Introduction

Thank you for purchasing SoftBank 922SH.

- 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 922SH is compatible with both 3G and GSM network technologies.

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.14-36**) about unclear or missing information.

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Chapter Contents At A Glance



Most operation descriptions are based on default settings with handset open (**P.1-2**) in Standby (**P.1-11**). 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





Headphones (with Microphone) (Black, SHLBG1)



USB Cable^{*}



Utility Software (Japanese)^{*}



*Complimentary sample.

- For accessory-related information, please contact SoftBank Customer Center, General Information (P.14-36).
- Use specified Charger (sold separately) only.
- In this guide, Headphones (with Microphone) is referred to as "Headphones."
- Utility Software is designed exclusively for 922SH. Download newest versions via SOFTBANK MOBILE Corp. Website (P.14-19).

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:



A DANGER

Handset, Battery & Charger

Use specified battery and Charger only (P.v. P.1-10).

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

Do not short-circuit Charging Terminals.

Keep metal objects away from Charging Terminals. Keep handset away from jewelry. Battery may leak, overheat, burst or ignite causing injury. Use a case to carry battery.

Batterv

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.1-10)
- 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.

A WARNING

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.

Do not use Mobile Light near people's faces.

Evesight may be temporarily affected leading to accidents. EN60825-1:1994 A1:2002 & A2:2001

CAUTION:

Use of controls. adjustments or performance of procedure other than those specified herein may result in



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hazardous radiation exposure. As the emission level from Mobile Light LED used in this product is harmful to the eyes, do not attempt to disassemble the cabinet. Servicing is limited to gualified servicing station only.

Mobile Light



Mobile Light LED Properties

- a) Emission Duration: Continuous
- b) Wavelength
 - White: 400 700 nm
- c) Maximum Emission Output White: 210 µW (1.2 mW inside handset)









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,

Keep handset off and Charger disconnected near gas stations or places with fire/explosion risk. Handset use near petrochemicals or other flammables may cause fire/ explosion.

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; may cause fire, electric shock or injury.



Take measures to prevent accidents.

- Do not use handset (including TV) 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 Headphones or 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.

Display is protected with safety film; removing/damaging film may cause injury in case of Display breakage.

Adjust vibration and ringtone settinas:

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

During thunderstorms, turn power

off: find cover.

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.



- AC Charger: AC 100V-240V Input
 - SoftBank is not liable for problems resulting from charging battery abroad.

Do not use power adapters.

Using AC Charger with step-up/step-dowr transformer may cause fire, electric shock or damage.

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.



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

It may leak, overheat or explode.



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.).

Hot handset may lead to burn injuries.

Volume settings

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

Headphones

- damage plugs or cord. · Keep plugs clean to avoid noise and malfunction

Inside vehicles

Handset use may cause electronic equipment to malfunction.





a doctor.

Metal and other materials (P.14-16) may cause skin irritation, rashes, or itchiness depending on your physical condition.

Charger

AC Charger cord

- Grasp plug (not cord) to disconnect AC Charger. May cause fire/electric shock.
- Keep cord away from heaters. Exposed wire may cause fire or electric shock.
- Stop use if plug is hot or improperly connected. May cause fire/electric shock.

Always charge handset in a

During periods of disuse

Handset maintenance

Avoid covering/wrapping Charger; may

Always unplug AC Charger after use.

Always disconnect AC Charger when

well-ventilated area.

cause damage/fire.

cleaning handset.



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.

Battery



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

R	
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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.13-18**) 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, restroom, bath/shower room, 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.

Electromagnetic Waves

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

FCC Notice

 This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

 Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/ke.

Highest SAR value:

Model	FCC ID	At the Ear	On the Body
922SH	APYHRO00063	0.471 W/kg	0.598 W/kg

This device was tested for typical body-worn operations with the back of the handset kept 1.5 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on the corresponding FCC ID (see table above). Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at http://www.phonefacts.net.

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg.

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

Highest SAR value:

Model	At the Ear ^{**}	On the Body
922SH	0.510 W/kg	0.462 W/kg

As SAR is measured utilizing the device's highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the Network. The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a handsfree device to keep the mobile phone away from the head and body.

Please see Electromagnetic Waves on the left for important notes regarding body-worn operation. "Measured in accordance with international guidelines for testing.

Declaration of Conformity CE0168

Hereby, Sharp Telecommunications of Europe Ltd, declares that 922SH is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the original declaration of conformity for each model can be found at the following Internet address: http://www.sharp.co.jp/k-tai/

Copyrights

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.

Licensed by QUALCOMM Incorporated under one or more of the following United States Patents and/or their counterparts in other nations: 4,901,307 5,490,165 5,056,109 5,504,773 5,101,501 5,506,865 5,109,390 5,511,073 5,228,054 5,535,239 5,267,261 5,544,196 5,267,262 5,568,483 5,337,338 5,600,754 5,414,796 5,657,420 5,416,797 5,659,569 5,710,784 5,778,338 Video recording and playback are based on MPEG-4. This product is licensed under the MPEG-4 Visual Patent Portfolio License for the personal and non-commercial use of a consumer to (i) encode video in compliance with the MPEG-4 Video Standard ("MPEG-4 Video") and/or (ii) decode MPEG-4 Video that was encoded by a consumer engaged in a personal and noncommercial activity and/or was obtained from a licensed video provider. No license is granted or implied for any other use. Additional information may be obtained from MPEG LA.

See http://www.mpegla.com.

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See http://www.mpegla.com for additional details.



Handset employs RSA[®] BSAFE[™] software developed by RSA Security Inc.

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BSAFE is a registered trademark of RSA Security Inc. in the United States and/or other countries.

This product is equipped with JBlend[™] designed to accelerate the performance of Java[™] Application. Powered by JBlend[™]. Copyright 1997-2008 Aplix Corporation.



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NetFront^{*}

This product employs NetFront Browser (Internet browser) and NetFront SMIL Player developed by ACCESS Co., Ltd.

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This product includes a module developed by Independent JPEG Group.



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Bluetooth is a registered trademark of the Bluetooth SIG, Inc.

Bluetooth®

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The frequency band utilized by handset Bluetooth[®] function is shared with industrial, scientific or medical equipment, including household microwave ovens, etc., and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

- 1 Before using Bluetooth[®], visually confirm that no other radio stations sharing the same frequency band are in use nearby.
- 2 Should interference occur between handset and other radio stations, move or cancel Bluetooth[®] function immediately.
- 3 For additional information and support, contact us at the following number.

SoftBank Customer Center, General Information From a SoftBank handset, call toll free at 157 for General Information.

From landlines, see **P.14-36** "Customer Service." This radio station utilizes 2.4 GHz band with FHSS modulation. Maximum transmission radius is 10 meters (32 feet).



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Specific Absorption Rate (SAR)

922SH 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/kg². 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, 922SH has been granted Technical Regulations Conformity Certification by TELECOM ENGINEERING CENTER. Its highest SAR value is 0.298 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) htp://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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Getting Started

Handset Parts

Getting Started

Parts & Functions



17 18 19 20 21

- Light Sensor D Internal Camera Display Speakers Earpiece Infrared Port Z Small Light External Display Sensor Kev Memory Card Slot (with Slot Cover) External Device Port (with Port Cover) Microphone E Headphone Port (with Port Cover) C Strap Eyelet E Antenna (for TV reception) III Internal Antenna Location Battery Cover E Charging Terminals Portrait/Macro Selector External Camera (lens cover) Mobile Light • Do not cover or place stickers, etc. over Light Sensor, Sensor Key or Internal Antenna area
 - Replace Port/Slot Cover after Port/Slot use.
 - Avoid metallic straps; Antenna sensitivity may be affected.

Display Positions

Handset Closed



Keep handset closed when not in use.

Handset Open



Open handset to enter text, etc.

1-2

Handset Keys (Handset Open)

Descriptions are based on handset in Standby. Keys are indicated in this guide as shown.



🛾 Mail Key 🖾

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

Page Up Key 🗟 🍭

Increase volume. Long Press to open Change Menu window.

- Select handset mode. Long Press to
- activate/cancel Manner mode.
- Power On/Off Key 💿

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

Den All Calls.

- **(3)** Number Keys a P Enter numbers to place calls or access functions (Quick Operations). Long Press to access assigned functions.
- Multi Selector (left) 🖻

Open Received Msg. folder. Long Press to activate/cancel Bluetooth®.

Center Key 🔳

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

- Den Standby Window.
- 🔟 Multi Selector (right) ⊡

Open S! Mail Composition window. Long Press to activate/cancel infrared.

- Yahoo! Keitai Key Y Open Yahoo! Keitai portal. Long Press to open Yahoo! Keitai menu.
- Clear/Back Key

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

- 🖪 Line Break Key 🖃
- Punctuation Key
- E Space & Conversion Key Space/RR
- 🖸 Memo & A/a Key 🕍

Open Scratch Pad. Long Press to open Notepad.

- Dictionary & Pictogram/Symbol Key
- Camera & Alphanumerics Key Activate mobile camera. Long Press to open Data Folder.
- TV & Hiragana/Katakana Key Activate TV. Long Press to open Video List.

