playlists

Playlists store playback orders. Add favorite media files to Playlists, or organize files by artist/genre.

Playlists store only file locations. Source files remain in All Music or All Videos.

Adding to Playlist

Follow these steps to add a music file to $7^\circ V 1 1 1$.









Playlists Window

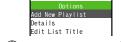




Add to Playlist → ● →
 T VAYJA 1 → ●

Renaming Playlists

In Playlists window, ❖ (select Playlist) ▶ ☑



② § Edit List Title → ● → Enter name → ●

Advanced



Adding New Playlists Deleting Playlist Files Deleting Playlists

Changing File Order (P.8-15)

Crop

Some files may not be edited.

Clip Portions between Two Points





③ Select Playlist or *All*Videos → ⊙ → ⑤ Select

file → ⊙







Edit Menu

- Offline Mode is set. Handset transmissions are suspended until editing is complete.
- 🕞 🔄 Crop 🕈 💿



- 🕞 🔇 Select Two Points 🖈 💿
 - Video plays. Press to pause/start video.
- 🄁 Press 🖾 at start point
- 😭 Press 🖾 at end point
 - The portion between two points is saved and playback starts.

Delete Before/After



- ② Delete Before or Delete
 After
 •
- Video plays.
- Press at crop point
 - The portion before or after the selected point is deleted and playback starts.



Adding Subtitles

Follow these steps to add left-to-right scrolling text.

Adjust settings via Advanced; apply up to two text effects (Font Color, Highlight or Blink) per entry.

In Edit menu, 🔇 Edit Subtitle **→** (•)



♦ <Empty> < • Enter</p> text **→** (•)

• Press • to pause/play video.

Press

at end point







Advanced Menu



On-Screen Time





To add more, repeat ② - ⑤.





Changing Start/End Point After €, ♦ Duration → ● ■ at start point ▶ at end point



Advanced

Editing Subtitles



■ Before Saving Text

[Edit Subtitle Menu] ② Edit Text

→ ● → Edit text → ●

■ After Saving Text





Using S! Applications

Try out the preloaded S! Applications or download and use 822SH-compatible S! Applications, including games.
Refer to the S! Application's help menu or the source Internet site, etc. for operational instructions.

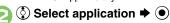
Remote Control

 Use a compatible S! Application to control a TV, VCR, etc. via infrared.





S! Appli Library



Network S! Applications

 A message appears indicating that Internet connection is required. Follow onscreen instructions.

Incoming Calls

 Incoming calls automatically pause S! Application.

Exiting S! Applications







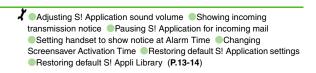
Pausing S! Applications

● ♦ ۞ Resume **>** ●

- Select *Cancel* to open Main Menu and keep the S! Application paused.
- Select *End* to end the S! Application.

Advanced

Setting SI Application to Activate in Standby Downloading SI Applications Deleting SI Applications (P.8-13)





Setting S! Application to Activate in Standby

■ Activating Screensaver

♦ ♦ S! Appli ♦ ● ♦ ⑤
 Settings ♦ ● ♦ ⑤ Screensaver
 ♦ ♦ ⑤ Switch On/Off ♦ ●
 ♦ ⑥ On ♦ ●

Setting Screensaver

[S! Appli Library] ♦ Select application → ♦ ♦ ♦ As Screensaver → •

- As Screensaver appears for compatible S! Applications.
- Screensaver may not start or operate correctly when an external device (Headphones, etc.) is connected to handset



Downloading S! Applications

[S! Appli Library] **③** *Download* **→ ●**

- Follow onscreen instructions.
- Deleting S! Applications

[S! Appli Library] ③ Select application → → ③ Delete → ④ → ⑤ Yes → ●

- Handset Code may be required.Cancel Screensaver to delete
- Screensaver S! Application.





Additional Functions (Media) <a>1



Start Here [> [Menu] Music: P.8-4, Video: P.8-6 [Playback Window] Music: P.8-4, Video: P.8-6 [File List] Music: P.8-4, Video: P.8-6

Music/Video Playback



Resuming from Stopped Point

[Music Menu]/[Video Menu] 🗘 Last Played Music or Last Played Video

◆

Music Playback



Playing Repeatedly or Randomly

Play Randomly

[Music Playback Window] () Random **→ ●**

Repeat Randomly

Random Repeat → •

Repeat One File

[Music Playback Window] () Repeat

●

Repeat All Files

[Music Playback Window] Repeat All

◆

Changing Sound Effects

[Music Playback Window] () Select effect

●

Video Playback

Available for Mv Videos files only.



Playing Repeatedly or Randomly

Play Randomly

③ Settings **→** ④ **→** ④ Playback

Repeat One File

Settings → ● Playback

Repeat All Files

[Video Playback Window] (2) ③ Settings **→** ④ **→** ④ Playback **→** (**•**)



Changing Sound Effects

[Video Playback Window] ③ Settings **→** ● **→** ⑤ Sound Effects ♥ • • Select effect **▶** (**•**)

Changing Playback Size

[Video Playback Window] ③ Settings **→** ④ **→** ⑤ Display Size → () Select size → (

Managing Files



Sorting Files

Select option → ●





🖢 Additional Functions (Media) 🔼

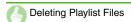
[Playlists Window] Music: P.8-4, Video: P.8-6

Playlists



Adding New Playlists

New Playlist → ● Enter name



[Playlists Window] 🔇 Select Playlist ▶ ● ♦ ♦ Select file ▶ **→** (**•**)



[Playlists Window] 🗘 Select Playlist ▶ 🖾 ▶ 🐧 Delete Playlist

Changing File Order

[Playlists Window] 🗘 Select ③ Move file **→** ④



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Handy Extras

Calendar

Opening Calendar







Calendar Window

Switching View





Example: 2Month View

• Press (37) to toggle view.

Key Assignments

★ #元号	Open previous page	8 *** VUT 8	Go to (Enter Date)
# 🕉	Open next page	9 _{wxyz}	Find (By Category)
2 ABC	Stamp ¹	0 _{5%}	Help
4 gH	Set Colour	③	Select week ²
5 JKL	Go to (Today)	③	Select date
6 _{MN0}	Find (By Subject)		

¹Available in Month View.

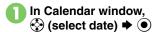
²In Week View, select time block.



Changing Date Color Adding Stamps (P.9-26)

Saving Schedules

Follow these steps to save subject, start/ end date/time, Alarm and schedule details. Either Subject or Description must be saved per entry.

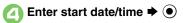






Enter subject ▶ ●







Schedule Entry Window



















Advanced

(*) Changing Alarm Tone/Video Changing Alarm Duration Hiding Entries Saving Repetitive Schedules Editing Schedules (P.9-26)



Alarm activates; sounds/vibrates by related settings.



To stop Alarm, press 👽 or a Side Key.

Opening Schedule

While Alarm is activated,

When Another Function is Active

 Alarm may not activate until handset returns to Standby.

Incoming Calls

 Active Alarm stops for incoming calls.
 Information window opens after handset returns to Standby.

Opening Schedules/Tasks

In Calendar window, ∳ (select date) ▶ ●



Schedule List

- Select schedule or task
- RACK → List returns

Opening Task List

In ②, ③ (select task) ▶ ◎ ▶ ③ Go to Tasks ▶ ●

Accessing Secret Entries

Code **→ ●**

Deleting Schedules

- Deleting One Entry
- In schedule list, ③ (select schedule) ▶



🕥 🔇 Delete 🕈 💿



- Deleting All Entries of the Day
- In Calendar window, �� (select date) ▶ ፟
- ② Delete → ③ → ③ All
 This Day → ⑥ → ⑤ Yes



Handy Extras

Advanced

Deleting All Schedules (P.9-27)

Tasks

Saving Tasks

Follow these steps to save subject, due date/time, Alarm and task details. Either Subject or Description must be saved per entry.





Tasks **→** (•)









Enter due date/time

◆ ●



Task Entry Window



Duration: 10 sec.





- ② Description: → → Enter task details **→** (•)
- (Yr) ▶ Saved



Advanced





Alarm activates; sounds/vibrates by related settings.



To stop Alarm, press 🔊 or a Side Key.

Opening Task

While Alarm is activated,

When Another Function is Active

 Alarm may not activate until handset returns to Standby.

Incoming Calls

 Active Alarm stops for incoming calls.
 Information window opens after handset returns to Standby.

Opening Tasks





• Use to open completed or uncompleted task list.





🝙 🕮 🖈 List returns

Accessing Secret Entries

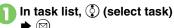
After **①**, **② → ③** Unlock Temporarily

→ • Enter Handset Code **→** •

Marking Tasks as Completed
After ①. ② (select task) ▶ ☑

Deleting Tasks

■ Deleting One Entry





🕥 🔇 Delete 🕈 💿



- ③ ③ This Task ▶ ♦ ③ Yes ▶ ●
- Deleting All Completed Tasks
- በ In task list, 🖾



Deleting All Tasks (P.9-27)

Handy Extras

Saving Text

New Notepad Entry









Notepad List





Enter text → ●

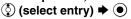
Saved Select Category → ● ◆

Advanced

● Editing Notepad Inserting Notepad Text (P.9-27)

Opening Notepad

In Notepad list,





CLEAR → List returns

Deleting Entries

In Notepad list, ♦ (select entry) ▶ 🖾



② ③ Delete ▶ ⊙ ▶ ③ Yes



Adding Expenses

Entering Expenses









Select Category → ● → Saved

Checking Entries





ᢓ 🔇 Expenses Memo 🕈 💿



🛐 🔇 Totals 🕈 💿



Expenses Memo List



Deleting Entries

■ Deleting One Entry

In Expenses Memo list, ❖ (select entry) ▶ ☒



- ② ③ Delete Item ▶ ▶ ③ Yes ▶ ●
- Deleting All Entries
- In Expenses Memo list,

 → ③ Delete All → ●
- Enter Handset Code → ●

 → ③ Yes → ●



Changing Category of Saved Entry Changing Amount (P.9-27)

Recording/Playing Voice

Recording

- If battery runs low while recording, Voice Recorder shuts off.
- Record conversations during calls via Record Caller Voice (P.3-11).





🕥 🔇 Voice Recorder 🕈 💿



Recording Window





 For Extended Voice, recording is saved automatically.





Playback



- Select file →
 - Use 🐧 to adjust volume.
 - Press to pause/resume. Press to stop playback.

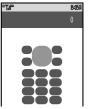
Playing Memory Card Files
After ①, ◎ → ② Change to
MemoryCard → ② → ②





Using Calculator





Calculator Window

- Use Keypad to enter digits

 → Calculate
 - Clear Memory before starting Memory calculations.

Calculation Keys	
+ (Add)	
- (Subtract)	⊙
x (Multiply)	③
÷ (Divide)	②
= (Equal)	•
C.CE (Clear)	CLEAR ES
CM (Clear Memory)	™ ^Q ××
RM (Recall Memory)	(a)
M+ (Add Memory)	№
. (Decimal)	X + 72 M0/1079
+/- (Switch)	# 🖥
% (Percent)	□ → ○ % → ○

Memory Calculation

 Numbers saved in Memory remain until handset power is turned off.

Incoming Calls

 Calculations are not affected. End the call to return.

Advanced



Copying Calculation Results Changing Exchange Rate for Currency Conversion Converting Currencies (P.9-28)

Using Alarms

Setting Alarm

Follow these steps to set Alarm to sound at a specific time on a specific day of the week.

Set Snooze (Alarm repeats at set interval), Alarm Volume and Duration.





Alarm List





Alarm Menu





Selected Days → ● For Once or Every Day (All), skip ahead to ⑤.



- Select day ▶ (□/☑) ▶ Complete selection ▶ ☑
- 🕞 🔇 Snooze: 🕈 💿
- Select interval →
 - For custom intervals, select Other.

- 🔇 🔇 Alarm Volume: ▶ 💿
- ③ ③ Adjust level ▶ ⑥
 ⋒ ۞ *Duration:* ▶ ⑥
- ③ Select time → ●
 For custom Duration, select *Other*.
- (y) → Saved
 For more settings, repeat ② ⑫.

Selecting/Canceling All Days In ⑤, ⑥ ❖ ③ Check All or Uncheck All ❖ ●

Excluding Holidays In \bigcirc , \bigcirc (select day) \Rightarrow \bigcirc (\square / \square) \Rightarrow Complete selection \Rightarrow \bigcirc Except Holidays \Rightarrow \bigcirc \Rightarrow \bigcirc \Rightarrow From \bigcirc

Saving Entry Name Changing Alarm Tone/Video Setting Handset to Vibrate at Alarm Time (P.9-28)

At Alarm Time

Alarm activates; sounds/vibrates by related settings.



To stop Alarm, press 👽 or a Side Key.

When Another Function is Active

 Alarm may not activate until handset returns to Standby.

Incoming Calls

 Active Alarm stops for incoming calls.
 Information window opens after handset returns to Standby.

When Snooze is Set

Alarm repeats at the set interval. Other Alarms do not activate while handset is Snoozing.

Canceling Snooze

Canceling Alarm

In Alarm list, ♦ (select entry) → 🖾



- 闷 🔇 Switch Off 🕈 💿
 - Reactivate entry to use the same settings.

Reactivating Entry In ②, ③ Switch On → ●

Deleting Alarm

- Deleting One Entry
- In Alarm list, ❖ (select entry) →



- 🔁 🐧 Reset Alarm 🕈 💿
- Yes → ●
- Deleting All Entries
- In Alarm list, ③ (select entry) → ☑ → ⑤ Clear All
 - Enter Handset Code → ●

 → ③ Yes → ●

Advanced

Editing Alarm Entries (P.9-28)

Sounding Alarm Time tone even in Manner mode Activating Alarm based on World Clock time (P.13-15)

Using Wakeup TV

Setting Wakeup TV

Follow these steps to activate TV at a specific time on a specific day of the week.

- Complete Area Setup (P.6-3) beforehand.
- TV may not activate in poor signal conditions.





Wakeup TV List

② .-:-- → ⊙ → Enter hour (24-hour format) → Enter minutes → ⊙



Wakeup TV Menu



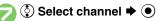


Selected Days → ●
For Once or Every Day (All), skip ahead to ⑤.



- Select day → (□/☑)
 Complete selection → ☑
- 🕞 🔇 Channel: Þ 💿







- For more settings, repeat ② ③.
- ③ ♦ Wakeup TV setting ends

Selecting/Canceling All Days
In ⑤, ⑥ ♦ ② Check All or Uncheck
All ♦ ⑥

Excluding Holidays

In \bigcirc , \diamondsuit (select day) \Rightarrow o (\square / \square) \Rightarrow Complete selection \Rightarrow \diamondsuit Except Holidays \Rightarrow o \Rightarrow \heartsuit \Rightarrow From \bigcirc

Canceling Alarm

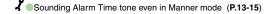
 Alarm activates at Wakeup TV time. To cancel Alarm, follow these steps.
 [Wakeup TV Menu] (2) Alarm On/Off:

Adjusting Alarm Volume

[Wakeup TV Menu] ③ Alarm Volume:









Stopping Alarm Instantly While Alarm is activated,

When Another Function is Active

- TV may not activate depending on the function.
- After TV is On for a Period of Time
- Confirmation appears. Choose Yes and press () to exit TV.

Canceling Wakeup TV

In Wakeup TV list, 🗘 (select entry) **→** 🖾



- - · Reactivate entry to use the same settings.

Reactivating Entry

In ②, ③ Wakeup TV On → ●

Deleting Wakeup TV

- Deleting One Entry
- In Wakeup TV list, (\$) (select entry) **→** 🖾



- Reset Alarm
 ◆ ●
- Deleting All Entries
- In Wakeup TV list, (3) (select entry) → 🖾 → 🐧 Clear All
- Enter Handset Code **→ →** ③ Yes **→** ④

Editing Entries (P.9-29)

Using Hour Minder

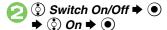
Setting Hour Minder

Follow these steps to activate the hourly time signal at selected hours.





Hour Minder Menu







Select hour → ● (□/☑)
 Complete selection → ☑





Adjusting Hour Minder Volume
In ②, ③ Advanced → ● → ⑤
Volume: → ● → ③ Adjust level
→ ● → ※ → ※

Changing Hour Minder Duration
In ②, ⑤ Advanced → ● → ⑤

Duration: → ● → ⑤ Select time
→ ● → ※ → ※

For custom Duration, select Other.

Selecting/Canceling All Hours
In ②, ⑤ → ⑥ Check All or Uncheck
All → ●

At Hour Minder Time

Hour Minder activates; sounds/vibrates by related settings.



To stop tone instantly, press ${\mathfrak D}$ or a Side Key.

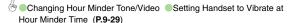
When Another Function is Active

- Hour Minder does not activate.

 Incoming Calls
- Incoming Calls
- Active Hour Minder stops for incoming calls.

Canceling Hour Minder

In Hour Minder menu, ③
Switch On/Off → ● ◆ ⑤
Off → ● ◆ ⑤



Sounding Hour Minder Time tone even in Manner mode Activating Hour Minder based on World Clock time (P.13-15)

Opening World Clock





- 😮 🔇 Set Time Zone 🕈 💿
- Select area → ●
- ⑤ → World Clock ends

Advancing One Hour (Daylight Saving)
In ⑤, ۞ Daylight Saving ▶ ⑥ ▶ ۞
On ▶ ⑥

Opening World Clock in Standby

- ② ③ Standby Display → ●



🕃 🔇 Clock/Calendar 🕈 💿



(L), etc.







Set World Time Menu

Advanced

Adding Custom Time Zone (P.9-29)

Using Stopwatch

Stopwatch stops when battery runs low.









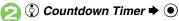
- Stopwatch starts
 - - Press to resume.
 - ③ ◆ ③ *Yes* ◆ ◆ Stopwatch ends
 - Records are deleted when Stopwatch ends.

Recording Lap Times While Stopwatch is running, Saving Records to Notepad After ②, ◎ → ② Save to Notepad → ● Resetting Records After ②, ◎ → ③ Reset → ● From ⊙ Incoming Calls ● Stopwatch is not affected by incoming calls. End the call to return.

Using Countdown Timer









Timer Entry Window

Enter minutes → Enter seconds → ●



Countdown Timer Window
● Press 🖾 to change time.

- Press to stop/resume countdown.
 Set time elapses Tone
- sounds

 ③ ③ ♦ ⑤ Yes ♦ ♦

 Countdown Timer ends

Resetting Timer
Stop countdown and
Incoming Calls

 Countdown is not affected by incoming calls. End the call to return.

When Set Time Elapses

Tone sounds.



To stop tone instantly, press \mathfrak{D} or a Side Key. (Tone stops automatically after a period of time.)

When Timer Time Elapsed during a Call

 Tone sounds after (a) is pressed to end the call.



S! Cast & Weather Indicator (Japanese)

- S! Cast service has been discontinued as of September 2007. Launch of an improved automatic content delivery service is planned.
 Please address questions to SoftBank Customer Center, General Information (P.14-38).
- Transmission fees apply.

Service Registration & Content Subscription





Registration/Cancel

Handset connects to the Internet.
 Follow onscreen instructions.

New Received Information

Information window opens for new S! Cast delivery.



- S! Cast page opens. Follow onscreen instructions
 - S! Cast page handling is similar to that of Yahoo! Keitai.
- 🤦 🎯 ➡ S! Cast ends



Using Weather Indicator

After S! Cast registration, local area weather indicator appears in Standby.

	2411a	Ф	15-05® № 0.3.22
0	Clear skies (day)	80	Snow
Ð	Clear skies (night)	P	Thunder showers
0	Cloudy	\triangle	Then
#	Rain	/	Partly/chance of

Example: ۞/★ → Partly cloudy with a chance of rain

Indicators for chance of rain, seasonal events, etc. appear at the same time.

Manual Update

Advanced



Meather Indicator in Standby Canceling Weather Indicator automatic updates (P.13-15)

Opening PC Documents

Supported File Formats:

PDF (.pdf)

Microsoft® Excel® (.xls)

Microsoft® Word (.doc)

Microsoft® PowerPoint® (.ppt)

- Some files may not appear correctly.
- Download files via Yahoo! Keitai or PC Site Browser.
- When transferring files from PCs, save to corresponding Memory Card folder (P.14-22).





Select file → ●

Key Assignments

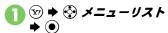
•	View whole page	7 _{PQRS}	View lower left
③	Scroll	8 **	Jump to page
1 8	View upper left	9 _{wxyz}	View lower right
2 ABC	Full screen	0 _{5%}	Open Help
3 ₫	View upper right	# 🖫	Next page
4 gHi	Zoom out	★ +☆ 他促明	Previous page
5 ts	View center	٩	Fit width
6 _{MNÖ}	Zoom in	\(\suppress{2}\)	Rotate 90°

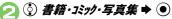
Zooming In/Out with Loupe
In open file, ∄ (Long) ▶ ❖ Select
portion ▶ ☺ ▶ ❖ Zoom In or Zoom
Out ▶ ●

Reading e-Books (Japanese)

Downloading e-Books

Visit Sharp Space Town for e-Book order information, etc.





- Follow onscreen instructions.
- Downloaded e-Books are saved to Data Folder (Books).

e-Book Viewer

Read XMDF books and dictionary files. Some files may not be supported.





Entertainment Menu



 e-Book Viewer starts. Refer to the e-Book Viewer help menu for operational instructions.

BookSurfing[®]

Download Contents Keys and read CCF files. Some files may not be supported.

- In Entertainment menu,

 ③ BookSurfing ▶
 - BookSurfing® S! Application starts.
 Refer to the BookSurfing® help menu for operational instructions.

Moving CCF Files via Memory Card

 When purchasing a new handset, move CCF files and retrieve Contents Keys to open the files. Some files may need to be re-downloaded.

Scanning Printed Barcodes

Scan UPC/JAN (1D barcodes) or QR Codes (2D barcodes).

- Slide Portrait/Macro Selector to Macro (*) beforehand.
- Membership file or password may be required when scanning barcodes.
- Some barcodes may not be scanned.





Barcode/Scan Menu



Frame barcode in center of Display



Scan Window

 Use Focus Adjustment Bar as a guide (better focus in darker blue).



- If recognition takes time, slowly adjust the distance between handset and barcode.
- Press 😉 to stop scan.

Tone sounds **→** Scan results appear



Barcode Scan Results Window

Key Assignments in Scan Window ⊚: Adjust brightness

©: Adjust brightness

Obs.: Open Help

Split Data

- After scanning, confirmation appears.
 Follow onscreen prompt(s).
- Scan results do not appear until all split data is scanned.

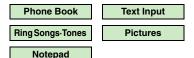
Starting Over

After ⑤, ♦ ﴾ Yes ♦ ⑥ ♦ From ⓒ

- Scanning during Text Entry Reading Saved Barcode Images
 Using Linked Info Saving Scan Results Opening Saved Scan
 Results Saving Linked Info to Phone Book Saving Images &
- Melodies Opening or Playing Files Using Images as Wallpaper
- Using Images for System Graphics Pasting to Message Text
- Copying Text (P.9-31 9-32)

Creating QR Codes

Create QR Codes from these items on handset.



Large items are divided into multiple QR Codes.

Procedure

Follow these steps to create QR codes from Data Folder files.



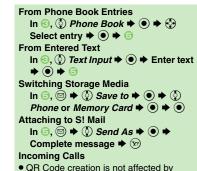








- ③ Select folder ▶ ♦ ❖ Select file or entry ▶ ●
- QR Code is created.
- QR Code is saved to Data Folder (Pictures).



incoming calls. End the call to return.

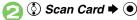
Scanning Business Cards

Scan business cards and save names, addresses, etc. to Phone Book.

- Slide Portrait/Macro Selector to Macro (\$\mathbb{X}\$) beforehand.
- English business cards may not be scanned correctly.
- Some cards may not be scanned.











Scan Window

- 4
 - Press to stop scan.
- Scan results appear



Card Scan Results Window



New Phone Book entry is saved.

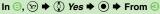
Key Assignments in Scan Window

•: Adjust brightness
•: Open Help

If Text Exceeds Phone Book Entry Item
Character Limit

- ♥ *Yes* ♥

Starting Over





Advanced

Pasting to Message Text Copying Text (P.9-32)

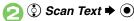
Scanning Text

Scan text (URLs, mail addresses, phone numbers or alphanumerics).

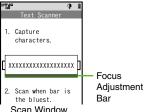
- Slide Portrait/Macro Selector to Macro () beforehand
- Some text cannot be scanned.







Frame text in center of **Display**



- Adjust to frame text in [].
- Use Focus Adjustment Bar as a quide (better focus in darker blue).
- - Press to stop scan.
- (Select line → (Scan results appear







Scanned Text Window

Key Assignments in Scan Window : Adjust brightness

Open Help

Reversed Text

- If white text in black background is distorted, follow these steps to change the mode.
 - In €, 🖾 🖈 🐧 Reversed Text 🕈 🌖 🖈

Correcting Text Type

- After ⊕, 🖾 🖈 🗘 Change Mode 🖈 •
- ♦ ⑤ Select type
 ♦ ⑥ ♦ ⑥

Editing Scanned Text

- After ⑤, Ø ♦ ③ Select/Edit ♦ ⑥ ♦
- Select text ⇒ ③ Select alternative
- from list or edit directly > 3

Starting Over

In \bigcirc , \Longrightarrow \Rightarrow \bigcirc Yes \Rightarrow \bigcirc \Rightarrow From \bigcirc

Advanced

Scanning during Text Entry Using Linked Info Saving Scan Results Opening Saved Scan Results Saving Linked Info to Phone Book Pasting to Message Text Copying Text (P.9-31 - 9-32)





Start Here [>] [Calendar Window] P.9-2 [Schedule Entry Window] P.9-3 [Task Entry Window] P.9-5 [Schedule List] P.9-4 [Task List] P.9-6

Calendar & Tasks

Calendar

Changing Date Color

■ By Days of the Week

[Calendar Window] (a) → ﴿ Calendar Settings → ④ → ﴿ Set Colour → ⑥ → ﴿ By Week → ⑥ → ﴿ Select day → ⑥ → ﴿ Select color → ⑥

■ By Date

[Calendar Window] ❖ Select date

→ ♣ ❖ Select color → •

■ Resetting "By Date" Colors

Adding Stamps

Saving Schedules/Tasks

Changing Alarm Tone/Video

[Schedule Entry Window]/[Task
Entry Window] ② Alarm: → ● →
③ Assign Tone/Video: → ● →
③ Select folder → ● → ②
Select tone/file → ● → ②

• Select start point if required.

Changing Alarm Duration

[Schedule Entry Window]/[Task
Entry Window] ③ Alarm: → ● →
③ Duration: → ● → ② Select
time → ● → ∞

• For custom Duration, select Other.

Hiding Entries

[Schedule Entry Window]/[Task Entry Window] (♣) Secret: → ● ◆ ♠ On → ●

Saving Schedules

Saving Repetitive Schedules

[Schedule Entry Window] ③

**Repeat: → ⑥ → ⑤ Select cycle

→ ⑥ → Enter repeat time → ⑥

→ ⑩

 Repeat time is not available for *Every Year*.

Bditing Schedules

[Schedule List] ② Select
Schedule → ⑤ → ③ Edit → ⑥
→ ③ Select item → ⑥ → Edit in
the same manner as saving
schedules → ⑥

Saving Tasks

Editing Tasks

[Task List] ② Select task → ⑤ → ③ Edit → ⑥ → ③ Select item → ⑥ → Edit in the same manner as saving tasks → ⑨





Start Here > [Calendar Window] P.9-2 [Task List] P.9-6 [Notepad List] P.9-7 [Expenses Memo List] P.9-8 [Recording Window] P.9-9

Managing Schedules

Deleting All Schedules

Delete → • • All Appointments

◆ ●

Enter **→** (**•**)

Managing Tasks

Deleting All Tasks

♦ ③ All Tasks
♦ Enter **→** (**•**)

Notepad

Editing Notepad

Editing Text

[Notepad List] (Select entry ▶ (∑) → Edit text → (●)

Changing Category

[Notepad List] ③ Select entry ▶ **→** • Select Category **→** •

Inserting Notepad Text

♦ () Select entry ♦ ()

Expenses Memo

Changing Category of Saved Entry

[Expenses Memo List] 🗘 Select **→ (**



Changing Amount

[Expenses Memo List] () Select **→ (•) →** Edit **→ (•)**

Voice Recorder

Saving Longer Recordings

Record Time **→** ()

Sending Voice Files via S! Mail

[Recording Window] ● Recording ♦ ⑤ Save and Send ♦ ⑥ ♦

• Available in For Message mode.

Switching Storage Media

Save Recording to ▶ ● ♦ ③ Select option **→ ●**

- Available in For Message mode.
- Set to Ask Each Time to select media after every recording.





Handy Extras 11

Start Here > [Calculator Window] P.9-10 [Alarm Menu] P.9-11 [Alarm List] P.9-11

Calculator



Copying Calculation Results

Copy **→** •



Changing Exchange Rate for **Currency Conversion**

Domestic or Foreign → • • → Enter rate

◆

●



Converting Currencies

[Calculator Window] Enter Money Converter

●

●

○

To Domestic or To Foreign

◆

•

• Set Exchange Rate beforehand.

Alarms



Saving Entry Name

[Alarm Menu] ③ Subject: → ● → Enter name **→ (a) (b)**



Changing Alarm Tone/Video

Using Preset Tone or Data Folder File

[Alarm Menu] () Assign Tone/ **▶** (Y?)

- Select start point if required.
- Using Custom Screen Tone/Video

[Alarm Menu] (3) Assign Tone/ Screen → (1) → (27)



Setting Handset to Vibrate at Alarm Time

[Alarm Menu] ③ Vibration: ▶ ● **♦** ③ On or Link to Sound **♦** ④ **♦** (Y?)

• Select Link to Sound to allow compatible SMAF files to control vibration.



Editing Alarm Entries

[Alarm List] ③ Select entry ▶ ● ♦ ⑤ Select item ♦ ⑥ ♦ Edit in the same manner as saving entries **♦ (•) ♦ (v)**





🖱 Handy Extras 🛭



Start Here > [Wakeup TV Menu] P.9-13 [Wakeup TV List] P.9-13 [Hour Minder Menu] P.9-15 [Set World Time Menu] P.9-16

Wakeup TV



Changing Alarm Tone/Video

■ Using Preset Tone or Data Folder File

[Wakeup TV Menu] () Assign \rightarrow \bigcirc \rightarrow \bigcirc

- · Select start point if required.
- Using Custom Screen Tone/Video

[Wakeup TV Menu] (Assign Screen → (1) → (27)



Editing Entries

[Wakeup TV List] (Select entry ♦ () Select item ♦ () ♦ Edit in the same manner as saving entries **→ (a)**

Hour Minder



Changing Hour Minder Tone/Video

■ Using Preset Tone or Data Folder File

[Hour Minder Menu] () Advanced ♦ () Assign Tone/Video: ♦ ♠ ③ Select folder ♠ ● ♠ ﴿ Select tone/file **→ (•) → (v) → (v)**

- Select start point if required.
- Using Custom Screen Tone/Video

[Hour Minder Menu] (Advanced ♦ () Assign Tone/Video: ♦ (Y2) **(Y2)**

Setting Handset to Vibrate at Hour Minder Time

> [Hour Minder Menu] () Advanced **♦ (•) Vibration: ♦ (•)** On or Link to Sound → (1) → (2) **▶** (Y?)

• Select Link to Sound to allow compatible SMAF files to control vibration

World Clock



Adding Custom Time Zone

[Set World Time Menu] () Set city name → • • + or - • • → Enter time difference → ●



Handy Extras 🕄

Start Here >[S! Cast Page] P.9-19 [S! Cast Menu] P.9-19 [Entertainment Menu] P.9-21

S! Cast

Saving Files to Data Folder

[S! Cast Page] ⊚ → ② Save Items → ● → ③ Select file → ● → ③ Save → ④

Changing Font Size

Ęti j

Copying Text

Carry Carry

Requesting Re-Delivery

[S! Cast Menu] ③ Get Latest

Contents → ⑥ → ⑤ Yes → ⑥

Į,

Checking Weather Forecast

[S! Cast Menu] ② Weather Icon

→ ③ → ③ Weather → ⑥

e-Books



Copying Text

In open page, ③ ◆ ⑤ 文字列を 北'-◆ ⑥ ◆ ۞ Select first character ◆ ⑥ ◆ ۞ Select end point ◆ ⑥

Par Par

Opening Non-822SH e-Books (Library)

[Entertainment Menu] ② e-Book Viewer → ☑ → ③ Select file → ④

• Some files may not open.

1

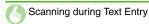
Handy Extras



Scanner

Start Here > [Barcode/Scan Menu] P.9-22 [Barcode Scan Results Window] P.9-22 [Scanned Text Window] P.9-25

Scan Barcode



Pasting All Scan Results

Frame barcode in center of Display **♦ ● ♦**

Pasting a Part of Scan Results

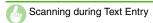
Scan → ● • • Scan Code → • Frame barcode in center of Display → • Select end point **→ ● → ●**

Reading Saved Barcode Images

[Barcode/Scan Menu] () Open Barcode → • • Select file **→** (**•**)

 When automatic scan fails, press ①, select next barcode image and press .

Scan Text



Frame text in center of

Scan Results



Dialing Numbers

[Barcode Scan Results Window]/ [Scanned Text Window] Select number **→ (a)**

Sending Messages

[Barcode Scan Results Window]/ [Scanned Text Window] Select message 🖈 🖾

• When MAIL TO: appears in scan results. press
to enter the items underlined with a dotted line automatically in Mail Composition window.

Accessing Internet Sites

[Barcode Scan Results Window]/ [Scanned Text Window] Select URL **→ ●**

Saving Scan Results

[Barcode Scan Results Window]/

Opening Saved Scan Results

[Barcode/Scan Menu] (3) Scanned Results → () Select file **→** (**•**)

- Select a file and press
 □ to open properties, rename files or delete files.
- Some files may not open.