Decrease volume.				
🗷 Shortcuts & Help Key 🕫				
Open Shor	Open Shortcuts menu.			
🛛 Multi Sele	ctor (down) 📮			
Open Phor	e Book. Long Press to create			
new Phone	Book entries.			
Backspace	e Key 🚝			
20 Letter Key	S A a - Z the			
Function Ke	y.			
 Use togeth 	er with keys with blue			
print to ent	er target characters, or			
execute fur	nctions/operations below.			
without one	ening Ontions menu:			
Function Ke	v Operations			
Press	(uu appeals) - talget key.			
Basic Key Combinations:				
Fn + 🕫 🖗	Open Help			
Fn + N :	Create new entries, folders, etc.			
Fn + Z Undo	Undo			
Fn + χ ²⁰⁺	Cut			
Fn +C [™]	Сору			
Fn + V **	Paste			
Fn + € ®	Delete			

10 Shift Kev 1

A Function Key

D Page Down Key Ca

In this guide, Function Key operations are indicated by [Fn + X]. (X: target key)

Handset Parts

Getting Started

Handset Keys (Handset Closed)



E Volume Up Key

Long Press to activate/cancel Keypad Lock.

🖸 Volume Down Key 🕨

Long Press to illuminate Mobile Light.

Menu & Manner Key Menu

Long Press to activate/cancel Manner mode.

Sensor Key

Use Sensor Key to place/answer calls, etc. with handset closed. Illuminated areas function as Multi Selector 🔄 and , and Clear/Back Key . In this guide, Sensor Key operations are indicated as follows:



Sensor Key Illumination

• Illuminate Sensor Key first to use it. Press (1) to turn illumination on, or (1) to turn illumination off.

Getting Started

Indicators

Display Indicators

Indicator size/position varies with display content, size or orientation, etc.

Basic Status



*The more bars the better.





Display

■ Warnings			
I			
Х	Mail memory low		
R	Memory Card unusable/ misinserted		
	/arni	Image: Constraint of the second se	

S Message delivery failure

12345 6 7 ÓÞ. 4 🔊 ŝ Waiting/packet transmission in Ð progress (3G) Waiting/packet transmission in **@** progress (GSM) 8 SSL browsing in progress Packet transmission protocol Ø ready (3G) Packet transmission protocol 6 ready (GSM) \bowtie Receiving mail Sending mail 2 Û S! Friend's Status online (red outline) S! Friend's Status registration E! request received 3 Software Update in progress • USB Cable connected ÷ USB transmission in progress ŝ Infrared transmission in progress ₩ Bluetooth[®] transmission ready 4 Bluetooth[®] transmission in progress ຝູ Ω. Bluetooth[®] talk in progress S! Addressbook Back-up 0 transmission in progress 물 PC Site Browser in use 5 **RSS-compatible site** 6 ŝ Infrared transmission ready 7 Weather Indicator Ö

Transmissions

Settings				
1 2 345678910				
		I		
1	ß	Offline Mode active		
2	10	Keypad Lock active		
	Ŷ	Manner mode active		
3	₽	Drive mode active		
		Original mode active		
4	Č9	Answer Phone active		
5	þ	Call Forwarding or Voicemail active		
	3	(forwarding condition: Always)		
6	¢	Hour Minder active		
	â	Alarm set		
7	췹	Schedule (Alarm set)		
	Î	Schedule (Alarm unset)		
	S	Show Secret Data active		
0	2	Function Lock active		
	汐	Ringtone (Silent)		
9	₫	Ringtone (Increasing Volume)		
		Vibration active		
10		Auto Answer or Remote Monitor active		



*The more bars the better.





 L
 c³
 Message delivery failure

 L
 X[×]
 S! Information Channel inforeception failure

Handset Status



1	Д	Alarm
3	Ð	Schedule Alarm
3	7	Task Alarm
4	$\overline{\mathbf{x}}$	Bluetooth [®] Notification
5	ģ	TV Alarm (watch)
6	₫	TV Alarm (record)
7	U	Unread S! Friend's Status notification

Display

Viewing Display



Getting Started



Charging Battery

Charging Battery

Battery must be inserted in handset to charge it.

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



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.

Charging Battery Overseas

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

Advanced

Disabling USB Charge (P.13-18)

Do not pull, bend or twist the cord.

Getting Started

Handset Power On/Off

Power On

Follow these steps when powering on 922SH for the first time.



Guide descriptions are based on Standard Menu.

Your Last Name	: * //*	
⊠Options	Done	Cance I 🔽

My Details setup starts.

- Enter last name 🗭 🔳 🗭 R
 - Enter first name 🌩 🔳
 - Change Menu display option confirmation appears.
 - ♀ Yes or No ♥



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

Editing My Details



Retrieving Network Information

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



- Choose Yes and press .
- Betrieve Network Information to use Network-related services and TV: retrieval automatically sets Clock.

Power Off

ি (Long)

 After Power Off Graphic, handset shuts down.

Advanced

Keypad Lock

Keypad Lock

Lock handset keys and prevent accidental operation/function activation.

(Long)

When handset is closed, Long Press <.



• Keypad Lock activates.

When Keypad Lock is Active

- 🕤 or 🖲 does not turn off handset power.

Canceling Keypad Lock

(Long) or (Long)

My Number





Scratch Pad

Scratch Pad

Getting Started

Jot down text in Standby or while using functions. Save text as a Notepad entry. Saving Text to Notepad A/a • Text entry window opens. Enter text 🗭 🔳 Scratch Pad T.I 1 Save to Notepad 2 Save as Sticky Note Create Message 4 Save to Calendar Save to Tasks 6 Save to Phone Book Save as Text File BWeb Search Save to Notepad ⇒ ■ **Opening Notepad** 🔳 🔶 🔄 Tools 🗭 🔳 Doc./Rec. Tools ▶ ■ Notepad ➡ ■ ➡ ⋮ Select entry

Other Scratch Pad Usage

Usage	Operation
Add Standby	Save as Sticky Note
window lag	▶ ■
Enter Mail Message Text	 Create Message → ■ → ‡ Select mail type → ■
Enter Schedule Subject/Details	 Save to Calendar Image: Image and the second s
Enter Task Subject/Details	🔅 Save to Tasks Þ 🔳
Add Last Name to Phone Book	 Save to Phone Book ⇒ ■ Reading is not entered.
Save Text File	 Save as Text File Enter name Save here Saved to Data Folder (Other Documents).
Search Internet	 ₩eb Search ⇒ ■ Select browser ■

• For more, see corresponding function description or follow onscreen instructions.

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.

When handset is closed, Long Press



• Manner mode is set.

When Manner Mode is Active

- Ringtones and other sounds are muted.
- 922SH vibrates for transmissions/alerts.
- Shutter click still sounds at fixed volume.

Canceling Manner Mode

(Long) or Menu (Long)

Offline Mode

Temporarily suspends all transmissions.



Offline Mode is set.

Canceling Offline Mode In O, O Off \clubsuit

Advanced

Security Codes

Security Codes

These codes are required for handset use.

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

Handset 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.

Settings Settings Phone Settings Scannectivity Stall/Video Cal Al Network Setting	Settings Settings Display Customiz Sunds & Date & T Set Key 言語選択 User Dic etc. incl	► ■ ISO5 tings ted Screen Alerts ime Light tionary uded.
Phone	Settings	; • • •
	▶ ■ ॅ	
E LOCKS	-	
		15:05
Locks PIN Entry Change PIN2	Off	15:05
Locks PIN Entry Change PIN2 Face Recognition	Off Off	15:058
Locks PIN Entry Change PIN2 Face Recognition Function Lock	Off Off Off	<u>15:058</u>
Locks PIN Entry Change PIN2 Face Recognition Function Lock IP Service Setting	Off Off Off g On	<u>15-058</u>
Locks PIN Entry Change PIN2 Face Recognition Function Lock IP Service Settinn Application Lock	Off Off Off g On Off	15-058
Locks PIN Entry Change PIN2 Face Recognition Function Lock IP Service Setting Application Lock History Lock	Off Off g On Off Off Off	15:058
Locks <u>PIN Entry</u> Change PIN2 Face Recognition Function Lock IP Service Settin Application Lock History Lock Show Secret Data	Off Off Off g On Off Off Off	15058
Locks <u>Locks</u> <u>Change PIN2</u> Face Recognition Function Lock IP Service Settim Application Lock History Lock Show Secret Data Chang Hardset Che. Handset Code	Tile Off Off Off Off Off Off Off Of	5668 Code ➡ ■
Locks <u>Locks</u> <u>PIN Entry</u> Change PIN2 Face Recognition Function Lock IP Service Settin Application Lock History Lock Show Secret Data <u>Chng Handset Code</u> Enter Current Code	off off off off off off off off off off	5068 Code ➡ ■

Cancel



Enter current Handset Code

Enter New Code:	141		J-UJE
	1		
	1		
		Cance	
Enter new	Hands	et Code	•
Enter new	Hands	et Code	•
Enter new Chg. Handset Code Retype Code:	Hands ™	et Code	5:05
) Enter new Chg. Handset Code Retype Code:	Hands ™	et Code	5:05 筐
Enter new Chg. Handset Code Retype Code:	Hands	et Code	5:05 筐
Chg. Handset Code Retype Code:	Hands	et Code	5:05 #



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2

Basic Operations



Menu Operations

Handset Menus

In Standby, access functions from Main Menu or via Quick Operations/Shortcuts.