Scanner 1/2



Saving Linked Info to Phone Book

[Barcode Scan Results Window]/ [Scanned Text Window] Select number or mail address → 🖾 → As New Entry

◆ ○

◆ Complete other fields **▶** 🕏

- To add to an existing entry, select As New Detail.
- When "MEMORY:" appears in scan results, press
 to enter the items underlined with a dotted line automatically in Phone Book entry window.



Saving Images & Melodies

[Barcode Scan Results Window] Select file → □ → ⑤ To Data



Opening or Playing Files

[Barcode Scan Results Window] Select file ⇒ ●

Start Here > [Scan Results Window] Barcode: P.9-22, Card: P.9-24 [Scanned Text Window] P.9-25



Using Images as Wallpaper

[Barcode Scan Results Window] Select image → □ → ③ Set or Horizontal → • • •

- If Wallpaper Display options appear, follow onscreen prompts.

Using Images for System Graphics

[Barcode Scan Results Window] 🔆 Select image → 🖾 → 🐧 As System $\Rightarrow \bigcirc \Rightarrow \bigcirc \bigcirc$ Select item $\Rightarrow \bigcirc \bigcirc \Rightarrow \bigcirc$

 Some images may be usable without specifying display area.



Pasting to Message Text

All Text

[Scan Results Window]/[Scanned Text Windowl

→

• Send Message **→** () **→** () S! Mail or SMS → Omplete message → (∑)

 S! Mail Composition window opens automatically depending on character count.

Selected Text

[Scan Results Window]/[Scanned Text Window]

→

Send Message → • • Select first character

◆

◆

◆

◆

Select end point **→ (•)** *S! Mail* or SMS → • Complete message **▶** (Y?)

 S! Mail Composition window opens automatically depending on character count.



Copying Text

Text

[Scan Results Window]/[Scanned Text Windowl

→

• Copy →

Number. Address or URL

[Barcode Scan Results Window]/ [Scanned Text Window] Select number, mail address or URL -Address or Copy URL → •



S! Friend's Status	. 10-2
Using S! Friend's Status	. 10-2

S! Circle Talk	10-5
Using S! Circle Talk	.10-5





Using S! Friend's Status

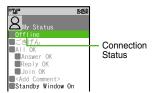
- S! Friend's Status requires a separate contract and basic monthly fee.
- Set Connection status to Online beforehand.

Changing My Status

Follow these steps to change Status, Availability and Comment.



When using S! Friend's Status for the first time, a confirmation appears. Choose **Yes** and press **●**, then skip ahead to **⑤**.



My Status Window

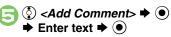
 If Connection status is *Online*, skip ahead to <a>6





- Only Standby Window On/Off is available when Connection status is Offline.
- ③ Select Status, e.g., ごき げん → ⑥ → ⑤ Select new Status → ⑥







Changing Availability Settings at Once
[My Status Window] ③ Select
Answer Status, e.g., All OK → ● →
⑤ Select new Answer Status → ●
Hiding My Status in Standby Window
[My Status Window] ② Standby
Window On → ● → ⑤ Off → ●



Advanced

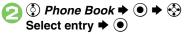
Disabling S! Friend's Status & S! Circle Talk (P.13-16)

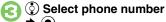
Registering Members

Follow these steps to register a number saved in Phone Book for the first time. To add members, see **P.10-4**.











Omit if only one number is saved.



 Registration request is sent to the number. Registration is complete when an acceptance notice arrives.

When Registration is Complete

• My Status is sent and member's status appears on handset.

Direct Entry

In ②, ③ Add New Entry ▶ ●

→ Enter phone number → ②

Registering from Received Request

When a registration request arrives, a confirmation appears.



🚹 🔇 Yes 🕈 💿

 Acceptance notice is sent; the number is registered.

Rejecting

In **①**, **②** *No* **→ ⊙**

Rejection notice is sent; the number cannot be registered for 24 hours.

Opening Member Status

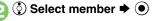






S! Friend's Status Member List

 Image set for *Picture:* in My Details or Phone Book appears.



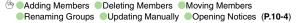


Member Status Details Window

When Cancellation Notice Arrives

 Member is deleted from S! Friend's Status member list.

Advanced



Adding Members

Select method **→ ● >** Select entry or enter phone number

Deleting Members

 Cancellation notice is sent; deleted members cannot be re-registered for 24 hours.

Moving Members

[S! Friend's Status Member List]

③ Select member → ⑤ → ⑤

Change Group → ⑥ → ⑤ Select target Group → ⑥

L_{ij}

Renaming Groups

[S! Friend's Status Member List]

S → ③ Edit Group Name → ●Enter name → ●

Updating Manually

[S! Friend's Status Member List]

Settings → ③Status Update → ⑥

Opening Notices

♦ ③ Select notice ♦ ●

• Accept or reject registration requests.

10



Using S! Circle Talk

- A subscription to S! Friend's Status is required.
- Transmission fees apply during S! Circle Talk.

Registering Members

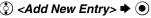
Follow these steps to register a number saved in Phone Book.





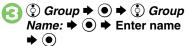
• When registering a member for the first time, a confirmation appears. Choose Yes and press , then skip ahead to 3.















- Select entry **→ ●**
- Select phone number



- Omit (3) if only one number is saved.
- Repeat (2) (3) to add members.
- (Yr) **▶** Saved

Saving as Individuals In €, ♦ Individual → • • = - 6 Saving from S! Friend's Status Member List

- In ⑤, ۞ Members List ▶ ⑥ ▶ ۞
- Omit when *Individual* is selected in .





Set My Status to *Online* first (P.10-2 1) - (2).





S! Circle Talk Member List

- (Select member or Group)
- Transmission starts
 - · S! Circle Talk starts when request is accepted by a receiver.

To be the First Speaker After 6, press and hold -**Direct Entry Transmission starts**

S! Circle Talk Operations

- Speaking
- Press and hold 🖼 when 🖪 Press and Hold appears ▶ You have the floor



- **1** :Own appears when you have the floor
- Keep holding unto speak Release □ Floor is released
 - · Warning tone sounds before time limit.

Loudspeaker

During S! Circle Talk,

■ Press to toggle Loudspeaker on/off.

Exiting S! Circle Talk

- (☼) → Connection ends
 - S! Circle Talk ends automatically when there is only one participant left, including yourself.

Rejoining S! Circle Talk

engaged.

Reioin Circle Talk > 0

■ An error message appears when S! Circle Talk has ended or maximum number of participants are already

Accepting S! Circle Talk Request

While handset is ringing/ vibrating, ⓐ ▶ S! Circle Talk starts



- Alternatively, press
- S! Circle Talk Operations: left



Communication Services

Advanced

Canceling Loudspeaker (P.13-16)



Editing Member List

■ Replacing Individual Members

[S! Circle Talk Member List] ③

Select entrySelect entry

Editing Groups

[S! Circle Talk Member List] ②
Select Group → □ → ③ Edit →

● ♦ ③ Select target ♦ ● ♦ Edit/enter ♦ ● ♦ ഈ

■ Deleting Members or Groups

[S! Circle Talk Member List] ②
Select member or Group → □ →
③ Delete → ● → ③ Yes → ●

■ Deleting Group Members

[S! Circle Talk Member List] \diamondsuit Select Group $\Rightarrow \circledcirc \Rightarrow \diamondsuit$ Edit \Rightarrow $\circledcirc \Rightarrow \diamondsuit$ Select member $\Rightarrow \circledcirc \Rightarrow$ \diamondsuit Delete $\Rightarrow \circledcirc \Rightarrow \diamondsuit$ Yes $\Rightarrow \circledcirc$



Handset Security1	1-2
Operations Security1	1-
Information Security1	1-





Operations Security

Password Lock

Restrict access to handset functions.

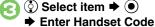
Auto	Lock when handset is closed
Once	One time lock
At Power On	Lock when handset is turned on





Locks Menu





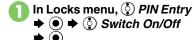
Unlocking Handset

When Password Lock is Active

• Press corresponding key to turn handset on/off, answer calls, place callers on hold, end calls, etc.

PIN Entry

Activate PIN Entry to require PIN1 entry each time handset is turned on.





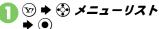


Secure Remote Lock

Lock lost handset remotely via PC or another handset. Secure Remote Lock disables all operations except turning handset on.

For more about Secure Remote Lock, see SOFTBANK MOBILE Corp. Website (P.14-21) or access My SoftBank (Japanese page) via Yahoo! Keitai.

Accessing My SoftBank (Japanese Page)



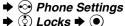


Information Security

Phone Book Lock

Restrict access to Phone Book information.







Locks Menu







Temporary Access to Phone Book

 When accessing Phone Book, enter Handset Code and press •.

History Lock

Restrict access to Call Log and sent/ received mail records.





- Select item
 - **→** ∅ (**☑** appears) **→ ⑥**
 - Enter Handset Code
 - **→** (•)

Temporary Access to Records

 When accessing records, enter Handset Code and press .

Show Secret Data

Activate Show Secret Data to access Secret entries.

In Locks menu, ③ Show Secret Data → ●



② ③ On → ● ► Enter Handset Code → ●



Changing PIN1

[Locks Menu] ② PIN Entry ▶ ● **→** ③ Change PIN **→** ● **→** Enter current PIN1 → ● ► Enter new PIN1 → ● Re-enter new PIN1 **→ (**

Changing PIN2

[Locks Menu] ② Change PIN2 → ● **Enter current PIN2 ● ●** Enter new PIN2 → ● Re-enter new PIN2 **→ ●**

11 Handset Security



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Infrared

Wirelessly transfer the following files between 822SH and compatible devices.

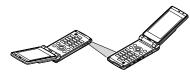
Phone Book	Received Msg.
Calendar	Sent Messages
Tasks	Drafts
Notepad	Templates
Bookmarks	Data Folder

- Copy/forward protected files are not transferable.
- Some files may not be transferable; some settings may be lost, or files may not be saved properly.

Getting Started

Infrared Precautions

Align Infrared Ports of both devices.



- Do not place objects between devices.
- \bullet Keep Infrared Ports aligned during transfer.

Transfer Options

One File Transfer	Transfer single files
All File Transfer	Transfer all files by function
Receive Folder	Receive a folder with Data Folder files. (Handset does not support sending folders.)
IrSS Transfer	Exchange single image files with compatible devices at high speed

- Some transfer options may not be available depending on the file type.
- Transfer Memory Card files one by one.

Authorisation Code

 Four-digit code required for infrared transfers. All File Transfers possible when codes match. (Authorisation Code is changeable for each transfer.)



Transferring Files via Infrared

Receiving Files









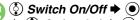


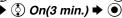


Infrared Menu









- Infrared is activated.
- Handset receives files if sent within three minutes
- Handset must be in Standby to accept connection requests.





Request Window

- Perform subsequent operations
 - To cancel transfer, press (27).

Subsequent Operations

- One File Transfer
 - (•) Yes → (•) Yes → (•)
 - When confirmation for save location appears, select a location and press .
- All File Transfer (Adding Files)

 - Code → • As New Items → •
- Receiving Folders
 - (¹) Yes → (•) Yes → (•)
 - Handset receives folders when it can newly create a folder, or the same folder name exists in the same layer as that of sender's
- IrSS Transfer

 - Files are saved to Data Folder (Pictures).

Advanced

Overwriting Existing Files Sending My Details Sending Non-Phone Book Files (P.12-5)



Sending Files

One File Transfer

Example: Phone Book Entries









- Yes
 Transfer
 starts
 - When finished, entry list returns.

All File Transfer

In Infrared menu, 🖒 Send $AII \Rightarrow \bigcirc$



③ Yes → ● Enter Handset Code **→ ●**



Select item ⇒ ●



- **Enter Authorisation Code → (•) →** Transfer starts
 - When finished. Send All menu returns.

When Sending Phone Book

 In (4), follow these steps to select whether to send Phone Book Pictures. ③ Yes or No → ●



- Pictures or DCIM
 O For **DCIM**. select a folder and press ①.
 - Select image → (Long)



- Yes or No
 ●
 ●
 - Transfer starts
 - · When finished, file list returns.
 - Transfers are one-way; end even if files are not received.





Overwriting Existing Files

[Request Window] ② Yes ▶ ● **▶** Enter Authorisation Code → • • Delete All & Save **→** • • • Yes **→** • Enter Handset Code **→ (**

- For Phone Book, My Details except handset phone number is overwritten as well.
- Sending My Details
 - DDAA → 🖾 → 🐧 Send My **→** ③ Yes **→** ④ **→** Transfer starts
- Sending Non-Phone Book Files

In file list, ❖ (select file) ▶ ● ▶ Send → ♦ Via Infrared → ● → ③ Yes → ● → Transfer starts



Connecting to PC

Accessing Memory Card from PC

Connect handset to a PC via USB Cable to access Memory Card from the PC without removing the card from handset.

- USB Cable may be purchased separately.
- If handset is connected to a PC via USB Cable, disconnect it first.



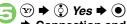
◆ ③ USB Mode → ●





(c) ♦ Yes → •

Connect handset to a PC via USB Cable



→ Connection ends

 Safely remove handset (recognized as removable hardware device) on the PC, then disconnect USB Cable.

Utility Software (Japanese)

Supplied CD-ROM contains these utility software programs:

Modem Wizard	Use handset as a modem
Handset Manager	Transfer files between handset and PC
Memory Card Transfer Software	Transfer files on Memory Cards formatted for other SoftBank handsets by SHARP to Memory Cards for handset
PC Document Conversion Utility	Convert PC files to view them on handset

- USB Cable driver is also contained.
- For details, see Utility Software Starter Guide (Japanese) on Utility Software CD-ROM.

Mobile Data Communication Fees

 Using the Internet by connecting handset to PC/PDA may incur high charges as large-volume packet transmissions tend to occur in a short period of time; check transmission fees while online.



Backup & Restore

Back up information to Memory Card, and restore to handset as needed.

The following folders/entries can be transferred at once:

Received Msg.	Tasks
Drafts	Notepad
Templates	Bookmarks
Sent Messages	User Dictionary
Phone Book	My Pictograms
Mail Groups	Contents Keys
Calendar	

Precautions

- Not available if battery is low.
- Some items may not be transferable; some settings may be lost, or files may not transfer properly.

■ Received Msg.

- S! Mail Notices are restored as normal messages, invalidating complete message retrieval.
- Transfer deletes Auto Sort Keys.
- If spam filter is available on recipient handset, Spam Folder messages are saved in spam folder regardless of the setting. (If unavailable, they are saved as normal received messages.)

■ Drafts

If transferred from Drafts, only the first entered recipient remains or SMS addressed to multiple recipients may not be saved.

■ Bookmarks

Streaming Bookmarks are saved as Yahoo! Keitai Bookmarks.

■ Contents Keys

- Moving Keys to Memory Card creates a special file. Performing Backup again on the same Memory Card overwrites that file. Perform Restore beforehand.
- While Keys are on Memory Card, related files are inaccessible. (Perform Restore to use those files.)



Handset to Memory Card







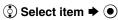
Backup/Restore Menu

 Backup
 ■ Enter Handset Code **→ ●**









For Select All. Phone Book or Contents Kevs confirmation appears. Choose Yes or No and press . • To cancel, press (29).

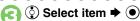
Memory Card to Handset

Restoring backed up content to handset overwrites current handset content (with the exception of Contents Keys).

In Backup/Restore menu, Restore → ● Enter Handset Code **→ ●**









Backup File List

(•) Select file → (•)

For Select All, repeat (2) for each item. To skip an item, press 🗐.



• If there is more than one file, check the date of transfer to select.



• To cancel, press (27).



Advanced

Encoding Data for Backup Deleting Backup Files (P.12-9)



Encoding Data for Backup

[Backup/Restore Menu] ②

Encode → ③ → ③ Select item

→ ⑥ → ⑤ On → ⑥

- Available for Phone Book, Messaging folders, Calendar and Tasks.
- **Deleting Backup Files**

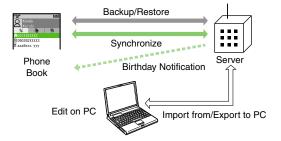
[Backup File List] ♦ Select file

→ ♥ → ♦ Yes → ●



About SAB

Back up Phone Book content in SAB; add Phone Book changes to SAB anytime. Edit SAB online via PC; add SAB changes to Phone Book anytime. Restore lost or altered Phone Book content from SAB.



- SAB requires a separate contract and basic monthly fee.
- Use SAB to add Phone Book content to a new compatible SoftBank handset; some conditions apply (P.12-11).
- Use a PC to edit SAB online.
- For more about SAB, see the corresponding Website (P.14-21).
- Sync commands (Backup, Restore and Synchronize) all incur transmission fees.