In this guide, most operations start from Main Menu.





Toggling Active Functions

Access a function in Shortcuts menu while another is active. (Multi Job) Multi Job may not be activated from some menus/windows (e.g., when selecting ringtone/ringvideo, etc.).

In a function window, R.

T .II ⁰	15051 Shortcuts
Add Recipient	🖬 Main Menu
E Enter Subject	🖾 Search
E Ø	@Dictionary
<enter text=""></enter>	🔒 Enter Number
	∎@Received Msg.
	Z⊠Create Message
	Bookmarks
	4 Calendar

T .II ^o	- E	15:05曽)	XXX,	/χχ	/XX	
8 Add I	Recipient	s	т		т	F	s
Enter	Subject						
	Ø						I
<ente< td=""><td>r Text></td><td></td><td></td><td></td><td></td><td></td><td>i.</td></ente<>	r Text>						i.
			1				
							l
			83	:Stam	D		

View

Switch

• Menu/window opens.





■Options

Customizing Shortcuts (P.2-25)



Simple Menu

Using Simplified Menus

Activate Simple Menu to reduce available

Basic Operations

handset functions and simplify menus. Received Msg. Create Message Drafts Messaging Templates Sent Messages Unsent Messages Create New SMS Phone Book Add New Entry Play Messages Phone Answer Phone Call Voicemail Mv Details Speed Dial/Mail Camera Calendar Alarms Calculator Assignment Convenient Tool Dictionary Notepad S! Friend's Status S! Circle Talk Change Menu Data Folder тν

Activating Simple Menu



İ Simple Menu 🕈 🔳 2

While Simple Menu is Active

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

While Using Functions Not Available in Simple Menu

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

Key Assignments

(Long)	Open Video List
ি (Long)	Turn handset on/off
¥7	Use Yahoo! Keitai
	Open Messaging menu
🖾 (Long)	Create S! Mail message
÷	Open All Calls
•□	Open Received Msg. folder
•	Create S! Mail message
•	Open Calendar
•	Open Phone Book
📮 (Long)	Create Phone Book entry
🕬 (Long)	Activate/cancel Manner mode
(Long)	Activate/cancel Keypad Lock
	Play Answer Phone messages
(Long)	Activate/cancel Answer Phone

Canceling Simple Menu



ि स् (Long)


Changing Font Size

Enlarging All Fonts

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





Changing Font Weight In Font Settings menu, Font Weight Font Weight Font Weight Sample


Standby Window

Standby Window (Japanese)

2 Basic Operations

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



Standby Window



• Press 😰 to toggle panels. (Long Press 😰 to toggle panels in reverse.)



- Select item
- Standby Window closes

Standby Window Panels

Shortcut Panel



Calendar/Tag Panel



News Panel



Member Panel



Selecting Panel Items [Shortcut Panel]/[Calendar/Tag Panel] ☑ ◆ ♣ Select Item ◆ ■ ◆ ♣ Select item ◆ ■ (.../♡) ◆ ♡ To the left is an example of Shortcut Panel with all items checked (...).







Advanced

Wallpaper

Wallpaper

Some files may not be usable.



Slide Show Wallpaper

Set Slide Show to appear in Standby. Some images may not appear.

In Wallpaper menu, ‡ *Slide W paper* **→** ■



Folder Setting ⇒ ■
 Pictures or DCIM ⇒ ■

Select sub folder
 Image: Set this folder

• Omit steps for sub folder if none.

If There is No Image in Set Folder ● Preset images appear. Using Preset Images In ⓒ, ⓒ Preset Pictures ➡ ■ Changing Pattern In ⓒ, ⓒ Pattern Setting ➡ ■ ➡ ⓒ Select pattern ➡ ■

Customized Screen (Japanese)

Downloading Customized Screen

Follow these steps to download a Customized Screen using handset. Read information (price, etc.) on Customized Screen download page.

■ ➡ ➡ Data Folder ➡ ■ ➡
Customized Screen ➡ ■

CustomizedScreen 🖥	Ĩ.∥°	15:05曲
C DC IM	*****	ХХХКВ.
₿Ring Songs•To…	3 1	60 6
🛱 S! Appli	Download	
©™ Music		
C⊒Videos		
Books		
Customized Sc		
🕼 Status Templa		
■Options	View	Check

Customized Screen Menu



 Handset connects to the Internet and source site list appears. Follow onscreen instructions.



Contents Key may be required to use fee-based Customized Screen.

n	In Customized Screen
	menu, 💀 (select
	Customized Screen)

 \square



- Select one with Ø.
- 🤰 🕂 Activate 🕈 🔳



 Read through terms of service and follow onscreen instructions.

Customized Screen Setup

Selecting a preloaded Customized Screen initiates updated file download, installing the most recent version of selected file.

In Customized Screen menu, 🔄 (select Customized Screen)

CustomizedSo	creen 🎢	15:05

Select one without \$\vee\$.

2 • • •



Advanced

Canceling Customized Screen Accessing Source Sites (P.2-25)



Handset Responses

Customizing Handset Responses

2 Basic Operations

Ringtone		
●	Settings Settings	► ●
🧿 🔅 Sound	s & Alert	s Þ 🔳
Sounds & Alerts	Til ^o	15:05
Ringtone/videos		
System Sounds		
Vibration		
Event Light		
Status Light		
Any Key Answer	Off	
Surround	Link to Sour	id

Sounds & Alerts Menu



Ringtone/videos	₹.II°	15:05
For Voice Call		
For Video Call	XXXX	
For New Message	XXXX	
For New PC Mail	XXXX	
S! Friend's Status	XXXX	
S! Circle Talk	XXXX	
∞t Missed Calls	XXXX	
S! Appli Notif.	XXXX	

Ringtone/videos Menu





 $\textcircled{\bullet} Select item \Rightarrow \blacksquare \Rightarrow \textcircled{\bullet} Switch On/Off \Rightarrow \blacksquare$





Setting Ringtones to Control Vibration

In 📀, 📮 Link to Sound 🕈 🔳

Precaution

• Cancel Vibration when charging battery to help avoid accidents.





Text Entry

Basics

In text entry windows, use Letter Keys to enter characters.

Nessage: TiP 5058 .2 m=jbiet 1/100

- Text Entry Window • Use romaji to enter hiragana or katakana. Convert hiragana to kanji or double-byte katakana as needed
- To enter single-byte katakana or alphanumerics, select appropriate entry mode or enter hiragana and convert characters.



 Press Fn then target key to enter numbers or symbols printed in blue.



Entering Characters

Basic Operations

Hiragana

Follow these steps to enter **ffe** in hiragana mode.

See P.14-9 for romaji input.

<u>、・</u>∪フ(*す*) ℤ[™]∪フ(*ず*) K ≭ I 目(*書*)

Message:	¶.∥°	15:05
a.	20 12	Dict X/XXK
すずき		
		X/XXCandidates
12鈴木	1099遍	06鈴木京杏
11鈴木町	08鈴木杏	05鈴木啓太
1077+	0764 + 7 7	04给卡纱理态
10///+	の の	0450小彩埕宗



Message: The Bible 정말 Diet XXXX 가가 같!

Text Entry Window

Kanji

Convert すずき to 鈴木.

Enter 3	<i>すずき</i> an or	d press
Message:	Til ^e	15:05
鈴木		DICT X/XXK
		Y/YYCondidatoo
12 <mark>鈴木</mark>	09鱸	06鈴木京香
11鈴木町	08鈴木杏	05鈴木啓太
■ ← Range		04抑不粉理宗

- In hiragana mode, word suggestions change as hiragana is entered. (Predictive)
- 2 🔄 鈴木
 - To exit suggestion list, press and or the suggestion list.

🔳 or 🖃

- Alternatively, use Keypad to enter words/phrases from suggestion list.
- Words likely to follow the entry appear based on previous entries. (Previous Usage)

When Target Word is Not Listed

• Press 🖾 or 🛂 to segment hiragana to convert separately.

Phonetic Conversion

Enter reading in hiragana ➡ ⊠ Selecting Multiple Converted Words [Fn+■]

One-Hiragana Conversion

Enter the first hiragana to access

previously selected words.

Example: **鈴木** was previously selected after conversion.





Select word/phrase +

Advanced



Inserting Line Breaks Inserting Spaces Using Character Codes Clearing Conversion Log (P.2-26) Disabling suggestions based on entered characters Disabling suggestions based on entered words Using Keypad to enter words/ phrases from suggestion list (P.13-6)

Katakana

Follow these steps to change entry mode from hiragana to double-byte katakana and enter 3z.

0	₩\$/⊅+		
	Message:	Tile Tile	15:05®
	7	<u> </u>	
	■Options	Done	Cance I 🔽
2	J+UZ	N : N :	
	Message: ア ジュメ		Biot5≣ ∶Dict X/XXX

Symbols & Pictograms

May be unavailable depending on entry mode.



- Symbol/Pictogram History appears.
- ∑ or 🖾 🗭 List toggles
- To check cross-carrier Pictograms, press 🚵 in Pictogram List.

Select Symbol/Pictogram

• Pictograms are double-byte even in single-byte modes.



🖙 🖬 🕈 List closes

Using Function Key to Enter Symbols • Alternatively, press Fn then the target

Symbol key (symbol printed in blue).

Emoticons



Select emoticon

Alternative Emoticon Entry Method

• In hiragana mode, enter **ps** or a descriptive word such as $\partial - \omega$. then convert the entry.

EmoticonWordLink

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

Advanced

Solution of Recover Deleted Characters Changing Font Size (P.2-26)

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



Text Entry

Mail & Web Extensions

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

[Fn + ₫] Quick Address List 01@softbank.ne.jp 🗵 @ezweb.ne.jp 🕮@docomo.ne.jp 🖾@d. vodafone, ne. jp 🖽@h. vodafone, ne. jp 🖸 🛛 🖾 🐨 🗰 🖉 07@c. vodafone. ne. jp 🖽@k. vodafone. ne. jp Select extension **>**

• Extensions are single-byte even in double-byte entry modes.

15:05

Hiragana to Katakana/ **Alphanumeric Conversion**

Enter katakana and alphanumerics in hiragana mode. Example: To enter PTA

Use key inscriptions.







Editing Characters

Deleting & Editing

Follow these steps to correct また、お願 いします to また明日お願いします.

> Place cursor after . (character to delete)

Message:	₹JI [®]	15:05億
a .		Dict XX/XXK
また、お願いし	/ます	
©Options	Done	Cancel



Message:	₹.II°	15:05曲
a,		Dict XX/XXK
また <mark>お願いします</mark>		
© Options	Done	Cancel

- The character before cursor is deleted.
- Press to delete character after cursor.





• To cancel and start over, press Y?.





User Dictionary

Saving Frequently Used Words

Basic Operations

Saving Words (Japanese)

Saved words appear among suggestions.

■ ➡ . Settings ➡ ■ ➡ 🔅 Phone Settings Þ 🔳 🕈 İ User Dictionary Þ 🔳 User Dictionary Save words/phrases to User Saved Word List Dictionary. Acquire Dictionary User Dictionary Menu



922SH Download Dictionary (Japanese)

Download specialized 922SH Download Dictionaries from SH-web 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, 🔅 Acquire Dictionary
→

Acquire Dictiona	ry Till"	15:05
Dictionary 1		
Dictionary 2		
Dictionary 3		
Dictionary 4		
Dictionary 5		



Select number ➡ ■ ➡ Select dictionary 🗭 🔳

· Existing dictionary is replaced.

Canceling Dictionary
In 🕗, 📮 (select dictionary) 🕈 🖾 🕈
🔅 Cancel 🗭 🔳
/iewing Dictionary Information
In 🕗, 📮 (select dictionary) 🗭 🖾 🗭
📮 Info 🌩 🔳



2 - 16

Basic Operations

Creating Phone Book Entries

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

As minutes irst Name: teading-FirstName: dd Phone Number: dd Phone Number: dd Phone Number: dd Phone Number: dd Phone Number: Ad	New Entry 🗎	Ĩ,∥°	15:0
leading-Last Name : deading-firstName : dd Phone Number : dd Phone	Last Name: First Name:		
teadineFirstName: dd Phone Number: dd Email Address: ategory: @No Category ddress: Last Name: ► ■ ► Enter last name ► ■ First Name: ► ■ Enter first name ► ■	Reading-Last Name:		
dd Phone Number: dd Email 1 Address: atceory:	Reading-FirstName:		
dd Eaal I Address: ategory:	Add Phone Number:		
attegory: No Category iddress: Image: I	Add Email Address:		
ddress: ↓ Last Name: ◆ ■ ◆ Enter last name ◆ ■ ↓ ↓ First Name: ◆ ■ ◆ Enter first name ◆	Category:	QNo Category	
 ↓ Last Name: → ■ → Enter last name → ■ ↓ ↓ First Name: → ■ ↓ Enter first name → ↓ 	Address:		
 ↓ Last Name: → ■ → Enter last name → ■ ↓ ↓ First Name: → ■ ↓ Enter first name → □ 			
	<u> </u>	_	_
	 ↓ Last N Enter last ▶ ↓ Firs ▶ Enter find New Entry @ ast Name: 	ame: ▶ ∎ name ▶ [t Name: ▶ irst name	◆ [■ ■ ■ •
irst Name: Mikio	 Last N Enter last Firs Enter fi New Entry ⊕ ast Name: 	ame: ➡ name ➡ [it Name: ➡ irst name Ueda Mikio	← [□ □ 1 •
i <mark>rst Name: Mikio</mark> eading-Last Name: Ueda	Last N Last N Enter last Firs Firs Enter fi New Entry Inter: Irst Name: Irst Name: Irst Name:	ame: ➡ name ➡ it Name: ➡ irst name Ueda Mikio Ueda	← [□ □ 1 ←

ļ	Add Phone Number: 🜩
	Enter phone number
⇒	■ ➡ ⋮ Select icon ➡

ß

New Entry 📋	T.IIa	15:05Ē
Last Name:	Ueda	
First Name:	Mikio	
Reading-Last Name:	Ueda	
Reading-FirstName:	Mikio	
Tel 1:	090392XXXX1	
Add Phone Number:		
Add Email Address:		
Category:	SNo Category	
		Savew

 To save additional phone numbers, repeat €.

Add Email Address: ⇒
 ■ ⇒ Enter mail address ⇒
 ■ ⇒ ⊕ Select icon ⇒ ■

New Entry 📋	₹µ°	15:05曲
First Name:	Mikio	
Reading-Last Name:	Ueda	
Reading-FirstName:	Mikio	
Tel 1:	🛱 090392X	XXX1
Add Phone Number:	-	
Email 1:	🖥 aabb@xx	х. ууу
Category:	SNo Cate	gory
		Savew

 To save additional mail addresses, repeat <a>[].



New Entry 🗎	₹"II"	15:05
Reading-FirstName:	Mikio	
Tel 1:	f 090392XXXX1	
Add Phone Number:		
Email 1:	🛱 aabb@xxx, yyy	
Add Email Address:		
Category:	*2 Friends	
Address:		
Office:		
and the second second second		Savo

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





 Characters entered for names (reading for kanji) appear.

QNo Category

Save

Add Phone Number: Add Email Address: Category:

Address:

Advanced

Phone Book

Personal Ringtone

Set tone for calls from saved numbers.





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



Saving Numbers After Calls

After a call, save number to Phone Book.



Advanced



Assigning Images to Phone Book Entries for Incoming Transmissions
 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



Using Other Options After ⓒ, ■ ♦ 🕴 Select option ♦ ■ **Changing Search Method** In entry search window, Ph.Book Settings 🔋 Sort Entries Þ 🔳 Q VA HA MA YA RA WA AD * Qito Jun *QUeda Mikio 090392XXXX1 ⊖By Reading ⊖By Category ●Bv a-ka-sa-ta-na 🔅 Select method 🗭 💷 Phone Book Search Methods: Shows entries that By Reading start with specified Reading Opens entries in the By Category specified Category Shows entries with Readings that start By a-ka-sa-ta-na with katakana in the specified row

Changing Search Method Temporarily [Entry Search Window] 🖅 (press repeatedly to toggle search methods)

Opening from Other Functions

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



Advanced

Messaging via Phone Book Editing Phone Book Entries Deleting Phone Book Entries Renaming Categories Moving Categories (P.2-28) Switching reference Phone Book Prioritizing mail address display in entry search window (P.13-6)

Data Folder

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))
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.
Customized Screen*	Downloaded Customized Screen files
Status Templates	Combinations of Status Icon and Status Label for S! Friend's Status
Flash [®]	Downloaded Flash® (animation) files
Other Documents	Other files (Dictionary files, etc.)

^{*}Contains corresponding Yahoo! Keitai menu shortcut.

Memory Status

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



Opening Files



Data Folder 📓	T.II"	15:05E
Pictures	My Pictogr	ams
C DC IM		
CRing Songs To	Download	
CAS! Appli	P	
C [®] Music	My Pict.	
C⊒Videos	La	
Books	charact.	
Customized Sc	Siz	ze:KB
■Options		Expand

- Unselectable files/folders appear in gray.
- To show/hide sub folders, select a folder and press <u>r</u>.



🔅 Select folder 🗭 🔳

To open a sub folder, select it and press
.



File List



Slide Show

All images in Pictures or DCIM folder appear sequentially.





Advanced

Switching File List View Using Files as Wallpaper Using Files as Ringtones (P.2-29)



Managing Files & Folders





Selecting Multiple Files In file list, 🔅 (select file) • Repeat 1 as needed. (To uncheck, select a file with \checkmark and press $\boxed{\mathbf{Y}}$.) **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 [File List] 🖾 🗭 🕴 Unlock Temporarily

Enter Handset

Advanced

Solution Content of the second sec



Using Memory Card

Use microSD[™]/microSDHC[™] Memory Card (hereafter "Memory Card") to save and organize files for use on 922SH. Use recommended Memory Cards only. For details, see **P.14-19** "microSD[™] Memory Card Compatibility."