SAB Sync Commands & Features

Backup/ Restore	Backup	Export Phone Book content to SAB ¹
	Restore	Import SAB content to Phone Book ²
Synchronize	Synchronize	Synchronize Phone Book and SAB ³
	Sync from Client	Add Phone Book changes to SAB ⁴
	Sync from Server	Add SAB changes to Phone Book ⁵
Edit on PC	Import from PC	Upload PC address book info to SAB
	Export to PC	Export SAB content to PC address book
Send Notice ⁶	Birthday Notification	SAB sends reminders via SMS to handset
	Email Address Notification ⁷	Send new handset mail address to specified addresses
	"Disaster Message Board" Message Notification ⁸	Send emergency message board update to specified addresses
Spam Filter	Tomodachi Email Filter ⁹	Always accept messages from mail addresses saved in SAB
1 Any existing SAR content is deleted		

¹Any existing SAB content is deleted.



²Any existing Phone Book content is deleted.

³If the same entry item is edited in Phone Book and SAB, SAB content is referenced.

⁴Unrelated SAB changes remain.

⁵Unrelated Phone Book changes remain.

⁶Access this function via handset or a PC.

⁷Backup resets notification setting; handset address is sent to all addresses.

⁸Backup resets notification setting; updates are not sent to any address.

⁹Export Phone Book content to SAB beforehand.

Service Usage Outline

Complete Contract

Visit a SoftBank shop, dial 157 from a SoftBank handset for SoftBank Customer Center, General Information or access My SoftBank via Yahoo! Keitai.



Receive User ID & Password

After subscription, User ID and Password arrive via SMS.

• User ID and Password are required to use SAB via a PC.



Use SAB

Export Phone Book content to SAB.

Precautions

Unsynchronizable Items

SAB restoration cancels these Phone Book settings:

- Picture, Tone/Video, Vibration
- Unintentional Phone Book or SAB Content Deletion
- When no Phone Book content exists, selecting Synchronize, Sync from Client or Backup deletes all SAB content.
- When no SAB content exists, selecting Synchronize, Sync from Server or Restore deletes all Phone Book content.
- Phone Book ⇔ SAB Content Capacity Disparities
 When the number of savable items varies between Phone
 Book and SAB entries, Synchronization reflects lower limit.
- Contract Termination

SAB content is deleted upon contract termination.

- SAB Transfers to New Handsets
- SAB-Compatible 3G Handsets
 SAB remains as last saved and is fully accessible.
- Other 3G Handsets
 SAB remains as last saved and is accessible via PC.
- V3/V4/V5/V6/V8 Series
 Service contract is terminated and SAB content is deleted.





Backup & Restore

Backup (Phone Book → SAB)

Any existing SAB content is deleted.





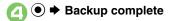
S! Addressbook Menu







 Backup starts; when completed, details appear.



Restore (SAB → Phone Book)

Any existing Phone Book content is deleted.

In S! Addressbook menu,

③ Start Sync → ●

→ ③ Restore → ●



 Restore starts; when completed, details appear.

Synchronizing Phone Book

Synchronize Options:

· · · · · · · · · · · · · · · · · · ·	
Synchronize	Synchronize Phone Book and SAB
Sync from Client	Add Phone Book changes to SAB
Sync from Server	Add SAB changes to Phone Book

If this is your first use of SAB (new handset), Synchronization is performed via Synchronize regardless of selection.

In S! Addressbook menu,

③ Start Sync → ●

→ ③ Select option → ●

② *Yes* → ● ► Enter Handset Code → ●

 Synchronization starts; when completed, details appear.

Synchronization complete

Canceling Synchronization

(x) → (3) Yes → (0)



Advanced

Auto Synchronization Opening Log (P.12-13)



Confirming User ID & Password

(x) → (3) メニューリスト → (0) ♦ ③ My SoftBank ♦ ⑥ ♦ ⑤ English → ● • Password confirmation for S! Address Book **→** • Follow onscreen



Auto Synchronization

instructions

Activating

[S! Addressbook Menu] (Auto Off $\Rightarrow \bigcirc \Rightarrow \bigcirc \bigcirc$ On $\Rightarrow \bigcirc$

■ Changing Auto Sync Frequency

[S! Addressbook Menu] () Auto Sync Settings

◆ ● Enter Off **♦ (•) ♦ (•)** On **♦ (•)** Set frequency → ● ≠ Enter/select date/time/day of the week ▶ •

Changing Auto Sync Command

[S! Addressbook Menu] (Auto Sync Settings → ● Fnter Handset Code **→ (•)** Set On/ Off → ● → ⑤ On → ● → ⑤ Set Sync Mode → • • Select command **→ (**

Opening Log

[S! Addressbook Menu] (Sync **→** (**•**)



Phone Settings1	13-2
Display1	13-3
Ringtones & Sounds1	13-5
Text Entry & Phone Book1	13-6
Calling1	13-7
Messaging1	13-8
Yahoo! Keitai & PC Site Browser13	3-10

Digital TV	13-11
Camera & Media Player	13-13
S! Applications	13-14
Handy Extras	13-15
Communication Services	13-16
Connectivity	13-17
Reset	13-18





Г 其 Phone Settings

Mode	Start Here → ● ♦ Settings → ● Phone Settings → ♦ Mode Settings → ●
Selecting a handset mode	Select mode ● ●
Customizing handset modes	 Select mode → ∅ → ⑤ Select item → ● → Adjust settings Not available for Normal mode.
Date & Time	Start Here → ● → ❖ Settings → ● → ❖ Phone Settings → ❖ Date & Time → ●
Setting the date and time	Set Date/Time
Correcting Clock manually	
Activating Daylight Saving	
Changing Time Zone	Set Time Zone → ● → Select area → ●
Changing time format to 12 hour	
Changing date format	
Starting the Calendar week on Monday	



🏅 Display Settings 💵 Language Start Here → • Settings • • Phone Settings Switching interface between Japanese and English ③ Language or 言語選択 ♦ ④ ♦ ⑤ English or 日本語 ♦ ● Display Image Start Here → • ♦ Settings → • Phone Settings → • Display → • ③ System Graphics → ④ → ③ Select item → ● ♦ ۞ Preset Animation (or Showing preloaded images for incoming calls, etc. Pattern 1 to Pattern 3) → ● Select image → ● → ● Specify display area → ● Showing Data Folder images for incoming calls, etc. Some images may be usable without specifying display area. (3) System Graphics → (0) → (3) Select item → (0) → (3) Custom Screen → (0) Showing Custom Screen images for incoming calls, etc. Not available for Power On or Power Off. **Display Illumination** Start Here → • Settings → • Phone Settings → • Display → • Changing Display/Keypad Backlight illumination time ③ Backlight → ⑥ → ⑤ Time Out → ⑥ → ⑤ Select time → ⑥ (3) Backlight → (9) → (3) Brightness → (9) → (3) Adjust level → (9) Changing Display Brightness ③ Backlight ♦ ● ♦ ⑤ Brightness ♦ ● ♦ (□/☑) ♦ ● Canceling/activating Light Sensor Display Saving O Select a period O Changing inactivity time after which Display turns off



🏅 Display Settings 🛭 ——	
External Display Start He	● ◆ ❖ Settings ◆ ● ◆ ❷ Phone Settings ◆ ❖ Display ◆ ●
Changing inactivity time after which External Display turns of	f ② External Display → ● → ② Duration → ● → ③ Select time → ●
Hiding new received messages	
Hiding caller's number/name	
Additional Display Settings Start He	re → ● → ❖ Settings → ● → ۞ Phone Settings → ❖ Display → ● → ❖ Standby Display → ●
Changing Clock/Calendar	Clock/Calendar → ● → ♦ Select type → ●
Hiding indicators in Standby	Show Indicators
Showing Softkeys in Standby	Show Indicators → ● → ③ Softkey Area → ● → ③ On → ●



X Ringtone & Sound Settings -

Handset Response	tart Here → • Settings → • Phone Settings → Sounds & Alerts → •
Changing ringtone volume	
Changing Event Light illumination option	§ Event Light → ● → § Select item → ● → § Switch On/Off → ● → § On, Link to Sound or Off → ●
Changing Event Light color	§ Event Light → ● → § Select item → ● → § Light Colour → ● → § Select color → ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●
Answering calls with other keys	 ♠ Any Key Answer ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♠ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦
System Sound	tart Here → ● → ❖ Settings → ● → ❖ Phone Settings → ❖ Sounds & Alerts → ●
Changing Keypad Tones	§ System Sounds → ● ♦ ♦ Keypad Tones → ● ♦ § Select tone → ●
Disabling Keypad Tones	
Changing S! Circle Talk tone	§ System Sounds → ● ♦ § S! Circle Talk → ● ♦ § Select tone → ●
Changing other System Sounds	 § System Sounds → ● → ⑤ Select item → ● → ⑤ Tone → ● → ⑤ Select folder → ● → ⑤ Select tone/file → ● • For files with limited usage period, choose Yes and press ●.
Additional Sound Setting	tart Here → • Settings → • Phone Settings
Disabling Speaker when using Headphones	



▼ X Text Entry & Phone Book Settings-

Text Entry Start He	re→[Text Entry Window]	
Disabling suggestions based on entered characters	Predictive	
Disabling suggestions based on entered words	Previous Usage → ● ◆ ② Off → ●	
Hiding emoticons in suggestion list	EmoticonWordLink	
Lowering type priorities in suggestion list	Set Low Priority	
Showing suggestions in single column	☼ Candidates Format → ● ❖ Single Column → ●	
Phone Book Start Here → ● → ♦ Phone → ● ♦ Ph.Book Settings → ●		
Switching reference Phone Book	Select Phone Book → ●	
Changing default storage media for new entries	Save New Entry → ● → ③ USIM Memory or Ask Each Time → ●	
Hiding confirmation after calls with unsaved numbers	 New Number Prompt → ● → ② Incoming Call or Outgoing Call → ● Off → ● 	



Г X Advanced Call Settings

Setting handset to beep once each minute during calls	Minute Minder
Showing Call Cost after each call	Disp. Time/Call
Hiding Call Time during calls	Disp. Time/Call
Video Call Start He	re → ● ♦ Settings → ● → ⊙ Call/Video Call → ۞ Video Call → ●
Changing Alternative Image	 Camera Picture → ● → ② Alternative Image → ● ③ Select folder → ● ③ Select image → ● → ●
Changing quality of Incoming Images	③ Incoming Picture → ● → ⑤ Select quality → ●
Changing quality of Outgoing Images	Outgoing Picture
Canceling Loudspeaker for Video Calls	Loudspeaker
Packet Transmission Start He	re→● → ❖ Settings → ● → ⊙ Call/Video Call → ❖ Call Time & Cost → ●
Checking the most recent packet transmission volume	
Checking all packet transmission volume	Data Counter → ● ♦ ♦ All Data → ●
Additional Call Setting Start He	re → ● ♦ Settings → ● → ⊖ Phone Settings → ③ Display Rotation → ●
Activating auto call answer when Display is rotated from Cycloid to portrait position	



√ X Advanced Messaging Settings 1 -

General Settings Start He	re→⑤ → ③ Settings → ⑥ → ③ General Settings → ⑥
Hiding progress bar while sending messages	③ Sending Status ♦ ● ♦ ۞ Off(Background) ♦ ●
Requesting Delivery Report for all messages	Delivery Report →
Canceling automatic deletion of oldest received message	s ② Auto Delete → ● → ③ Received Msg. → ● ◆ ③ Off → ●
Canceling automatic deletion of oldest sent messages	
Disabling automatic resend of unsent messages	Auto Resend → ● ♦ ② Off → ●
Disabling Animation View	③ Animation View ⇒ ● ♦ ⑤ Off ⇒ ●
Muting ringer, etc. for messages sorted into Secret folders	§ ③ Message Notice → ● → ⑤ Secret Folder → ● ⑤ No Response → ⑥
Changing message list view	Message List View → ● ♦ Select option → ●
Opening list of all messages in Received Msg. folder	Received Msg. View → ● → ♦ List View → ●
Opening list of all messages in Sent Messages folder	③ Sent Msg.View → ● → ③ List View → ●
Changing message window scroll unit	③ Scroll Unit → ● → ③ Select unit → ●
Feeling Mail Start He	re → ⑤ → ⑤ Settings → ⑥ → ⑤ General Settings → ⑥ → ⑤ Link to Feeling → ⑥
Hiding subject, sender, etc. above Information window	③ Idle Screen Info. ▶ ● ♦ ③ Off ▶ ●
Disabling Small Light illumination	③ Light → ● → ⑤ Switch On/Off → ● → ⑤ Off → ●
Changing Small Light color	\$\times \text{Light} \rightarrow \times \t
Changing handset vibration pattern	
Disabling tone/video for incoming Feeling Mail	③ Ringtone ⇒ ● ⇒ ⑤ Switch On/Off ⇒ ● ♦ ⑥ Off ⇒ ●
Changing tone/video for incoming Feeling Mail	 ③ Ringtone → ● → ⑤ Assign Tone → ● → ⑤ Select item → ● → ⑤ Select folder → ● → ⑥ Select tone/file → ●
Changing tone/video duration for incoming Feeling Mail	Ringtone → ● → ② Duration → ● ★ Enter time → ●



r 🗸 Advanced Messaging Settings 🛭 –

3D Pictogram → ③ → ﴿ Settings → ● ﴿ General Settings → ● ﴿ 3D Pictogram → ●		
Enabling 3D Pictogram for read/unread messages	Display Effect	
Disabling 3D Pictogram for all received messages	Display Effect → ● → ② Disable → ●	
Changing background color	Background Colour	
Changing animation speed	Display Speed →	
S! Mail Disabling automatic S! Mail retrieval	© → ② Settings → ● ◆ ③ S! Mail Settings → ● ③ Message DL → ● → ③ Manual → ●	
Enabling image auto-resize	Picture Appearance → ● → ② Fit for Screen → ●	
Disabling image auto-open		
Enabling sound auto-play	Auto Play File → ● ◆ ③ Sounds → ● ◆ ③ On → ●	
SMS Start He	re→ ⑤ → ⑤ Settings → ⑥ → ⑤ SMS Settings → ⑥	
Changing Server sent message storage limit	Expiry Time	



Changing character size	 ⑤ Font Size → ⑥ → ⑤ Yahoo! Keitai or PC Site Browser → ⑥ → ⑤ Select size → ⑥
Changing scroll unit	§ Scroll Settings →
Hiding navigation map for continuous scroll	Scroll Settings → ● → ③ Page Navigation → ● → ③ Off → ●
Disabling automatic image download	
Disabling automatic sound playback	② Downloads → ● → ② Sounds → ● → ② Do not Play → ●
Clearing cache (temporarily saved information)	
Clearing cookies	
Clearing authentication information	
Using Memory Card as primary download storage	 ② Download to → ③ → ② Prefer Card → ● Some files may be saved to handset regardless of this setting.
Resetting browser settings and stored information (Bookmarks, Saved Pages, etc.)	
Restoring default browser settings	Reset Settings
PC Site Browser Start H	lere → ● ♦ Yahoo! Keitai → ● ♦ ♦ PC Site Browser → ●
Hiding PC Site Browser activation/change confirmation	 ② PC Site Browser Settings → ② → ② Warning Message → ③ → ③ PC Site Browser or Yahoo! Keitai → ⑥ → ③ Off → ⑥



「 X Advanced TV Settings ■-

Image	Here $ ightharpoonup ightharpoonu$
Adjusting Display Brightness	
Canceling/activating Light Sensor	$ \textcircled{$} \textit{ Brightness} \Rightarrow \textcircled{$} \Rightarrow \textcircled{$} (\square / \hspace{-1pt} \square / \hspace{-1pt} \square) \Rightarrow \textcircled{$} $
Adjusting Brightness automatically for current image	② Control by Scene → ③ → ② On → ⑥
Adjusting Display Contrast	Contrast → ● → ② Adjust level → ●
Adjusting black level	
Adjusting color density	Colour → ● → ② Adjust level → ●
Adjusting color tone	Tint → ● → ③ Adjust level → ●
Adjusting Sharpness	
Restoring default Image settings	
Image settings apply to the current AV mode. Tone Start	Here $ ightarrow$ $ ightharpoonup$ $ i$
Selecting sound option	Select option
Tone setting applies to the current AV mode.	
Data Broadcast Start	$\stackrel{Here}{\Rightarrow} \bullet \stackrel{D}{\Rightarrow} \stackrel{Q}{\Leftrightarrow} TV \stackrel{D}{\Rightarrow} \bullet \stackrel{D}{\Leftrightarrow} Settings \stackrel{D}{\Rightarrow} \bullet$
Recording content without text data	Broadcast Data → ● ◆ ⑤ Set Recording → ● ⑤ Image Only → ⑥
Subtitle	Here \Rightarrow
Selecting subtitle display option	Display Subtitle



🏅 Advanced TV Settings 🛂 Start Here → • → · TV → • • Settings → • **Handset Response** Showing calls or S! Circle Talk requests while watching TV (♦) Calls & Alarms → • ♦ ♦ ♦) Select item → • ♦ ♦ ♦) Notice a Call → • **TV Timer** Start Here → • → · TV → • → · Settings → • TV Alarm → • Changing TV Alarm Time **Reception Area & Channel** Start Here → ● → ❖ TV → ● → ❖ Digital TV → ● → ❖ Set Channels → ● 💲 Change Area 🕈 🌒 🕈 🔇 Select Area 🕈 🖾 🕈 🐧 Change Area Name 🕈 📵 Renaming Areas **▶** Enter name **▶ ●** ☼ Change Area ⇒ ● ⇒ □ ⇒ ☼ Channel Update ⇒ ● ❖ Update All ⇒ ● Updating all channels in the Area **♦** ③ Yes **♦** ④ ☼ Channel Kev Setting → ⊙ → ☼ Select function → ⊙ Assigning key function to 😔 (§) CH Switch → ● → §) Select channel → □ → §) Move → ● → §) Select Reassigning channels to other keys target key ◆ ● Deleting channels Additional TV Settings Start Here → • → • TV → • → • Settings → • ③ Screen Size(Portrait) → ● → ③ Enlarge → ● Enlarging display size for portrait position 🐧 Screen Size(Landscape) 🕈 🌖 🕈 🐧 Original Size 🕈 🌘 Reducing display size for Cycloid position 🐧 Sound Output Þ 📵 Þ 🐧 Loudspeaker Þ 📵 Listening to audio from Speaker Setting TV to end automatically after a period of time ③ Auto Exit ⇒ ● ⇒ ⑤ Phone Closing ⇒ ● ◆ ⑤ Off ⇒ ● Disabling auto power off when handset is closed



√ X Advanced Camera & Media Player Settings

Photo/Video Camera Start	Here → ③ Camera → ④ (For Video Camera, then press ⑨)
Changing save location	 Settings → ● → Save Pictures to or Save Videos to → ● → Select location or Ask Each Time → ● Ask Each Time is available for video recording when Record Time/Size is set to For Message.
Activating automatic saving	⇒ ♦ Settings ⇒ ● → ♦ Auto Save ⇒ ● → ♦ On → ●
Selecting image quality	
Photo Camera Start	Here → ③ Camera → ④
Changing shutter click sound	 Settings → ● → Shutter Sound → ● → Select pattern → ● Shutter click sounds for Continuous Shoot, Panorama Picture and Scanner are unique and fixed.
Video Camera Start	Here → ③ Camera → ⑥ → ⑤
Recording video without sound	
Enlarging Viewfinder size	
Video Playback Start	Here → ● → ۞ Media Player → ● → ۞ Videos → ● → ۞ Settings → ●
Setting Backlight status	 ③ Backlight → ● ◆ ⑤ Select option → ● • Selecting Normal Settings applies Display Backlight setting.
Hiding linked information	
Not available for SD VIDEO files.	