Precautions

- Do not force Memory Card into or out of handset.
- When inserting/removing Memory Card, do not touch terminals or expose them to metal objects.
- microSD[™] 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.

Important Memory Card Usage Note

 Never remove Memory Card or battery while files are being accessed.

Inserting & Removing

Turn handset power off first.

Open cover



Rotate to open cover.

Insert card



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

Close cover



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

Removing Memory Card

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





Memory Card

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 DPOF SD Local Contents Format Card Memory Status		Num. of Setting Check S Reset S are inc	Copies s ettings ettings luded.	15:05	
∳ Format Yes ቅ ■	Ca	ard 븆	•	•	



Precaution

• Never remove Memory Card or battery while formatting; may cause damage.

Opening Memory Card Files
 ■ ● ■ Data Folder ● ■ ■ Select folder ●
⊘ ➡ ♦ ♀ Change to MemoryCard ➡ ■
Returning to Handset Data Folder After ⊘, ☺ ➡ ♣ Change to Phone ➡ ■





Ringtones



Setting Ring Time for Incoming Mail, etc.







2-26



press 🛅.



Basic Operations



Basic Operations





Handset Closed	3-2
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3

Calling



Handset Closed

Calling with Handset Closed Placing a Call Answering a Call Follow these steps to place a Voice Call () to accept the call Calling from a Dialed Frequency record. Call connects. (O) Call ends (Dialed Freg.) The Earpiece Volume 109392XXXX1 During a call, <-> 2Kondo Koichi **Call Operations** • Press Menu when a call arrives or during a call; select an item and press . Dialed Frequency Dialed Frequency opens; use to open Received Calls, etc. Example 2 Select record Select record Relation Plant P Handset dials the number Call ends **Dialing via Phone Book** menu or ^① (Long) → H Phone Book ➡ □ ➡ H Select entry ➡ □ ➡ H Select phone number Omit step for phone number if only one number is saved.

Entering Phone Numbers

Use Sensor Key to enter digits with handset closed; place a call or send touch tones during a call.



Menu or 🛯 (Long)



🗄 Enter Number Þ 🖸



🖪 Select digit 🌩 🖸 • Press C to correct entry.



Advanced

3-2

Calling





- Dialing from Call Log Records
 Sending/Blocking Caller ID
 Adjusting Earpiece Volume
 Switching Sound Output
 Muting
 Microphone
 Recording Caller Voice
 Using Speaker Phone
 (P.3-12
 3-13)
- Setting handset to beep once each minute during Voice Calls
 Showing Call Cost after each call
 Hiding Call Time during calls
 Activating auto Voice Call answer when handset is closed (P.13-7)



Placing Calls while Abroad

See below to place a call to Japan from abroad.

Apply for Global Roaming beforehand.

http://mb.softbank.jp/mb/en/global_service/

Enter Number			15:058
⊇:Call ⊇:Video Call			
Call Options	1		
Video Call Call S! Circle Talk Save to Phone Book >>	31	23XXX	X1

- - Handset dials the number; close handset and put Earpiece to an ear.



🕤 🕈 Call ends

Calling SoftBank Handsets

● In ②, always select 🔋 日本 (JPN).

Calling Landlines & Mobiles within the Same Country

 Perform steps in "Placing a Voice Call" on P.3-3.

Calls Overseas

• Calling may not be possible outside Japan. Connections depend on available network, signal strength, and handset settings.

Answering a Voice Call

Incoming Call window opens for a call.



Muting Ringer Temporarily

Advanced



Calling

Bejecting Calls Placing Calls on Hold Answering with Headphones Recording Caller Messages (Answer Phone) (P.3-12)

3-4

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.



Answer Phone for	
Normal mode is set	
0 00.	

Answer Phone is set.

Canceling Answer Phone

When Answer Phone is Active

For unanswered calls, outgoing message plays and recording starts.

If the call is answered during recording, no message will be saved.

Playing Me	ssages	
CLR/BACK		
Play Messages	¶.∥°	15:05曲
XXXX/XX/XX 15:05		XXsec
		090392XXXX2
⊠Delete	Next	

- Playback starts; close handset and put Earpiece to an ear.
- Playback ends automatically after all messages have played.
- Playback Operations:

Volume Control	ିଙ୍କ୍/∜ିର or ◄/►
Replay/Skip Backward	₽
Stop	
Skip Forward	■ or 🕒
Delete	🖾 🌩 🔅 Yes 🗭 🔳

Playing Messages with Handset Closed
🔋 (Long) 🗭 🖪 Play Messages 🕈 🖸
Playback Operations:

 Volume Control
 ◀/►

 Stop
 0

 Skip Forward
 ☑

 Delete
 ١٧ ٢٠٠



Calling

Video Calling

Calling

Video Calling

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



• Press I to toggle image view.

Important Video Call Usage Notes

- 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

] Enter number 🕈 🔂 (Long)



Video Call Window

Call is accepted and image appears.

🕤 🕈 Call ends

After Calls with Unsaved Numbers

Save to Phone Book confirmation appears.

Muting Microphone

[Video Call Window] Y

■ To cancel, press Y?.

Answering a Video Call

Incoming Call window opens for a call.



Incoming Video Call Window



🗅 🗭 Call ends

Answering without Camera Image [Incoming Video Call Window] ■ ≩ Yes Video Call charges apply to the caller. When Handset is Closed • Open handset and press क. Toggling Outgoing Images After ●, ⊡

Advanced



 Rejecting Calls Placing Calls on Hold Answering with Headphones Answering Video Calls Automatically Switching Sound Output Canceling Speaker Output (P.3-12 - 3-13) Showing Call Cost after each call
 Hiding Call Time during calls
 Changing quality of Incoming Images
 Changing quality of Outgoing Images
 Canceling Loudspeaker for Video Calls (P.13-7)

з-6

Calling

Speed Dial

Saving Phone Numbers

Save phone numbers to Speed Dial/Mail list for easy dialing.



Speed Dial/Mail	Ĩ.II [©]	15:058
O <empty></empty>	8 <empty></empty>	
<pre>Empty></pre>	9 <empty></empty>	
<pre>Empty></pre>	🔟 <empty></empty>	
<pre>S</pre> <pre>Empty></pre>	<pre>Empty></pre>	
<pre>Empty></pre>	Empty>	
<pre>S</pre> Empty>	E <empty></empty>	
6 <empty></empty>	<pre>Empty></pre>	
7 <empty></empty>	E <empty></empty>	
	Assign	

Speed Dial/Mail List

Select number ⇒ ■ ⇒
 Select entry ⇒ ■



- 🔅 Select phone number 🕈 🔳
- Select mail address prompt appears.

🔒 🔅 Do not Assign 🜩 🔳

To save mail address instead, select one and press $\blacksquare.$

Y

• To save additional phone numbers, repeat 🕙 - 🕞 .

Using Headphones for Speed Dial

• Save a phone number to **O**.

Using Speed Dial



- Handset dials the number; close handset and put Earpiece to an ear.
- To place Video Calls, Long Press .

Dialing with Handset Closed

(Long) → H Speed Dial → □ →
 H Select entry → 0

Using Headphones

 In Standby, Long Press Call Button until a double beep sounds; handset dials the number saved in **①**. To end the call, Long Press Call Button until a beep sounds.



Canceling Speed Dial Entries (P.3-13)

Advanced

Call Log

Call Log

Open recent dialed/received call records.



All Calls	¶,II [©]	15:05 Ē
	-8	
🖌 🖥 090392XXXX1	XX/XX/XX 15:0	5
🛚 🖥 Kondo Koichi	XX/XX/XX 12:0	0
🛾 🖥 090392XXXX3	XX/XX/XX 10:4	5
Options	View	

Call Log Window

 All Calls opens; press ⊡ to open Dialed Numbers, Dialed Frequency 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 Records (P.3-13)

Call Time & Call Cost

Call Time

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





Call Cost

Check estimated call charges for the most recent call and all calls.

Call Costs (including Max Cost) may be unavailable depending on subscription status.





Call Costs Menu



Call Timers Menu

Advanced

Resetting Call Timers Resetting Call Costs (P.3-14)



Calling

Optional Services

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

-orwarding is set to video Calls.		
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).

 ● ◆
 ◆ Settings ◆ ● ◆

 ● Call/Video Call ◆ ●

 ● Voicemail/Divert ◆ ●

 ● Voicemail/Divert ●

 Voicemail

 Original

 Cacle | A |

 Status

Voicemail/Divert Menu



- 🔅 No Answer 🜩 🔳
- Phone Book ➡ ➡ 💀

Select entry ⇒ ■



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





Advanced



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



Mer Missed Calls



師Show My Number

😳 out Missed Calls ♦ 🔳 ♦ 🔳

 Follow the voice guidance for further operations.



Advanced

[Call Waiting (Separate Contract Required)]

Activating Call Waiting Placing Line 1 on Hold to Answer Line 2 (P.3-14)

[Conference Call (Separate Contract Required)]

Opening Another Line during a Call Switching Between Two Open Lines (Swap Calls) Talking on Multiple Lines Simultaneously (P.3-14)

[Call Barring]

 Rejecting Calls by Number
 Rejecting Calls without Designating Numbers
 Changing Network Password (P.3-15)

[Caller ID]

Showing/Hiding Caller ID (P.3-15)




3-12



3-13

3 Calling

all Time & Call Cost	Optional Services	Conference Call (Contract Require
Resetting Call Timers	Service Status	Opening Another Line during a G
[Call Timers Menu] [] <i>Clear</i>	Checking Service Status	[Voice Call Window] Enter phon number ► 🔊
$Code \Rightarrow \blacksquare \Rightarrow \ddagger Yes \Rightarrow \blacksquare$	[Call/Video Call Menu] ‡ Select service ▶ ■ ♦ ‡ Status ▶ ■	• Press 😨 to select a number from Phone Book or Long Press 🗿 to
Resetting Call Costs	 For <i>Call Barring</i>, select restriction and press . 	select from Call Log records.
[Call Costs Menu]	Call Waiting (Contract Required)	(Swap Calls)
$\blacksquare \Rightarrow \bigcirc Yes \Rightarrow \blacksquare$	Activating Call Waiting	[Voice Call Window] • Press • Dress
	[Call/Video Call Menu] টু Call Waiting ✦ ■ ✦ টু On ✦ ■	Talking on Multiple Lines Simultaneously
	Placing Line 1 on Hold to Answer Line 2	[Voice Call Window] While switching between lines,
	[Voice Call Window] A tone sounds during a call ● 🔝	All ⇒ ■
	 Press to switch between two lines. Press to end active line and 	





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) 922SH reports Location Information based

- on positioning signals from radio stations.Registration/transmission fees do not apply.
- 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.
- Not available during international roaming.

Handset Restrictions & Emergency Calls

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

Active Restriction	Emergency Calls
Max Cost	
Function Lock (P.11-2)	Possible
Outgoing Calls	
Offline Mode (P.1-15)	
Keypad Lock (P.1-12)	Restricted
PIN Entry (P.11-2)	



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Messaging

4

Messaging

Basics

Use the following messaging services.

SMS

Exchange up to 160 alphanumerics with SoftBank handsets.

S! Mail

Exchange up to 30,000 characters with e-mail compatible handsets, PCs, etc; attach media files, etc.

Send Graphic Mail; set Feeling Setting in subject field when messaging SoftBank handsets.

PC Mail

Receive or reply to PC mail account messages. Use 922SH to handle PC Mail messages like SMS or S! Mail.

Available Entry Items

	Recipient	Subject	Message	Attachment
SMS	Available*	N/A	Available	N/A
S! Mail	Available	Available	Available	Available
PC 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.14-19**).

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.14-19**).



Settings Menu



🔋 Address Settings 븆 🔳

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

Saving Address

When handset address is changed, SoftBank sends new address confirmation via S! Mail.



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

🔅 Message Þ 🔳

Received Ms	g. 1110	15:05
📁 Mail	Mail	2/2
Prolder 1	⊠Informa	tion
∅ Folder 2 ∅ Folder 3	€Kimura	Tetsuya
	BXXXXXXXXXXXX	XXXXX
	≦XX/XX 15:0	5
	TEELXXXXXXXXXXXX	*****
Unread 1	*********	*****
■Options	View	Check

2	ŀ	Information	♦	



👌 Vec ┢ 🔳

Edit Entry 📧	Ĩ, I@ ⊠	15:05億
Last Name:		
First Name:		
Reading-Last Name:		
Reading-FirstName:		
Tel 1:	🛱 090392)	(XXX5
Add Phone Number:		
Email 1:	CCC@XXX	. vvv
Add Email Address:	0.	
		Save





Sending Messages

Sending S! Mail

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

> • When a PC Mail Account exists, select S! Mail and press



🔋 Phone Book 🜩 🔳 😔 Select recipient 🕈 🔳 Select number or mail

address 🔶 🔳

• 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.

-Enter subject Ċ <Enter Text > ⇒ ■



Text Entry Window

Θ	Enter m	essage •	▶ ■	
	⊠S! Mail	T.II ^{ce}	15:05	1
	8 Ueda Mikio		XXXB	1
	🗐 Wedding		Text & Attach	
	Yamamoto and M Sunday. I wil	liss Kawahashi' I bring a came	s wedding next order.	
	■Options	Edit	Send	
	S! Mail C	Composition	Window	
9	 Y' ⇒ 1 To cance transmission 	Fransmis el, press <u>Y</u>	sion sta	rts

Incoming Calls while Creating Message

 Content is saved temporarily. End the call to return.

Previewing Outgoing Message

After ②, ☑ ♦ ┆ Preview Message •

Checking Cross-Carrier Pictograms

- After ⊘, □ ♦ ♀ Pict Setting ♦ ■
- ♦ I Select carrier
- Pictogram appearance may differ by carrier

Advanced

@Enter Address

Using Other Recipient Entry Methods Adding Recipients Inserting Signature Automatically Speed Dial/Mail List Saving without Sending Auto Send when Signal Returns Designating Send Date/Time (within one week) Canceling Sent S! Mail Requesting Delivery Confirmation (P.4-8 - 4-9)

RcvdMsg,

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

⊠S! Mail	¶íll [™]	15:05
8 Ueda Mikio		XXXB
🗐 Wedding		⊞Text <mark>Ø</mark> Attach
¶⊐∯ Attach Fi		



┆ Picture ቅ 🔳 🌩 🔅 Select folder

Advanced

🕂 Select file 🗭 🔳

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

⊠S! Mail	" "	15:05 🗎
8 Ueda Mikio		XXKB
🗐 Wedding		🗐 Text 🖉 Attach
Attach File		
ImageXXX.jpg		ХХКВ
⊠Options		Send

Attach File Window

• Repeat 2 - 2 to attach more files.



Transmission starts

Attaching Non-Image Files

• In ③, select a folder other than *Picture* and press , then select a file.





🖅 🔶 💀 Effect 🗭 🔳 💀 Scrolling 🕈 🔳 15:05Ë Good morning! A A Right to Left Close Menu 🔤 win Select Area Select direction Enter text **Y**^{*i*} **→** Transmission starts **Canceling Last Action** [Graphic Mail Window] 💀 Undo 🜩 🔳 **Canceling All Graphic Mail Settings** [Graphic Mail Window] 💀 Cancel + ■ **♦ !** Yes **♦** ■ Saving as Templates After $(0, \blacksquare) \Rightarrow \boxdot \Rightarrow (0, Save as)$ Template ⇒ ■ ⇒ Enter name ⇒ ■ ♦ I Save here Only the message text is saved.

Advanced



Messaging

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

<mark>4-</mark>6



Returns Designating Send Date/Time (within one week)

Requesting Delivery Confirmation (P.4-8 - 4-9)

Changing Server sent message storage limit (P.13-8, P.13-10)

Additional Functions







Incoming Messages

Opening & Replying

Opening New Messages

Information window opens for new mail.

• See P.4-21 to receive PC 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 Report. Follow these steps to open it.

 Delivery Report ◆ ■ ◆
 Select message with report ◆ ■ ◆
 Y Y

┆ Message 🕈 🔳				
Received Ms	. ĭ.i@ ⊠	15:058		
❷ Mail ❷ Folder 1 ❷ Folder 2 ❷ Folder 3	Mail <mark>⊠Ueda Mi</mark> ⊠Ueda Mi 会Kimura	<u>3/3</u> kio kio Tetsuya		
Jnread 2	How's it go XX/XX 15:05 NUI've just 1 How about you	ping? 5 finished my work. µ? l'll be at the		
⊠Options	View	Check		

Message List

🕽 🔅 Select message 🕈 🔳



- Message text appears in 3D animation (3D Pictogram).
- Select 3D Pictogram option ➡ ■

Receiving Feeling Mail

• Small Light, Vibration and ringtone respond according to settings. Corresponding Pictogram (葉, 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 message window background.

Advanced

4

Messaging

Viewing New Messages on External Display Opening New Mail Out of Standby Retrieving New S! Mail Manually Retrieving Server Mail List Reporting Unsolicited Message Sources as Spammers Saving Attachments to Data Folder (P.4-12) Feeling Mail
 3D Pictogram
 Disabling Animation View
 Disabling automatic S! Mail retrieval in Japan
 Enabling automatic S! Mail retrieval abroad
 Disabling image auto-resize
 Disabling image auto-open
 Enabling sound auto-play
 (P.13-8 - 13-10)

Incoming Messages

Checking Messages



- When a PC Mail Account exists, folder with the name specified in Account Name appears.



Received Msg. 0001	15:05創
<u> A</u> Kimura Tetsuya	
ELater SaXX/XX 15:05	
See you at the meeting today!	
■Options	Reply X

Message Window

Window Description

Message List



SMS or PC appears for SMS/PC Mail messages (⊠, ﷺ, etc.).

Message Window



Advanced

Using Linked Info
 Saving to Phone Book
 Copying Text
 Opening Received Message for Reference
 Quoting Original
 Message Text
 Replying Quickly Using Fixed Text
 Replying to
 Messages Automatically
 (P.4-12 - 4-13)

Showing complete sent/received message addresses Changing message list view Changing message window scroll unit (P.13-8)







4-13

Managing & Using Messages

Messaging Folders

Messages are organized in folders by type.