Operational Settings Start Here → ● → ♦ S! Appli → ● → ♦ Settings → ●		
Adjusting S! Application sound volume		
Showing incoming transmission notice	Calls & Alarms → ● → ③ Select item → ● → ⑤ Show Call Notice → ●	
Pausing S! Application for incoming mail	 Calls & Alarms → ● → ⑤ Incoming Message → ● → ⑥ Message Priority → ● 	
Setting handset to show notice at Alarm Time	Calls & Alarms →	
Changing Screensaver Activation Time	③ Screensaver → ● → ③ Activation Time → ● → Enter time → ●	
When an S! Application started from Screensaver is active, a message appears for incoming transmissions regardless of settings.		
Reset Settings Start Here		
Restoring default S! Application settings		
Restoring default S! Appli Library	Memory All Clear → ● ➤ Enter Handset Code → ● → ② Yes → ●	

Memory All Clear deletes all downloaded S! Applications.



A Advanced Hallay Extras	ocungs
Alarm Start Her	• → • → · · · · · · · · · · · · · · · ·
Sounding Alarm Time tone even in Manner mode	For Manner Mode → ● → ③ Ring → ● → ③ Yes → ●
Activating Alarm based on World Clock time	Link to World Clk
Wakeup TV Start Her	re≯
Sounding Alarm Time tone even in Manner mode	For Manner Mode → ● → ② Ring → ● → ② Yes → ●
Hour Minder Start Her	Tools → ۞ Tools → ⊙ Tools 2 → ۞ Hour Minder → ⊙ → ۞ Advanced → ⊙
Sounding Hour Minder Time tone even in Manner mode	For Manner Mode: → ● → ② Ring → ● → ② Yes → ●
Activating Hour Minder based on World Clock time	Link to World Clk:
S! Cast Start Her	• → • Description → • • • • • • • • • • • • • • • • • •
Hiding Weather Indicator in Standby	 ③ Weather Icon → ● → ② Settings → ● ③ Standby Setting → ● → ② Off → ●
Canceling Weather Indicator automatic updates	 ③ Weather Icon → ● → ⑤ Settings → ● ◆ ⑤ Icon Update → ● → ⑤ Off → ●



Rejecting all requests

S! Circle Talk

Canceling Loudspeaker

Start Here → 📨 🖈 🖾

Rejection notice is sent to all requesters automatically.

(¹) Loudspeaker → (•) → (‡) Off → (•)



『 X Advanced Connectivity Settings

PC Connection Start Her	
Disabling USB Charge	☼ Disable → ●
Network Start Her	→
Retrieving Network Information	Retrieve NW Info → ● → ② Yes → ●
Hiding Location Information	\(\bigcirc \) Location Info \(\Delta \) \(\Delta \) \(\Delta \) Datum On/Off \(\Delta \) \(\Delta \) \(\Delta \) \(\Delta \)
Changing Location Information confirmation option	 ② Location Info → ● → ② Location Property → ● → ③ Select option → ● → Enter Handset Code → ●

X Reset Settings

Restoring Default Settings

Start Here

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A confirmation may appear before entering Handset Code; end the current function to proceed.



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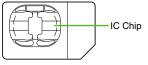
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About USIM Card

USIM Card is an IC card containing customer and authentication information, including the handset number. USIM Card must be inserted to use this handset. Save Phone Book entries on USIM Card Phone Book to use them on other SoftBank handsets. Depending on the 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 is not liable for resulting damages.
- Keep the USIM Card IC chip clean; malfunction may result. Use a dry, soft cloth to clean the USIM Card.
- Do not attach labels to USIM Card.
 Malfunction may result.

Important

- USIM Card is the property of SoftBank.
- USIM Card will be reissued for a fee if lost or damaged.
- Return USIM Card to SoftBank upon subscription termination.
- Returned USIM Cards are recycled.
- USIM Card specifications may change without prior notice.
- Back up USIM Card files. SoftBank is not liable for lost files.
- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Center, General Information (P.14-38).

USIM PINs

There are two Security Codes for USIM Card; both are *9999* by default.

PIN1	Security Code to prevent unauthorized use of handset
PIN2	Required to clear Call Costs and to set Max Cost, etc.

PIN Lock

 Entering incorrect PIN three consecutive times activates PIN1 Lock or PIN2 Lock, limiting handset use.

Canceling PIN Lock

 Contact SoftBank Customer Center, General Information (P.14-38) for your Personal Unblocking Key (PUK Code) and follow these steps.

Enter PUK Code → ● Deter new PIN → ● Re-enter new PIN → ●

■ Write down PUK code.

USIM Lock

 Entering incorrect PUK Code ten consecutive times locks USIM Card, disabling handset. To learn how to unlock USIM Card, contact SoftBank Customer Center, General Information (P.14-38).

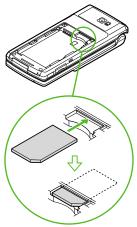


USIM Card Installation

- Do not apply excessive force to insert/remove USIM Card.
- USIM Card must be inserted to use this handset.

Inserting

- Remove battery (P.14-4)
- Slide in USIM Card with IC chip facing down



• Reinstall battery (P.14-4).

Removing

Take care not to lose removed USIM Card.

- Remove battery (P.14-4)
- **Gently slide out USIM Card** as shown



• Reinstall battery (P.14-4).

After Repairs, USIM Card Replacement or Handset Upgrade/Replacement

• Some downloaded files may be inaccessible. In addition, S! Applications, BookSurfing® and S! Town may be disabled after USIM Card replacement.



Battery Installation

About Battery

- Charge battery at least once every six months; an uncharged battery may become unusable or affect files/settings.
- Replace battery if operating time shortens noticeably.
- · Clean device charging terminals with a dry cotton swab.

Lithium-ion Battery

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



- 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.

Inserting/Removing Battery





• Press (1) to slide and lift cover as shown.



Insert battery



• With logo side up, fit tabs into battery cavity slots.





 Position and slide the cover gently as shown until it stops.

Removing

• Turn handset power off and lift battery as shown.



■ Do not remove battery immediately after saving files, sending messages, etc.



Software Update

Check for firmware updates and download as required.

Precautions

- Handset is disabled until update is complete. Update may take up to approximately 30 minutes.
- Update failure may disable handset. To reduce failure risk, make sure signal is strong and stable, and charge battery beforehand.
- Update will not start if other functions are in use. Before updating software (or before scheduled update time), turn power off to end all active functions/ applications.
- Disconnect USB Cable beforehand to reduce failure risk.
- Always back up important information. SoftBank cannot be held liable for damages from lost information, etc.

Updating Software

Packet transmission fees do not apply to updates (including checking, downloading and rewriting).

























Undate software in a place where signal conditions are strong/stable, All incoming and outgoing signals will be disabled for the duration of this update. Continue?

Confirmation

Follow onscreen instructions

Scheduled Update

 Confirmation appears at scheduled update time. Press
or wait a while for update to start.

When Updated

A message appears and handset reboots.

Software Update Updated successfully. Rebooting phone...

After reboot, completion message appears and Information window opens.

Update Result

While Information window appears, ① Update Result → ●

■ When Information window is hidden. follow these steps.

In €, 🗘 Update Result 🕈 💿

Reboot Failure

• If handset does not return to Standby after update, turn power off, reinsert battery, then restart it. If it still does not restart, contact SoftBank Customer Center, Customer Assistance (P.14-38).

Troubleshooting

■ General

Problem	Possible Cause	Solution	
	Was ® pressed long enough?	Press ® longer.	
Handset won't turn on	Battery may need to be charged or replaced.	Charge battery or install a charged battery.	
	Battery may not be properly installed.	Install battery properly (P.14-4).	
Handset won't respond Is Switch On/Off in PI		If <i>On</i> , PIN1 is required. Enter PIN1 according to onscreen prompt.	
Keypad won't	Keypad Lock may be active (# appears).	Cancel Keypad Lock (P.1-9).	
respond	Password Lock may be active (appears).	Cancel Password Lock (P.11-2).	
REFRESH appears and handset returns to Standby	Handset may have been dropped or subjected to shocks.	Handset failed to recognize USIM Card temporarily. This is not a malfunction.	
Insert USIM Card	USIM Card may not be properly inserted.	Turn power off and check that USIM Card is properly inserted, then restart handset. If the message still appears, USIM may be damaged.	
appears	The correct USIM Card may not be inserted.	Make sure the correct USIM Card is inserted. The inserted USIM Card may not be valid.	
	There may be debris on IC chip/terminals.	Clean relevant parts with a dry cloth and re-insert.	

Problem	Possible Cause	Solution	
Battery strength indicator flashes when not charging	Ambient temperature may be outside 5°C to 35°C.	Use within an ambient temperature of 5°C - 35°C.	
Saved entry/folder does not appear on handset	Entry/folder may be set to Secret.	Activate Show Secret Data (P.11-3).	
	Handset may warm while charging.	Unless handset becomes very	
Handset feels warm	Handset may warm during extended periods of use.	hot to the touch, these should be considered normal; regardless, avoid prolonged skin contact which could caus burn injuries.	
	Handset may warm during Video Calls.		
Cannot access Memory Card files	Memory Card may not be properly formatted.	Use 822SH-formatted Memory Cards.	
Cannot receive/	Handset may not be in Standby.	Return to Standby and retry.	
connection requests even when Infrared is On	Keypad Lock/Password Lock may be active.	Cancel Keypad Lock/Password Lock.	
	Software Update may be in progress.	Wait until update is complete.	

■ Charger/Battery

Problem	Possible Cause	Solution	
	Remaining charge shortens charging time.	This is normal.	
Battery charges quickly	Battery may be terminally exhausted or defective. (Small Light flashes red.)	Replace battery with a new one.	
Battery charges	Battery may be charging via USB.	Use AC Charger.	
slowly	Charging slows during Video Calls.	End the call to charge faster.	
	AC Charger may not be properly connected to handset.	Make sure connector is securely inserted and retry.	
	AC Charger may not be firmly plugged in to AC outlet.	Remove plug from outlet, re-insert and retry.	
Battery won't charge	Battery may not be properly installed.	Install battery properly (P.14-4).	
•	Handset, External Device Port, battery or AC Charger connector terminals may need to be cleaned.	Clean terminals with a dry cotton swab and retry.	
	Charger may not be supported.	Use specified AC Charger only; others may damage battery.	

Problem	Possible Cause	Solution
Battery Time seems shorter than usual	High power consuming operations are in use.	Keep handset closed in Standby; reduce TV, S! Application, Media Player and Camera use, and limit transmissions/external connections.
	Using handset in poor conditions may shorten Battery Time.	Avoid prolonged use of handset out-of-range or in poor signal conditions.
	Power hungry settings may be active.	Lower Brightness, select shorter Display Saving/ Backlight time, etc.

■ Calling

Problem Possible Cause		Solution	
Cannot place call	Keypad Lock may be active (# appears).	Cancel Keypad Lock (P.1-9).	
	Password Lock may be active (appears).	Cancel Password Lock (P.11-2).	
Call won't connect and there's a beeping tone	Did you include the area code or the first 0 ?	Dial the number including the area code or 0 .	
	Handset may be out-of-range (out appears).	Move to a place where signal is strong and retry.	
	Offline Mode may be active (# appears).	Cancel Offline Mode (P.1-12) and retry.	
Call is choppy or cut off	Network signal may be weak.	Move to a place where signal is strong and retry.	
	Battery may need to be charged or replaced.	Charge battery or install a charged battery.	



Problem	Possible Cause	Solution	
Clicking noise is heard during call	Handset may be moving into another service area.	Noise is heard when Network signal switches. This is normal.	
Cannot hear other party's voice	Earpiece Volume may be low.	Increase Earpiece Volume (P.3-10).	
Cannot use Answer Phone or Caller Voice	Memory may be full.	Answer Phone and Caller Voice are disabled when less than 12 seconds remain or 20 messages are recorded. Delete messages (P.3-3).	
	Is the call a Video Call?	Answer Phone and Caller Voice are not available for Video Calls.	
Cannot save phone number for Call Forwarding	Does the number start with 1, 00, 0120 or 0990?	Public service numbers, international call numbers starting with 00, toll-free numbers and fee-based service numbers cannot be saved.	
		numbers cannot be saved.	

■ Messaging

Problem Possible Cause		Solution	
Cannot receive	Does ■ appear?	Memory is full. Delete messages (P.4-17).	
messages	Does out appear?	Move to a place where signal is strong.	
S! Mail is not delivered as sent	Recipient handset may not be S! Mail-compatible.	Recipient must be subscribed to S! Mail, Super Mail or Long Mail. The maximum size of messages/attachments handsets can receive varies by make and model. Confirm compatibility with recipient handsets.	

Problem	Possible Cause	Solution	
Still images are not delivered as sent	Recipient handset may not be JPEG-compatible.	Convert JPEG files to PNG (P.7-13).	
Video clips are not delivered as sent	Recipient handset may not support the file format.	Send video clips to S! Mail- or VGS-compatible SoftBank handsets supporting MPEG-4.	

■ Other Functions

Problem	Possible Cause	Solution		
TV, mobile camera, etc. won't activate	Battery may need to be charged or replaced.	Charge battery or install a charged battery.		
	Lens cover (P.1-2) may need to be cleaned.	Clean dust/smudges from lens cover with a soft cloth.		
Viewfinder image is blurry/out-of-focus	Handset movement may blur images.	Hold handset steady when releasing shutter.		
	Portrait/Macro Selector (P.1-2) may be misset.	Slide to to for close-up shots or to for other shots.		
Cannot watch TV	Network Information may need to be retrieved.	Retrieve Network Information (P.13-17).		
	USIM Card may not be inserted.	TV is disabled when USIM Card is not inserted or upon		
	Subscription may be terminated.	subscription termination.		

Key Assignments

Key	Kanji (Hiragana) [Double-byte]	Katakana [Double & Single-byte]	Alphanumerics [Double & Single-byte]	Numbers [Single-byte]	Character Codes
1 8	あいうえお ぁぃぅぇぉ	アイウエオ アイウェオ	@./-1 □ (space)	1	1
2 ABC	かきくけこ	カキクケコ	ABCabc2	2	2
3 ರಕ್	さしすせそ	サシスセソ	DEFdef3	3	3
4 & E	たちつてとっ	タチツテトッ	GHIghi4	4	4
5 JKL	なにぬねの	ナニヌネノ	JKLjkl5	5	5
6 _{MN} o	はひふへほ	ハヒフヘホ	MNOmno6	6	6
7 _{PORS}	まみむめも	マミムメモ	PQRSpqrs7	7	7
8 TUV	やゆよゃゅょ	ヤユヨャュョ	TUVtuv8	8	8
9 _{wxyz}	らりるれろ	ラリルレロ	WXYZwxyz9	9	9
0,5%	わをんー	ワヲンー	0	0	0
\(\frac{\frac{1}{\text{\tint}\text{\text{\text{\text{\text{\text{\text{\text{\text{\tinit}}\\ \text{\texi{\text{\ti}}\tint{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\ti}}}\tittt{\text{\text{\text{\texi}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	* * Log, Pictogram List, Symbol List	* ° -¹ Log, Pictogram List, Symbol List² (Symbol List → Log → Pictogram List in single-byte entry mode)	Log, Pictogram List, Symbol List ² (Symbol List → Log → Pictogram List in single-byte entry mode)	X + P (pause) ? -³ Symbol List, Log, Pictogram List	
# 3	、。	x)?! ☐ (space)	,.	#	

¹- is available only in single-byte katakana entry. ²Double or single-byte according to the entry mode.