Messaging	Til"		15:058
@Received Msg.	Contraction of the second seco	er Mail Bo	^
⊠Create Message	⊠s⊄Crea	te New SMS	
🕿 Retrieve New Ms	g. ⊠Sett	ings	
@Drafts	Gillemo	ry Status	
🖾 Templates			
🖾 Sent Messages —			
🖾Unsent Messages	-		
ØChat Folder			
⊠Get ⊠			
Failed Messag	es		
Sent	Message	S	
Incomplete	/I Incont	Maaaaaa	
incomplete/	Unsent	wessage	5
	Recei	ved Mes	sage
			•

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



Received Msg.	¶.∥°	15:05
🗇 Mail 🍘 Folder 1	Mail ⊠Ueda Mi	<u>3/3</u> kio
D Folder 2	SUeda Mi	kio Tetsuva
D Folder 3		iler0
	BHOW SIT g BXX/XX 15:0 mati ve just	oing: 5 finished my work
Unread O	How about yo	u? I'll be at the
⊠Options		Collap. 🔽

Folder List

- When a PC Mail Account exists, folder with the name specified in Account Name appears.
- Select a folder and press Y to hide/show sub folders. Hide sub folders to open full message list.



Select folder

Received Msg	. T ill ^e	15:05曲
🖸 Mail	Mail	3/ 3
⑦ Folder 1	🖾 Ueda Mi	kio
P Folder 2	🗟 Ueda Mi	kio
🗇 Folder 3	€Kimura	Tetsuya
	How's it go XX/XX 15:05 TOTI've just t	oing? finished my work.
Unread O	How about you	u? I'll be at the
©Options	View	Check

Message List

• Cursor appears in message list; use • to toggle folder/message list.



Message Window

Advanced



 Deleting Messages
 Selecting Multiple Messages
 Color-Tagging Messages
 Sorting Messages
 Opening Sender/Recipient Details
 Forwarding Messages
 Sending from Drafts
 Sending Unsent Messages
 Using Sent Messages
 (P.4-22 - 4-23) Canceling automatic deletion of oldest received messages
 Canceling automatic deletion of oldest sent messages
 Changing view for Received Msg. folder
 Changing view for Sent Messages folder (P.13-8)

4



Searching Messages

Search messages by message text, sender/recipient address, etc.

🖾 Þ 💀 Received Msg. or Sent Messages 🜩 🔳 Search 🗭 🔳 \square İ Search All Msg. Þ 🔳 Select method 🗭 🔳 🗭 Select/enter address or text Searching within Mail Folder In 🖲, 🕴 Search Folder 🔶 🔳 🌩 🙆 Searching Message Text Follow these steps to find specific words/ phrases; limit search by character type. [Message Window] 🖾 🕈 🕴 Search ■ Press Y or I to jump to next/ previous search result.

Hiding Folders

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



Messaging

Advanced

Searching Messages within Specified Folder Saving Messages with Schedules to Calendar Canceling Secret (P.4-23) Code 🗭 🔳



Sorting Messages into Designated Folders

Sort by Sender/Recipient

Alternatively, sort by partially matching text in sender/recipient address. subject or SMS message text.

- 🖾 🗭 🔄 Received Msg. or Sent Messages 🗭 🔳
- । Select target folder 🌩 🖂









Sort by Partially Matching Text In (2), 🔄 Sender(Include), Recipient(Include) or Subject ➡ Enter text ➡ ■ ➡ ☺

Filtering Spam

Follow these steps to filter messages from handset numbers/addresses not saved in Phone Book into Spam Folder.



Anti Spam Measures Menu



Unregistered(Mobile) Ŀ ■ (☑)

Anti Spam Measures	s Til		15:05曽
∀ Unregistered(Mobile)		
Unregistered	Entry(PC	Mail)	
🗌 Individual (Cor	nmon)		
□Permitted Lis	t (Common)		
Recognize incoming S! Book as Spam.	Mail and SMS	not saved in	Phone
	Uncheck	Conf	irmv





Advanced



Benaming Folders
Deleting Folders
Adding Folders Re-sorting Messages Moving Messages Manually Sorting Spam by Setting Keys (P.4-23 - 4-24)

Chat Folder

4

Messaging

Using Chat Folders

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







Advanced

Cenaming Folders Adding Folders Re-sorting Messages
Deleting Folders Deleting All Messages Resetting Chat Folders

(P.4-23 - 4-24)



Mail Groups

Creating Groups for Broadcast Mail

5

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

multiple recipients at one time.	➡ ➡ Select entry ➡ ■
4 Messau Ging → Settings → ■ Set Mail Group → ■ Mail Groups M [®] Model Add New Group>	Select Entry MP 545
Mail Group Entry Window	Image: Select number or maaddress address Address Image: Select number or maaddress Address Image: Select number or maaddress Image: Select number or maaddress
Select Group Stop Select Group Stop Stop Stop Stop Stop Stop Confirme	 Omit ③ if only one number or address is saved. Repeat ⑤ - ⑤ to add members

15:05億 t number or mail ▶ ■ 15:05億 T,II" 090392XXXX1 Confirm

<Assign New Entry> 🌩 🔳

- only one number or saved.
- 🕞 to add members.

Advanced



Benaming Mail Groups
Deleting Mail Groups/Group Members Changing Mail Group Members (P.4-24)

4-18

Messaging

PC Mail

Receive or reply to PC mail account messages.



Important PC Mail Usage Notes

- Receiving PC Mail for the first time after PC Mail Account setup may incur high charges due to large-volume packet transmissions.
- Setting handset to retrieve PC Mail automatically may incur high charges; remember this, especially when using handset outside Japan.
- Other functions may slow while handset is checking for new messages.
- Checking for new messages may incur transmission fees even when none exists.
- Single-byte katakana and Pictograms are not supported.
- When messages sent from handset to PC mail account are retrieved by handset, included Pictograms may not appear or may appear as different characters.



PC Mail

PC Mail Account Setup

- Proceed with setup according to information supplied by ISP.
- PC Mail services may not be available depending on the services, settings or contract details for your PC mail account. Confirm compatibility with POP/SMTP message retrieval/transmission via e-mail software beforehand.

Mandatory Items for Retrieval

User Name	Required to connect to incoming mail server
Password	Required to connect to incoming mail server
ReceivingServer	Incoming mail server address

Mandatory Items for Transmission

Mail Address	Address to use PC Mail
Sender Server	Outgoing mail server address

Follow onscreen instructions for other items. Edit information as needed.







🖡 PC Mail Account 🕈 🔳



Install



 User Name, Password and ReceivingServer are mandatory.





Advanced

Saving without Sending Auto Send when Signal Returns (P.4-8)

Disabling automatic resend of unsent messages complete PC Mail messages Retrieving new messages automatically Changing interval between automatic message retrieval Disabling automatic word wrap (P.13-8, P.13-10)

Additional Functions



4-22



Messaging

Moving Messages Manually	Deleting All Messages	Deleting Mail Groups/Group Members
[Message List] [‡]	[Chat Folder List] ♀ Select folder ▶ ■ ♀ ♀ Manage Msg. ▶ ■ ▶ ♀ ₽ ♀ Yes ■ ● ♀ ₽ ♀ Yes	■ Mail Groups [Mail Group Entry Window] Select Group > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ > ■ ■ <t< td=""></t<>
 When sort messages confirmation appears, choose Yes ➡ ■; 	Besetting Chat Folders	Group Members
ritessages sent to/received from the address will be sorted into selected folder automatically.	[Chat Folder List]	[Mail Group Entry Window] ♣ Select Group ➡ ■ ♣ ♣ Select member ➡ ∅ ♠ ♣ Remove Entry ➡ ■ ♠ ₽ ₽ ■
Sorting Spam by Setting Keys	Mail Groups	 Source Phone Book entries remain even after deleting members.
[Anti Spam Measures Menu] [] Individual(Common) ➡ ■ (☑) ➡	Renaming Mail Groups	Changing Mail Group Members
Image: Select blank entry ◆ ■ ◆ Image: Select blank entry ◆ ■ ◆ Image: Select key ◆ ■ ◆ Select/enter number/address/subject ◆ ■ ◆ Y Chat Folders	[Mail Group Entry Window] Select Group → Mame → → Enter name → → Yes → ■	[Mail Group Entry Window]
Deleting Folders		
[Chat Folder List] ∯ Select folder ♦ 🖾 ♦ ∯ Delete Folder ♦ ■ ♦		

4-24

Internet Services	
Service Basics	5-2
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Using Bookmarks & Saved Pages	.5-7
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5 Yahoo! Keitai & PC Site Browser



Internet Services

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.14-19).

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.

R



Internet Page

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

🕂 Highlight menu item 🗭 🔳

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



Advanced

Switching Browsers
Deleting History
Using Previously Entered URLs (P.5-9)

Resetting browser settings and stored information (Bookmarks, Saved Pages, etc.) Restoring default handset settings (P.13-11)



PC Site Browser

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.