 $^{^{3}}$ ///_{*}, +, P (pause), ? and - are for phone number entry.

ਰ	
Ø.	
Ĵ	
Q	
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•	

Key	Kanji (Hiragana) [Double-byte]	Katakana [Double & Single-byte]	Alphanumerics [Double & Single-byte]	Numbers [Single-byte]	Character Codes
<u></u>	Conversion (up) ⁴		Curso	or up	
②	Conversion (down) ⁵		Cursor down	√ (line break)	
⊙			Cursor left		
⊙			Cursor right		
■ (4)			Change entry mode		
(P) A/a	Toggle case (for	Toggle case (for some characters) Toggle case + Toggle mode (upper/lower and lower case)			
CLEAR ES BACK	Delete one character, Cancel conversion	Delete one character Delete code/ one character			
(Long)	Delete before or after cursor				
٩	Re-convert ⁶ Recover up to 64 deleted characters ⁷	Recover up to Recover up to 64 deleted characters ⁷			
•	OK				
	Phonetic Conversion				
Ø	Hiragana to Katakana/ Alphanumeric Conversion				

⁴Cursor moves up except during conversion.

⁵Cursor moves down except during conversion.

⁶Press ⊕ immediately after inserting characters to re-convert them. (Not available for Arrange Mail.)

⁷Press ⊕ once for each character to recover immediately after deletion. (Not available for Arrange Mail or after using (Long).)

Pager Code List

Gray background indicates upper and lower case available. Press 🕪 to switch immediately after character entry.

■ Double-byte Upper Case

_		_			_		-				
				Se	cond	Digit	(Pre	ss Ne	ext)		
		1	2	3	4	5	6	7	8	9	0
	1	あ	()	う	え	お	Α	В	С	D	Е
First)	2	か	ゃ	٧	け	IJ	F	G	Η	_	7
	3	さ	د	ゅ	ŧ	そ	Κ	┙	М	Z	0
(Press	4	た	5	0	て	۲	Р	Q	R	S	Т
Pre	5	な	IJ	B	ね	の	כ	>	W	Χ	Υ
it (6	は	5	ৰ্শ্ব	^	ほ	Z	٠٠	!	ı	/
Digit	7	ま	み	ú	め	も	¥	&			*1
st [8	や	(ф)	ょ	*	#	Space	*	*2
First	9	ら	Ŋ	る	れ	ろ	1	2	3	4	5
_	0	ゎ	を	Ь	*	۰	6	7	8	9	0

■ Double-byte Lower Case

				Se	cond	Digit	(Pre	ss Ne	ext)		
		1	2	3	4	5	6	7	8	9	0
	1	あ	()	う	え	お	а	b	С	d	е
First)	2						f	Q)	h		j
	3						k	_	m	n	0
SS	4			n			р	σ	r	S	t
Pre	5						u	٧	w	х	У
it (6						z				
Dig	7										*1
First Digit (Press	8	ゃ		ゅ		ょ					*2
Fir	9										
_	0										

^{*1}Press 700 to insert line breaks (in mail message text, Notepad, etc.).

■ Single-byte Upper Case

				Se	cond	Digit	(Pre	ss Ne	ext)		
		1	2	3	4	5	6	7	8	9	0
	1	7	1	ġ	I	t	Α	В	С	D	Е
First)	2	ħ	‡	þ	ታ	п	F	G	Η	_	J
	3	Ħ	ッ	λ	t	y	K	١	М	Z	0
SS	4	g	£	ッ	Ŧ	+	Р	Q	R	S	Т
Pre	5	t	П	Z	礻	1	J	٧	W	Χ	Υ
it (6	Λ	Ł	7	٨	*	Z	?	!	-	1
Jig	7	7	""	L	¥	ŧ	¥	&			*1
st [8	þ	(1)	3	*	#	Space	*	*2
First Digit (Press	9	Ī	IJ	J.	V	П	1	2	3	4	5
	0	7	7	ン	٠	۰	6	7	8	9	0

■ Single-byte Lower Case

		_									
				Se	cond	Digit	(Pre	ss Ne	ext)		
		1	2	з	4	5	6	7	8	9	0
	1	7	1	ņ	I	t	а	b	C	а	е
First)	2						f	g	h	-	j
	ფ						k	_	E	n	0
SS	4			ッ			р	q	r	s	t
Pre	5						u	٧	w	×	У
it (6						z				
Jig	7										*1
First Digit (Press	8	t		1		3					*2
Fi.	9										
	0				,						

^{*2}Press 8 10 Dress to toggle between upper and lower case modes.

Character Code List

First Three			lа	et [Digit				First Three			1.	ast [Diait				First Three		- 1	ast	Digi	it			First Three		-	Last	Diai	ŀ	
Digits	0 1	2			5	6 7	7 8	9	Digits	0	1		4	5		7 8	9	Digits	0 1	2		_	6	7 8	9	Digits	0 1		3 4	_		7 8 9
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017 018 019	≜	£	%	+	& ;	" * @	°C §		054 055 056	トヒボ	ドビポ	<i>F_2</i>	ブブ	ネプメ	ノノへモャ		パホっ	166 167 168	移維亥稱	域育	事 育 名	衣機的	— ñ	皇遺 造		195 196 197	赫較特格	笠木	閣 層 橿 渇	梶!	学無褐輻	副喝
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First Three	Last Digit	First Three	Last Digit	First Three	Last Digit	First Three	Last Digit
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223	蕎鄉鏡響饗驚仰凝尭暁 業局曲極玉桐籽僅勤均 巾錦斤欣欽琴禁禽筋緊	257	号合壕拷濠豪轟麹克刻	293	従戎柔汁渋獣縦重銃叔	329	煽旋穿箭線
224	業局曲極玉桐粁僅勤均	258	告 国 榖 酷 鵠 黒 獄 漉 腰 甑	294	夙宿淑祝縮粛塾熟出術	330	煽旋穿箭線 繊羨腺舛船薦詮賎践 選遷銭銑閃鮮前善漸然
225	巾錦斤欣欽琴禁禽筋緊	259	忽惚骨狛込	295	二、	331	選選銭銑閃鮮前善漸然
226	芹菌衿襟謹近金吟銀	260 261	此頃今困坤墾婚恨懇 昏昆根梱混痕紺艮魂	296 297	旬 楯 殉 淳 準 潤 盾 純 巡 遵	332	全禅繕膳糎
226	<u></u> , ,	201	日比似個比別和反処	298	型 同 順 題 時 順 題	332	噌 朔 旭 措 曾
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228	駒具愚虞喰空偶寓遇隅 串櫛釧屑屈 ************************************	262	佐叉唆嵯左差查沙瑳砂	300	勝匠升召哨商唱嘗奨	334	組蘇訴阻遡鼠僧創双叢
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230	掘窟沓靴轡窪熊隈粂 栗繰桑鍬勲君薫訓群軍	265	哉塞妻宰彩才採栽歳済 災采犀砕砦祭斎細菜裁		彰承抄招掌捷昇昌昭晶 松梢樟樵沼消涉湘焼焦	336 337	搜掃挿掻操早曹巣槍槽 漕燥争痩相窓糟総綜聡
232	郡	266	載 際 剤 在 材 罪 財 冴 坂 阪	304	照症省硝礁祥称章笑粧	338	草 茾 葬 蒼 藻 装 走 送 漕 鎗
	—— († ———	267	堺 榊 肴 咲 崎 埼 碕 鷺 作 削	305	紹肖菖蒋蕉衝裳訟証詔	339	霜騒像増憎
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239	建憲懸拳捲 一検権牽犬献研硯絹県	274	世子 任子伺 使刺司史嗣四士始姉姿	313 314	疹真神秦紳臣芯薪親診 身辛進針震人仁刃塵壬	346 347	腿苔袋貸退逮隊黛鯛代 台大第醍題鷹滝瀧卓啄
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Last Digit

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槌追鎚痛通塚栂掴槻佃

漬柘辻蔦綴鍔椿潰坪壷

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鉄 典 填 天 展 店 添 纏 甜 則

賭途都鍍砥砺努度土奴

邸鄭釘鼎泥摘擢敵滴

哲徹撤轍

唐 塔塘

嶋悼投搭東桃梼棟

董藻藤討謄豆踏洮诱

嬬紬爪吊釣鶴

艇訂諦蹄逓

堵塗妬屠徒

適鏑溺

党冬凍

筒糖統到

転顛点伝殿澱田電

的笛

盗淘

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Last Digit

粘乃廼之埜嚢悩濃納能 脳膿農覗蚤

陪這蝿秤矧萩伯剥博拍

柏泊白箔粕舶薄迫曝蕩

半反叛帆搬斑板氾汎版

犯班畔繁般藩販範采煩

比泌疲皮碑秘緋罷肥被

誹費避非飛樋簸備尾微

頒飯挽晚番盤磐蕃蛮

卑否妃庇彼悲扉

肇

鉢溌発醗髪伐罰

波派琶破婆罵 拝排敗杯盃牌

倍培媒梅楳煤

爆縛莫駁麦 函箱硲箸

抜筏閥鳩噺

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巴把播覇杷罵芭馬俳廃

牌背

狽

First Three		辞上便 惠奉包 圣上望牟牧长 未尊適 蜜 夢壁篇 保暴包捧法震傍其体旷私广 在 对种磨漫 湊一 無一 " 系 新 一 各 惠 子 声 "		La	st I	Dig	it				First Three				La	st [Digi	it			
Digits	0	1	2	3	4	5	6	7	8	9	Digits	0	1	2	3	4	5	6	7	8	9
424 425 426	僻片鞭		癖編	碧辺	返	遍		箆勉			449 450		諭		唯	癒佑	þ - 優				
426 427	穂					捕		甫簿		輔倣	451 452	悠祐	憂裕			邑	湧郵よ				由
428 429 430	抱	捧法	放泡	方烹	朋砲	縫	胞	芳	萌	蓬	452 453 454	揚	揺	擁	曜	楊	傭様	洋	溶	熔	予庸用
431 432 433	蜂亡望	傍某	剖棒	冒	紡	鋒帽肪	忘膨	鳳忙謀		乏暴貿:	455 456	窯養					要浴				陽
434 435 436	牧	睦	穆	釦	勃	没	ト 殆	墨堀			456 457 458					濫	雷藍			落	羅酪
436 437 438 439 440	鱒	桝麿	亦万	俣	槙又	磨幕抹	膜		鮪	柾	458 459 460 461 462 463	履 葎隆両	李痢掠竜凌	裏略龍	裡劉侶	里流慮	離溜	琉虜	律留了	硫亮	吏 立粒僚稜
440 441	蜜	湊	蓑	味稔	未	魅妙	巳粍	箕民	岬眠	密	464 465	糧厘	良	諒	遼燐	量琳		領輪	力	緑	
441 442	夢	無	牟	矛	•	鵡	椋	婿	娘	務	466 467 468	瑠嶺齢	怜暦	玲歴	累礼列	類苓劣	令鈴烈	伶隷	零	霊	励麗憐
442 443 444		命棉			面	麺	鳴	姪	牝	冥滅	469 470	漣	煉蓮	簾連		- ?	5 -	始	νĒ	日々	助力
444 445 446 447	B	毛杢門	勿			, 耗	蒙	模儲貰	木	黙	470 471 472 473	牢	労狼録	篭		弄	朗蝋	楼	榔	浪	漏
447 448 449		厄		也約	- 1 冶薬	夜	爺躍	耶靖	野柳	弥薮	473 474 475 476		鷲腕	亙	倭亘	和	話詫	歪藁	賄蕨	脇椀	惑湾

First Three				Las	t Di	iait				First Three			La	st D	Digit	t			First Three			L	as	t Dic	it			First Three			La	st C	Digit			
Digits	0	1	2			_	3 7	7 8	9	Digits	0	1 2	3	4	5	6	7 8	3 9		0	1	2 3	3 .	4 5	6	7	8 9		0	1	2 3		_		7 8	3 9
477	T		П							517	嚀口	鼻喉	嚔	嚏!	嚥	割 喝	見屑	最景	557	怕	怫 ′	平性	央巾	永志	恁	恪	恷 恟	597	梟	梏	夋 梔	條	棚木	廷札	壽梹	校
478										518	嚼口	聶哚	É 囀		囎	屬唱		记	558	恊	恫	光系	& 作	寺恤			恫恙	598	梵	. 梠 4	* 椏	梍			表栋	
479			_							519	囹		圄	圉					559	悁	悍		困 作	束				599	框			棍				
480	-	芝	丐	平 :	介り				¥	520				圓	惠	의 질		引払	560	ester.	悄			免性	悧	恪	惡悸	600			多标				禄	
481 482	加	非	亂亢			事 舒			- 꾰	521 522	圷 地	山り	いり	址: 垳:	小口	甘国并上			561 562	惠愆		卒 作	华 作	妻帽岩	慢惶		慍 愕 恻	601 602	作		念椨			典者	到 橅	植橡
483			勿	尔	毛耳		こり	した。	请佛	523	埔	世代兵権	4 亞	批:	拉 拉	朋姐			563	心愍	慢見		1人 1 氣 点	微愧	慊		側鯛	603	栩		似假	楝	榁杠	10 11 世 札	世 件 祭	
484	他	伦	佇	信1	多人	朱佰	日付	占值		524		烏省				罡虫			564	愴		通信	栗性	堅慷	慘		慚慫	604	榿	槁	貢桐	槎			島根	
485	侑	佯	來	侖	盡(見傍信	於	1 倍	俛	525	墟 t	質坦	壞	墙景:	墸	章 郅	重眉		565	慴	傷化	造作	專作	動慝	慓	慵	憙 憖	605	榧	樮材	専模	榜槲	榕村	留札	竜樽	
486	俑		俐	俤	俥 化	奇侃	引信			526	壗」	廣量	埋	壜:	壤	墾 壯				憇		焦性	單角	黄 馮	- 作数	憮	懌懊	606	樛	槿	雚 槹	槲	槧		衰樞	
487	倅		俶	倡	青	卓但	1.			527	増す	壺 声	夕	支	夏	要を	* 果		567	應	懷	解真	飲り	榮 憺	懋	罹	懍懦	607	樔	槫相	樊 桱	櫂	樣	婁框		
488 489	偃油	假ぬ	會傅	慆仙	多 動	曷佔	女信	皆修	3 19(528 529	天奢!	10年 年 10年 10年 10年 10年 10年 10年 10年 10年 10	火火	竒	尖!	20	E 3	2 头	568 569		懶戊	鎖は	載言	心 作 百	悝	懾	戀戈	608 609	(年)	[解	軽 作	橙梅	俚亻	芫 作	業標	å 檐
490	1712	· (XX 会	僊	(車	放 生 (喜侃	玄佳	生作	替	530	1 t	足り	多数	偿,	佐 t	ill ti	∃ tH	対姨	570	以	戍夷	スま	支出る	受 批 器	唐	22代	扁扎	610	亿	発見	鼓盤	層	耀大	密料	資檬	長機
491	僮		僵	儉	篤し	農催	とを	首信		531	姜ź	ir û	I 姚	娥	娟	2000	11. 好	導姆	571	扞	扣扣	FT #	図 扫	2 扩	扞	抉	找抒	611	櫑		楽櫃		櫻木		幸櫺	
492	儡	儺	儷	嚴値	黨	UJ	CS	包另	兔	532	婀 5	至奶	如	娶	婢 3	婪 姚	3 姑		572	抓	抖	拔扌	卡	不拗	拑		拏拿	612	欖	鬱棒	觀欸	欷	盜奇	飲食	次歇	个面
493	兢					崖厂] [533		叟奶				敕娱								半拃			抛拉	613							市歹	
494	冏、	青	冓	冕 (冠 元				534		單屋	き嬲	嫐	嬪如	鼻媒			574	挌	拮抗	拱挂	羽柱	主 挈	拯		捐挾	614	殀	%	央 好	燰	殕 死	員列	易殪	
495 496	1		冱凩		小見し	兄河山區				535 536	孀 學	子子	字皇中	字:		亥 享 ラ	丸弯冠		575 576	拝掉	搜捷	捏握	夜 扌	奇扮民物	掫		掣 掏 揆 揣	615 616	預		載殳	殷麻	双向		₽ 毓 气 氛	第 議
497	勿			和	되나	刊前		」 克		537	字 是	子明	三曹	寝	雷	区グ変質	包儿宫宫	王寶	577					大 187	措	搓	搦搶	617	氣	表	注 乜	洋江	野浜	匹 石 泊	ト分	、油
498		剔	剪	剴	刺着	到巢	二票	一会		538	會	过报	事	對:	尓	動力	工龙	8戸	578	攝	搗	揭扣	車を	崖擊	摶	摎	攪撕	618	汾	汨)	反 沒	'沐	泄氵	央泊	弘洁	洒
499	劒	剱	劈	劑	辨					539	寶尹	昆属	尿	對屓					579	撓	撥據	寮 擅	勞技	感				619	沤	派	且沱	沾				
500	L.,		劬							540		医 原			出			支发	580	cea	據	禽技	亶 扌	睪撻	擘	擂	擱學	620		油 法	乏泯	泙	泪?	夷行	行 海	
501			飭	勠;		動雚				541		会 景	岩岫	岻				站	581				台打	寄獲	攬		擴擲	621	治	` ; 洲 ;	朱 泊	7.7)内 >	列方	完涓	
502 503	甸	匍品		驰 -	匕[出 j	回 中 元	三ヶ			542 543	台島	時影響	峽	峺 		真峭			582 583			樂担		島控			攫 攴 敍 敘	622 623		浹淇淺	折 涎	添	海流	呈沧松	奄 渕 尚 淨	
504	k	如	糾	卷	四 7	下几	丁厚			544	嵌	교 내		崑嵬		野崎						(私) 製			が變		赵弘	624	淅	送	亚洲宗淤	/H 法	治	住清	引汗	凌
505	厰		參	篡	雙 5	夏曼			讱	545		登峭	臭嶮	嶽		旋順			585	斷	旃	流き	空 方	全 旃	旒	旛	播无	625	渙	湲	皇渾	渣	湫	巣 鴻	泉油	渟
506	奶	以	吁	吽	呀『	厅呀				546		計量	₹ ⟨⟨⟨	巫	已月	巨吊	亨青	帙	586	旡	早!	(臭 鳥	見旻	杳	昵	昶晧暘	626	湃	渺	面潮	滿	渝》	拵 汐	刺溪	溢
507	吩		呎			<u> </u> 명				547		电 带			悼「				587	湯晟	晏	光音	¥ 5	尼晞	畫	晤	皓晨	627	滉	溷	宰溽	溯	滄	曳浴	3 滕	
508	荒	押	咀	啜!		付性		ŧ 咢	引成	548	幟			## :	开 :	幺 豗	変 厂	庠	588	晟	哲是	析	作 宣	宣映	博	暄	暘 暝	628	溥滲	滂	冥網	漑	濯》	邑活	許滾	き 黎
509 510	旺	即	哄哂	哈哈	咨	哥 呼	一号	Į NÆ	战唏	549 550	厠	相廖厚		廏廚	廛	發 頒	〒 届	平廩	589 590	当	暹	堯 瞬	烈 Ti 悉 Fi	訓 蒙 曠	art.	職	曩 曰	629 630	廖	漱湯		滌澆	沙 3	曹 油	上河	2 潯
510	唔	通	哮	哭	で	弄片	人可			551		多厘		廴!	屋 /	双开	*	+ /杲	591	曵	馬	県 19 出 月	医月息	☞ 쀗	朧	雪	共 口 朮 朿	631	潛	潛	内 涇	潼	潘湯	月前	聖濂	湾
512	售	啜	啅	啖	谄	念明				552	彛 -		式弓	弩	弭	朋引	哥强	上海	592		机	捞札	刃木	干柜	杠		私祝	632	澳)幹)	喿 澤	澹	濆 清	零源	齊濕	濬
513	咯	喊	喟	啻	₩□	耑 噑	D單		喃	553	彎音	雪 上	1 彖	彗:	彙 :	/ 壹	3 1	彷	593	枉	杰	枩 柞	予村	少校	枋	枦	枡枅	633	濔	濘	賓濮	濛	瀉	審測	淺瀑	養
514		喇				差啰				554		直視	多徊	很:		旬從			594				東村				柞栎	634	溫						蕭瀰	
515			嘖							555	徠					午行			595		柑枝						框栩	635			學家	炒	200	間 火	巨炸	
516	噀	嘶	嘲	·無·	思り	宗 塀	開览	医鸣	陽	556	惠 ;	Z 1	计恠	怙,	恂亻	尼怎	<u>.</u>	8 怛	596	栄	榜	污剂	至 ₹	 杭 栫	桙	档	桷 桿	636	炬	, 本 1	杰杰	'烙	馬贝	筝 灯	昆焙	i 娛



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First Three		Last	t Dig	it			First Three			Las	t Dig	it		Fi	irst Three			La	st [Digit			First Three			La	st D	igit		
Digits	0 1 3	23.	4 5	6	7 8	9	Digits	0 '	1 2	3 4	4 5	6	7 8	9	Digits	0	1 2	2 3	4	5 6	3 7	8 9	Digits	0	1 2	2 3	4	5 6	7	8 9
637	熙熙	包煢火	皇煖	煬票	熏 燻	熄	677	竊立	十竏	竕立	毛站	竚立	立 竡 :	娭	717	艷,	艸艿	き芍	뿐	芫荽	支芻	芬戊	757	諞	諛部	哥謇	謚	盆認	建謐	謗謠
638	盾 慰 麸	次燗 3	喜熾	燒魚	敦燔	燎	678	竦立	易竰	筑多	分笊	笆角	6 笘:	笙	718	苣草苞	苟育	車苴	苳	苺看	萝范	符革	758	显	鞫曹	會謫	謾書	莫்	善譌	譏譎
639	燠燬鴆	多燵魚	盡				679	笞ŝ	2 第	笑自	É				719	苞;	茚首	主莱	苙				759	證	潛譜	替譚	譫			
640	燹火	星爍灯	盧 爛	爨	驯龟		680	Ê	筐笄	筍	室 至 節 節 に を に に に に に に に に に に に に に	筅多	至営:	筴	720		古茂	古苔	茲	茱疸	5 茹	荐吾	760		躁暑	書 譯	譴	響麗	1 讌	讎讒
641	爲爻爻犂犁	且爿爿	木牆	牋			681	筧	管筱	筬色	医箝	箘	急箍!	空	721		芒李	喜荔	莅	莚	き				讖語	望讚		浴奚	豈	豌豎
642		车 犒 勞					682	劉	第	筝	戶服	篋		篏	722		莎真	五 立 並 並 並 並 が 主 が に で が に に に に に に に に に に に に に	条	莵豆	苕葱				豕 爹	*豬	哥!	才 貂		貅 貊
643	独 狄 狐	中狮多	至 狠	狡狐				箴	()	師	衰衰	篦鱼	复籠:	簀	723	莨	華重	重	昆	菽				貍	貎豸	型 豼	貘	找厚	貪	胎貲
644	猗猊狂		学 猴	猯絲				簇角	篳	篷	雙	籍	寶寶:	簪	724	幕系	莨 菠	支 非	湮	范原	有莽			貢	貮則	ラ 費	賁	後 曹	齊	賽賺
645 646	獎類類		會獨	獰 阻 現		獻田	685 686	簟簾	新	簽籤	骨監羅	籔新		籐龠				事 萬	萼葯	蒄酯	直葫葛蓊				贄具	質質	質 緒 オ	贏 熊		齎 贓 趙 跂
647	琅瑯琅							際系	貝取	期料	百糎		比粐:	垃圾	727		地方屋	本書		施薩				趾	默 以	ᇃ娰	二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二	 走 洪 跳	比跋	^{世 段}
648	瑁瑜 質	八十二十	かい 当日 日本	投入	半路	珠			花糅	料其半	京標	米糜米		種			葵	音音	蔗	英 表	子茶	帶霍	768		跳		跟記	· 上 四	器	跳 足 路
649	壁瓊珠	を理し	只 7~w 光	ALI -	主、华	-	689	糎季	望 報	斜丝	Ŧ			rma	729	万蓼 蓼	玩 蒙	立芸	善	20 H	ルガ大	.ф. ш	769	蹂	頭馬兒	金 原	早交			
650	- 瓠	10000000000000000000000000000000000000	迁瓮	瓲	分所	陌	690	加州茶	计統	組	~ 絅	紡さ	と と と と と と と と と と と と と と ら と ら と ら と	紿	730	1	盖麦	麦莊	藩	薀剪	重薈	薑魚			蹇	羊蹌	野選	沼屋	鄉	蹠踪
651	瓷甄	※ 醒 6	瓦甎	甍	無疑	甞	691	給 糸	半絳	総糸	行絲	絨	と 純	絣	731	薨清	請	菩薩	藪	薇	幸精			蹣	蹕跳	で 200	蹼	報報	躍	躄 躋
652	甦 甬 5	早出田	介畊	畉			692	經系	秀條	綏糸	呂綛	綺見	を維:	綵		藉	葢 雅		藐	藕羹	- 藥				躓踢	8 躔	躍品	蘭躍	躬	躰軆
653	畩 畤 暑	星霊 田	除畸	當頭	畺 疇	畴	693	緇糸	卓綫	總統	周綯	縣絲	侖綟:	綰	733		蕪萝	責藾	藺	藕斖	直蘚		773	躱	躾射	催軈	軋	呃勇	軼	軻軫
654	疊疊量		友疝	疥疹	充痂	疳	694	緘糸	員緤	總級級	改緲			縣	734	虍月		复號		虱虫					輕車			诹 軫		輟輛
655	痃疵!					痙			羊絲	縟絲	晉綿	縢糹		橜	735	蚋				蛆虫					輦車			遠 彰		轌轉
656	痣痞狐	阿痿』	固瘁	痰』	車痲	痳		縵絲	票繃	縷絲	累縺	繧糹	閒繖;	繞	736	蛔虫	話音			蛛虫					轎車			歷輔		辟辣
657	瘋瘍	1 温	喜 糈	瘡	般 瘤		697	繙約	聚繹	繪系	1 2	繻絲		繽	737	蜀	蚕虫	兒蜑	蜉	蜍虫	動			辭	辯	迚	迴	迢进	迯	邇迴
658	瘰 瘻 郷			獲 %	疑療	癨	698	辩系	益綱	額 ※	員纒	級貝兼	嬰纔;	纖	738	蹙.	畴	竹駒	蜇	蝠虫	墹	蝌蜴		逅	迹	当迷	選;	変 涯	建	逖逋
659	癩癪	歴 独 雅	雅	_ _ 6		ód	699	組成事	素 纜	缸缸	犬 早 标数	100 S	D 1521 U		739		是重	宝蝮		火火 赤	⇒ ±60	幸位 42	779	逧	逶迤	達達	迸	an 32	1 32%	2本 2 基
660 661	癲兒	く矢引	发包如	兄り	又 奉 知	皎盂	700 701	罟買	新聞	疊 罩	要唯	网络鸡	ア円:	不羈	740 741	冬日	輸動	游 場 第 難	地	宝宝	標等	螯螺蟆	780 781		遏进激		遒 清	酉 追屋 遊	逾	遖 遘 邁 激
662	玩 店 首 盍 盖 â	自啞及	也效基盤	製 屋 温	埋鄉		701	古野	金美	皇素	木討氏羚	編	長春!	梅羹			路出	吊蝦	盤	童 鬼					巡邊邊	∞ 选 翟 邨	1111日	医逻辑引	3 歩	過壓
663	二			当 目				判法	宣羸	毎ま	り型翠	華が対象		美	742	蠑	開き	田 堺	飘象	5年 3年	1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5			郛	野男		配列	松回		部間
664	眸 睇 !		定時	脚 {		睹	703	羹鴽	1 8	主動	配置		10 未	aa 耘		衄	1000 1000 1000 1000 1000 1000 1000 100	需蠢行衙	ے	雷和	重き	衾 芸			野 西	明일	醋醋		林藍	醫醯
665		冥瞠目	黃齱		愛星		705	耙	日勳	振用	火晶	聊	う 話 !	神		衵	任袖	任衲	袂	彩衫		祖祖			醣	豊醺	釀	學和		整凱
666	瞽瞻	蒙矍	温矚		2 矮		706		呈聢	聨到	全聲	聰書		聽			麦皂	は祥	袱	特衫	育裔				金金	力叙	釵	油彩	新新	鈔鈬
667		廣祖		碎石			707	聿	肆	肅用	İ肓	肚用		忧	747	裝	裹衫	計裼	裴	裸科	刚裙	褌補		鈕	鈑鱼	龙鉗	鉅	这鈴	蛇	
668	碚 碌 砳	曷碵石	甚碯	磑石	骨磋	磔	708	胛看	肾脂	胝胃	引胚	胖月	永胯	晄	748	褓	裹衫	監褥	褪	褫衫	鱼襄	褻褶	788	鉋	鉐徇	5 銖	銓翁	活鉤		銹銷
669	碾碼研		驽				709	脛作	肾 肾 馬 腆	脯	友				749		單袖	単襠	襞				789	鋩		泡鍄	錮			
670		專磽	登礇	礒石			710	ß	与腆	脾肺	非腑	胼胝	建腮」	猩	750		需袓	監襭	襪	襯礼	襷				錙釒	多錚				鍜鍠
671	礫祀	司祗	長祚			禄	711	腦儿	見膃	膈腫	事膀	膂服	> 膕	摶	751	覈	薦り	〕覘	覕	覩魚					鍮鱼	基鎰	鎬魚	真釵		鏖鏗
672	禊禝和		單禮		馬馬		712	膣肌	室膓	順別	番 膵			臀	752		寶	現觀	觚	觜制					缩針			廖 鉅		鐚鐔
673	秕秧和					稠	713	臂盾		臍原			葛臚	臧	753				訛	訝					鐃釒			馬鏡		鐺鑁
674	稟禀和	角稻 9	穆	稻	惠穉		714	臠和	支臺	珠り	発	春	真與:	舊			氏旨	三談	詭	詬	引訴	挑詞			鑄銀		鑢	繼鑓	鈩	鑰鑵
675 676	穢穩和客窩	龜穰署	() 容容	窈窕	図 兆 峯 邃	窘膏	715 716	舍話	氏舗	搬角	方層	舳舶	孚艙!	该	755 756	海	戒記	正誰	誦	消詞	巫諄	諍誰	795 796	鑷閔	鑽鼠	黄鑼 明	鑾鲤	雙鑿	門間	門 問 閼 閻
0/0	告問目	医在多	是 敫	鼠	全逐	莫	/ 10	所 月	首胜	刑我 月	回原	刑 督 其	黑形	判	700	延	深 前	日硝	莳	祥司	声起	神 湖	790	文	水 月	引闹	玉	到 共	旧	附個

First Three	Last Digit		First Three			Digit		First Three					t Dig				First Three				ast l					1
Digits	0 1 2 3 4 5 6	7 8 9	Digits	0 1		5 6		Digits	0	1	2	3 4	4 5	6	7	8 9		0	1	2 3	3 4	5	6	7 8	3 9)
797 798 799 800 801 802 803 804 805 806 807 808 810 811 812 813 814 815 816 817 818 821 822 823 824 825 826 827 828 829 831 832 833 834 835 836	霈霹靤靺鞴韶顏 飆餞饐溤駲驅驉慺鬠 鬨魎鮠鯣鰔鰛鱠鴃鴔.鶫鶲鷯麋麭霓霽醌鞆韃韵顋顱飥餤饙駇駻驂驥髑髮鬠鬩魑鮨鯢鰉鰥鱧鴆鴿鵝鶽鶺鵀麌蘼雴龗歚靯靾頏顫攧飫餤韺馳駻驃驩體髱臺鬮魴鯑鯔鰑鰡鱸鴦鵆鵤鶚鵏鸐螷竂譿靫鞐韋頸顰颪銄篒饌紽騏賝虄舽髷鬚乺鮓鯊鯡鰆鰰燱鳧鷶瞗鶤鷂鶭虋黏霚霻聈鞜韭蓢 颱餔餾馗鴑騈驍骭髢╴鬢晼鮑鯆鯲鰒鰲鳰鴟 鵙鶲鷓鰔麥黔	昼會靉鞅鞦齏頷颶餘饂馘駭騙驛骰髣鬣魃鮖鯏鯱鯟鱆鴉鵄鵲爒 ႎ霪靜靼鞣韲頹飄餡饉馥駮鶱驗骼髦鬥魏鮗鯑艌鰄鰾鴈鴕鷍襐 溼霰靠鞁鞳斍顆颺餝饅馭駱騷驟髀髯П剌魍鮟鯑鰕鰮鱚鳫鴒鶫	837 838 839 840	電影響	跛貂龜遙	· A A A A A A A A A A A A A A A A A A A	齊妮(遊戲)																			



Specifications

SoftBank 822SH

Weight	Approximately 120 g
Continuous Talk Time	Approximately 240 minutes
Continuous Standby Time	Approximately 330 hours (closed position)
Continuous Video Call Talk Time	Approximately 130 minutes
Charging Time (power off)	AC Charger: Approximately 140 minutes In-Car Charger: Approximately 140 minutes
Dimensions (W x H x D)	Approximately 50 x 110.6 x 18 mm (closed position, without protruding parts)
Maximum Output	0.25 W

- Above values calculated with battery installed.
- Continuous Talk Time is an average measured with a new, fully charged battery, with stable signals.
- Continuous Standby Time is an average measured with a new, fully charged battery, in closed position without calls or operations, in Standby with stable signals.
- Talk Time/Standby Time may vary by environment, status, settings, etc.
- Display employs precision technology, however, some pixels may appear brighter/ darker.

■ Handset Materials

Parts	Materials & Finishing
Housing (Display side)	Magnesium alloy/Acrylic baking finish (sealer: epoxy baking finish)
Housing (Display back side, Speaker area, Keypad side, battery side), Battery Cover	ABS resin/Acrylic UV curing painting (sealer: acrylic painting)
Housing (Display back outmost side)	Aluminum alloy/ Anodized aluminum paint/UV curing painting
Display window	Tempered glass with protective film
Screw cover (Earpiece area), External Display window, lens cover	Acrylic resin
Small Light, Portrait/ Macro Selector	ABS resin
Back ornament sheet	PET sheet/UV curing painting
Infrared Port	ABS resin (infrared grade)
Antenna	ABS resin/Brass/PA/ Elastomer/SUS
Protector (Display edges)	Nylon resin
Display rotation stopper (stop pad)	Urethane resin
Multi Selector	SUS/Spinning

Parts	Materials & Finishing
Battery, Start Key, Power On/Off Key, Mail Key, Yahoo! Keitai Key, Shortcuts & A/a Key, Clear/Back Key, TV/Text Key, Multi Job/Manner Key, Keypad	PC resin
Side Keys	PC resin/UV painting
Top cover (Keypad)	PET sheet
Memory Card Slot Cover, Headphone Port Cover, External Device Port Cover	Elastomeric resin, PC resin/Acrylic UV curing painting (sealer: acrylic painting)
Charger Terminal	SUS/Gold plating (sealer: nickel)
Screw (all pieces)	SWCH16A/Ni plating
USIM pin	Copper alloy/Gold plating (sealer: nickel)

Accessories

■ Battery

Voltage	3.7V
Battery Type	Lithium-ion
Capacity	800 mAh
Dimensions (W x H x D)	Approximately 35.3 x 55 x 4 mm (without protruding parts)



Basic Operations

■ Wallpaper/Standby Window

Standby Window	3 tags (100 characters each)
■ Text Entry	

	- Text Entry	
		100 entries (5 per reading)
User Dictionary	Word: 15 characters	
		Reading: 8 hiragana
	Acquire Dictionary	5 dictionaries
	Paste List	10 text strings
	Recoverable	64 characters
	deleted characters	04 Characters

■ Phone Book

Entry	750 entries	
Name/Reading	Last/First: 32 characters each	
Phone Number	5 numbers (32 digits each)	
Mail Address	5 addresses (128 characters each)	
Category	16 Categories	
	Postal Code: 20 characters	
Address	Country: 32 characters	
	Others: 64 characters each	
URL	1,024 characters	
Note	256 characters	
Mail Groups	20 Groups (20 members each)	
wan Groups	Group name: 16 characters	

■ Data Folder

Memory	50 MB (Shared with Templates folder and S! Appli Library)
	and of Appli Library)

Calling

Dialled Numbers	30 records
Received Calls	30 records
Answer Phone/ Caller Voice	20 messages or 90 seconds
Auto Answer List	10 numbers

Messaging

moodaging			
	Received Msg.	5 MB or 1,000 messages	
	Drafts		
	Sent Messages	3 MB (or 500 messages for	
Memory	Unsent Messages	Sent Messages)	
	Templates	50 MB (Shared with Data Folder and S! Appli Library)	
S! Mail Subject	512 single-byte characters		
S! Mail	Approximately		
Message	30,000 single-byte characters		
SMS Message	160 single-byte alphanumerics		
Auto Resend	2 times		
Attachment	20 files or 300 KB		
Send Reservation	10 messages		
Speed Mail List	10 numbers/addresses		
Signature	256 single-byte characters		
Recipient	20 numbe	ers/addresses	
Folder	20 folders (20 Auto Sort Keys each)		
Chat Folder	Memory	300 messages per folder	
	Folder	10 folders (20 members each)	
Arrange Mail	1 sound or Flash® file, or 40 images/My Pictograms (with 1 sound or Flash® file)		
3D Pictogram	150 characters		

Yahoo! Keitai & PC Site Browser

	Yahoo! Keitai	300 KB
Download	PC Site Browser	500 KB (300 KB for PNG/GIF images)
History	300 pages	
URL Entry Log	10 URLs	
Bookmarks/ Saved Pages	100 pages	
Tab	3 tabs at one time	
Input Memory	20 entries	
Streaming History	10 URLs	
S! Quick News List	News Flash: 1 item General: 4 items	
S! Loop List	5 items	

Digital TV

Recorded File	ISDB-T mobile Video profile (SD-Video standard)	
Recording Time (Example)	80 minutes on 256 MB Memory Card	
Marker	99 Markers (10 per file)	
Split File	99 portions per file	
Reservation List	5 entries (4 hours each on 1 GB Memory Card)	



Camera & Imaging

■ Mobile Camera

Effective Pixels	2.0 Megapixels
Auto Shut-off Time	Approximately 3 minutes

■ Photo Camera

Zoom	1x - 20x	
	2M	1200 x 1600 (UXGA)
	Wide	900 x 1600
	Wide (H)	1200 x 675
Picture Size	1.2M	960 x 1280 (Quad-VGA)
(W x H dots)	VGA	480 x 640
	Wallpaper	240 x 400
	Wallpaper (H)	400 x 240
	Mail L	240 x 320 (QVGA)
	Mail S	120 x 160 (QQVGA)
Scanner Image Size (W x H dots)	Free, 1200 x 640, 480 x 1488, 1280 x 960	
File Format	JPEG	
Memory	Approximately 2,560 files with default settings	
File Name	ImageXXX.jpg (XXX: 3 digits)	
Shooting Distance	Macro: 10 cm	
Other	Use 40 KB or smaller transparent PNG files as Frames	

Video Camera

Zoom	1x - 9.5x (SubQCIF)	
	SD VIDEO	320 x 240 (QVGA)
		320 x 240 (QVGA)
Record Size	Extended	240 x 176 (HQVGA)
(W x H dots)	Video	176 x 144 (QCIF)
(W X H dots)		128 x 96 (SubQCIF)
	For Message	176 x 144 (QCIF)
	roi wessage	128 x 96 (SubQCIF)
File Format	3GP/ASF	
Recording	SD VIDEO	Capacity-based
Time per	Extended	30 minutes on
Shot	Video	Memory Card
Silot	For Message	295 KB
File Name		videoXXX.3gp
The Name	(XXX: 3 digits)	
Recording Distance	1.5 m in good	light

■ Editing Images

	Resize (W x H dots)	Wallpaper (240 x 400) Power On/Off (240 x 400) Incoming Call (180 x 120) Alarm (240 x 104) QVGA (240 x 320) Cut	
Picture	Retouch	52 x 52 dots or larger JPEG/PNG images	
Editor	Paste	16 characters	
	Stamp		
	Face Arrange)	
	Frame		
	Correction	52 x 52 dots or larger JPEG/PNG images	
	Rotate		
	File Format	•	

Composite	Merge Panorama	JPEG images between W 48 x H 64 dots and 120 x 160 dots
	Split Picture	

Media Player & S! Applications

■ Media Player

Supported Formats	WMA (.wma), AAC (.mp4/.3gp/ .m4a), Secure AAC (Secure SD-Audio standard) (Some files may not play depending on sampling frequency and bit rate)	
Editing Video	Size	W 176 x H 144 dots or smaller
	Subtitle	10 subtitles (48 single-byte characters each)

S! Applications

Handset Memory	50 MB or 100 items Shared with Templates folder and other folders in Data Folder
Remote Control	Approximately 5 m



Handy Extras

	300 entries, Subject: 32 characters Description: 128 characters	
Calendar*/		
Tasks		6 characters
		y: 10 holidays
Notepad	60 entries	(1,536 characters each)
Expenses Memo	30 entries	(999,999.99 yen each)
	For	Approximately
Voice	Message	3 minutes per file
Recorder	Extended	99 hours 59 minutes
	Voice	59 seconds
Alarms	5 entries,	Subject: 9 characters
Wakeup TV Auto Shut-off	Approximately 30 minutes	
World Clock	City name: 16 characters	
Calculator	999,999,999,999	
	23 hours 5	9 minutes 59.9 seconds
Stopwatch	in 0.1-seco	and increments
	Lap time: 4	l records
Countdown Timer	60 minutes in 1-second increments	
		PDF (.pdf)
_	Supported	Microsoft® Excel® (.xls)
Document	Formats	Microsoft® Word (.doc)
Viewer		Microsoft® PowerPoint® (.ppt)
	File Size	10 MB
Scan Barcode	UPC/JAN	50 codes
(Continuous	00.0	40 1
Mode)	QR Code	16 codes
Create QR		t of 513 digits,
Code	311 alpha	numerics or 131 kanji
Scan Text	256 chara	cters
e-Books	Copy text st	rings of up to 20 characters

^{*}Preset holidays are based on Japanese calendar as of November 2007.

Communication Services

S! Friend's Status

Member	30 members
My Status	Comment: 15 characters Status Label: 4 characters

S! Circle Talk

Participant	11 members
Speak Time	30 seconds each
Member List	30 members (10 members per Group)

Connectivity & File Backup

■ Infrared

Infrared	IrMC 1.1	
Transfer	Range	Within 20 cm
IrSS Transfer	Receive 2 M	IB or smaller JPEG
1133 Hallstei	images	

■ Memory Card

	yymmddXX (XX: 2 digits/
Name	alphabets)

S! Addressbook Back-up

	•
Log	10 Backup/Restore/ Synchronization records
Auto Synch	4:00 AM every Sunday

Reference URLs

SOFTBANK MOBILE Corp.	http://mb.softbank.jp/mb/en/
microSD [™] Memory Card	From PC (Japanese) http://k-tai.sharp.co.jp/ peripherals/sd_support.html
Compatibility	From Handset (Japanese) http://j.sst.ne.jp/
S! Addressbook Back-up	http://mb.softbank.jp/mb/en/ service/advanced/sab/
SVG-T	http://j.sst.ne.jp/svgt/ index_pdc.html (Japanese)
Custom Screens	http://www.custamo.com/ (Japanese)
Association for Promotion	From PC http://www.dpa.or.jp/english/
of Digital Broadcasting	From Handset (Japanese) http://www.dpa.or.jp/1seg/k/



Memory Card Structure & Contents

Memory Card Structure		ructure	Contents (Location when Viewed on Handset)	
DCIM	XXXSHARP	XXXSHARP		Still images in DCIM
		Local Contents		SD Local Contents
		Mail		Messaging folder backups (Received Msg., Sent Messages and Drafts)
			Book	e-Book files in Data Folder (Books)
			Bookmarks	Yahoo! Keitai Bookmarks
			Custom Screens	Custom Screens in Data Folder (Custom Screens)
			Flash(R)	Flash® Wallpaper files in Data Folder (Flash®)
			Flash(R) Ringtones	Flash® ringtones in Data Folder (Flash® Ringtones)
			Games and More	S! Applications
		FOLDER My Items	Message Templates	Arrange Mail templates in Templates folder
DIVATE	MYFOLDER		Music	Music files in Data Folder (Music)
PRIVATE			Other Documents	Other files in Data Folder (Other Documents)
			Pictograms	GIF files in Data Folder (My Pictograms)
			Pictures	Still images in Data Folder (Pictures)
			Sounds & Ringtones	Melodies and other sound files in Data Folder (Ring Songs-Tones)
			Videos	Video files in Data Folder (Videos)
			Virtual Space	S! Town files
			WMAudio	WMA files for Media Player (WMA)
		SH_Folder	ſ	Application management files
		Utility		Backup files (Phone Book), etc.
	SHARP MOBILE			Backup files (User Dictionary), etc.
D_AUDIO	_AUDIO			SD-Audio files for Media Player (SD AUDIO)
SD_VIDEO	PRL001			ASF video files saved to SD VIDEO



Menu List

Communication

Function	Refer to
S! Town	P.5-9
S! Loop	P.5-9
S! Friend's Status	P.10-2
S! Circle Talk	P.10-5

Yahoo! Keitai

Function	Refer to
Yahoo! Keitai	P.5-3
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■ PC Site Browser

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Comings	Zoom Area	P.5-10

■ Common Settings

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Downloads	Sounds	P.13-10
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Орегилоп	Delete Auth Info	P.13-10
	Manufacture Number	-
	Send Referer	-
	Cookies	-
Security	Script Settings	-
Settings	Secure Prompt	-
	Root Certificates	-
	Keep Auth Info	-
	Flash® Restriction	-
Download to		P.13-10
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Reset Settings		P.13-10

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Videos		P.8-6	
Streaming		P.5-11	
Settings	Delete All WMA	P.8-5	

■ Music

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Last Played Music	Last Played Music		
My Music	My Music		
SD AUDIO		P.8-4	
WMA		P.8-4	
Download Music Music Search		P.8-3	
		P.8-3	
Cattings	Sound Effects€	P.8-14	
Settings	Playback Pattern	P.8-14	

■ Videos

Function		Refer to
Last Played Video	Last Played Video	
My Videos	My Videos	
Download Videos		P.8-3
SD VIDEO		P.8-6
	Playback Pattern	P.8-14
	Backlight	P.13-13
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Q

Messaging **Function** Refer to P.4-11 Received Msg. P.4-4 Create Message Retrieve New Msg. P.4-12 Drafts P.4-17 Templates P.4-9 Sent Messages P.4-14 P.4-17 **Unsent Message Chat Folder** P.4-16 **Mail List** P.4-12 **Retrieve All Mails** Server Mail Box **Delete All Mails** Mailbox Volume Create New SMS P.4-7 **Address Settings** P.4-3 **General Settings** P.13-8 Settings S! Mail Settings P.13-9 P.13-9 SMS Settings Speed Mail List P.4-8

■ Settings: General Settings

Memory Status

Function	Refer to
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Quick Reply Set.	P.4-13
Signature Settings	P.4-8

Function		Refer to
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	Sent Messages	P.13-8
Auto Resend		P.4-2
Link to Feeling		P.13-8
	Display Effect	P.13-9
3D Pictogram	Background Colour	P.13-9
	Display Speed	P.13-9
Animation View		P.13-8
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Function

Function		Refer to
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Auto Play File Sounds		P.13-9
Send File Settings		-

■ Settings: SMS Settings

Function	Refer to
Expiry Time	P.13-9
Message Centre	-
Char-code	-

■ Messaging: General Settings: Link to Feeling

Function		Refer to
Idle Screen Info.	Idle Screen Info.	
Limba	Switch On/Off	P.13-8
Light	Light Colour	P.13-8
Vibration Pattern	Vibration Pattern	
	Switch On/Off	P.13-8
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	Duration	P.13-8

Camera

Refer to

Photo Camera

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Appendix 14

Warranty & Service

Warranty

Warranty is provided when you purchase handset.

- Check the name of distributor and date of purchase.
- Read through contents and keep in a safe place.
- The warranty term is described in the warranty.

■ After-Sales Services

See **P.14-6** "Troubleshooting" before contacting SoftBank for service or repairs.

If you cannot find solutions or solve problems, contact SoftBank Customer Center, Customer Assistance (P.14-38) in your subscription area and provide a detailed description of the problem.

- Repairs within warranty are performed under terms and conditions described.
- Out of warranty, possible repairs are performed upon request at subscriber expense.

For other services, contact the distributor, the nearest SoftBank shop or SoftBank Customer Center, General Information (P.14-38).

Replacement parts are available for 6 years after termination of production.

- SoftBank is not liable for any damages resulting from use of this product.
- SoftBank is not liable for any damages resulting from accidental loss/alteration of handset data. Keep a copy of Phone Book entries, etc. in a separate place.
- Disassembling or modifying handset may violate the Radio Law.
 Modified handset will not be repaired.

Customer Service

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

SoftBank Customer Centers

From a SoftBank handset, dial toll free at **157** for General Information or **113** for Customer Assistance

SoftBank Global Call Center

From outside Japan, dial +81-3-5351-3491 (International charges apply.)

Call these numbers toll free from landlines.

Subscription Area	Service Center	Phone Number
Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo,	General Information	6 0088-240-157
Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	Customer Assistance	6 0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	© 0088-241-157
	Customer Assistance	6 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

SoftBank 822SH Instruction Guide

February 2008, First Edition **SOFTBANK MOBILE Corp.**

For additional information, please visit a SoftBank shop.

Model: SoftBank 822SH

Manufacturer: SHARP CORPORATION



Please help the mobile industry maintain high environmental standards. Recycle your old handsets, batteries and charger units (all manufacturers and brands). Before you recycle, please remember these important points:

- Handsets, batteries and chargers submitted for recycling cannot be returned.
- Always erase all data recorded on old handsets (Phone Book entries, call records, mail, etc.) before recycling.