PC Site Browse	er Till ^e			15	:058
🔓 Homepage		You	can con	nect	to
🖳 Bookmarks		the	home pa	ge.	
Saved Pages					
🗟 Enter URL					
🗟 History					
RSS Feed					
ƳYAhoo! Keit	ai				
🗑 PC Site Brow	ser Set				
				÷Y	Y

COIIII	eu	IU.	11 5	lai	ເອ			
		Po	inter				1	
Yahoo!	JAPAN		Til@			g	5:05	
			¥2	HÇ	O!	•••		
Ontions							NS.	
options	1.0		met	Dee		-		

🔅 Homepage 🕈 🔳 🌩

Internet Page

- Yahoo! JAPAN Home opens.
- When a message appears, follow onscreen prompts.
- To disconnect, press 🛐.



- Corresponding page opens.
- Repeat in the open additional links.



Returning to Previous Page
[Internet Page] Z
■ To return to the initial page, press x ²⁰⁺ .
Returning to Yahoo! JAPAN Home
[Internet Page] 🖾 🜩 📑 Homepage
▶ ■
User Authentication
Enter user ID or password 🗭 🔳 🌩 🕎
Using History
In 🕗, 連 History Þ 🔳 🜩 🂀 Select
item 🕈 🔳
Entering URLs Directly
In 🕗, 連 Enter URL 🕈 🔳 🜩 Enter
URL 🕈 🔳
 ■ User Authentication Enter user ID or password ⇒ ■ ⇒ ▼ Using History In ⊘, ⊕ <i>History</i> ⇒ ■ ⇒ ⊕ Select item ⇒ ■ Entering URLs Directly In ⊘, ⊕ <i>Enter URL</i> ⇒ ■ ⇒ Enter URL ⇒ ■

Advanced



 Switching Browsers
 Deleting History
 Using Previously Entered URLs (P.5-9) Resetting browser settings and stored information (Bookmarks, Saved Pages, etc.)
 Restoring default handset settings
 Hiding PC Site Browser activation/change confirmation (P.13-11)

Yahoo! Keitai & PC Site Browser

Basic Operations

Page Browsing

Scrolling Pages

If page content continues beyond view, use to scroll pages. (Scroll bar appears.) Long Press to scroll continuously. On PC sites, use Page Navigation to confirm current page position.

Switching Frames

On framed pages, press **b**' to select other frames.

When pointer navigation is active, point to a frame and press
to select it.



Tabbed Browsing

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

On a page, { item) ➡ [^{[Fn}	∲ (s]+ℕ	elect m]]	en
Tab ——			
ニュース(総合) 🏋	Ø	15:05	i
ニュース(総合)		/	
(トビックロ) アメリカで開催された	と、世界服	宛相撲大会て	5
日本から参加の石橋さ	んが見る	事優勝。	
年振りの快挙。	⊨олцга		1
石橋さんの地元XXXXで リトがりの様子。	ごは、この	の快挙に大盛	ŝ
■Options			

Space/ Space/ Select tab 🌩 🔳

• When pointer navigation is active, point to a tab and press
to open it.

Closing Tabs



Advanced

- Switching View Zooming on Pages (Zoom Factor) Jumping to Specific Locations Zooming Specific Areas Copying Text
 Sending URLs via Mail Searching Current Page (P.5-9 - 5-10)
- Changing character size Changing scroll unit Activating pointer navigation Changing pointer speed Disabling automatic image download Disabling automatic sound playback Hiding navigation map for continuous scroll Changing scroll unit (PC Site Browser) (P.13-11)



Browsing

Selecting Text

Activate pointer navigation and Long Press to enable text selection (Drag Mode). Select text to copy or search via Web Search.



In 🕗, 🕍 Scratch Pad opens with text inserted.



On a page, 🔄 (select text

Text Entry

When Multiple Selection is Supported

• Select items as needed and press

Page Item Indicators

Selection Items

Buttons \bigcirc or boxes \square appear.





• \bigcirc/\bigcirc changes to $\bigcirc/\bigtriangledown$.

Execution Items

Execute the assigned command.



Advanced



🕙
— Using Web Search
— Saving Files to Data Folder
— Using Linked Info Jumping to Page Top/Bottom Plaving Media Streams (P.5-10)

Using Bookmarks & Saved Pages

Bookmarks

Bookmark sites for quick access.



Bookmarks List

•
Ē

- 🕂 Select title 🕈 🔳
- Corresponding page opens.

Opening Bookmarks Online	
[Internet Page] [Fn+B'] 🗭	Ģ
Select title 🗭 🔳	

Saved Pages

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

Saving Pages On a page, $[Fn+S^{-}]$

Enter/edit title 🕈 🔳

Opening Saved Pages
 ● ➡ ➡ Yahoo! Keitai ➡ ■ ➡ ➡ Saved Pages ➡ ■
Saved Pages 2/ 1// 1// 1// C_2-X(総合) XXKB XXKB
Saved Pages List
 Select page Corresponding page opens.
Opening Saved Pages Online [Internet Page] [뉴+0릐] ♥ 출 Select page ♥ ■



Deleting Titles/Pages
 Editing Titles
 Editing Bookmarked URLs
 Sending Bookmarked URLs via Mail (P.5-11)


RSS Feed

Yahoo! Keitai & PC

Site Browser

Checking Blog/News Updates

Register RSS-compatible sites; view content updates without opening source sites. Transmission fees apply.

Subscribing to RSS Feeds

Available for PC Site Browser only.

Via RSS-Compatible Sites

appears for RSS-compatible sites.



Via RSS Icons

Use RSS/RDF/XML icons on RSS-compatible sites.

- On a page, 🔄 (select icon) ➡ ■
- 🔅 Yes ➡ ➡ 🔅 Save ➡ ■

Checking Updates

Follow these steps to update all feeds.

Image: PC Site Browser
 Image: PC Site Browser
 Image: PC Site Browser
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RSS Feed List	Ĩ.I [™]	15:05
■Reload All 閏今日のニュー… 閏○○の日記	Reload all	RSS feed list s.
■Options		
RSS	Feed Li	st

🔋 Reload All 🔶 🔳 Æ 📮 Select feed 🜩 🔳 ltems Reload All 今日のニュース General - 1 Gene 〇〇の日記 今日のエンタメ情報 日本代表の試合結果 🌐 最新交诵情報 圖 今が旬! 組 XXXXが渡米 XXXX/XX/XX 15:05Reload Options Title List 🔅 Select title 🗭 🔳 Information appears. Updating Single RSS Feeds [RSS Feed List] 🔅 Select feed 🗭 🖾 🔶 🕴 Reload 🗭 🔳 **Disabling/Enabling Updates** [RSS Feed List] 🔅 Select feed 🗭 🖾 🔶 🕴 Manage RSS Feed 🌩 🔳 Restrict Update or Accept Update 🌩 🔳 Accessing Source Sites [Title List] ♀ Select title ♦ ■ ♦ ♀ Select linked title 🗭 🔳













Digital TV	6-2
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6

Digital TV

6-1

Basics

922SH 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. Capture screenshots while watching TV.

Multi Job

Digital TV

Watch TV in one half of Display using the other to access messaging functions, browse the Internet 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 Shows/Time Shift

Record current program for later viewing on handset; if interrupted by incoming calls while watching TV, record it temporarily for delayed playback.

Reserve TV Programs

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

Precautions

- 922SH TV is exclusively for use in Japan.
- 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 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. Set up channels by area.



A	Select prefecture	
V	♦	

Select Loc Tokyo 23 W	ality TH ards	15:05@
	Tokyo Tokyo 23 Wards set.	
-	OK	

• After setup, channel list appears.

Digital Bro	adcast Til	16:05@
Channel Channel Channel Channel Channel Channel Channel	Saved Tokyo 23 Wards in Area 1.	
8 Channe I	8	
	OK	
 To wat 	ch TV, select Digit	al TV a

 To watch TV, select *Digital TV* and press .

Watching TV without Completing Area Setup In ☉, ⊉ Other Region ► ■

Digital TV Antenna

 Pull Antenna by top bead until it clicks; fold/rotate Antenna to find best reception. (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.

```
Adding Reception Areas Switching Reception Areas (P.6-11)
```

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



Digital TV

Watching TV

Follow these steps after completing Area setup.





TV Window

• Press revealed to switch to Data Broadcast view.

Digital TV

Use Keypad to select a channel

 Use I to switch channels one by one; Long Press to find channel with stable signal automatically.

Incoming Calls

- Press 🗈 to answer calls.
- When S! Circle Talk request arrives, press 🛥 to start S! Circle Talk.

When Memory Card is Inserted

 If an incoming Voice Call interrupts a program, it is temporarily recorded to Memory Card for Time Shift playback.

Incoming Messages

• Double beep sounds and New Message notice appears. Long Press 🖾 to open messages.

Key Assignments

	Open Options menu
Y/	Toggle Panel on/off
1947/37	Activate TV/Change Area
₹ Đ	Volume up or cancel mute
درًا D	Volume down (Long Press: mute)
٩	Exit TV

Panel Description



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

^{*}The more bars the better. Indicator position varies with display size.

Advanced



Saving Current Channel Changing Audiovisual Setting Using Wireless Headphones Enlarging Specific Image Portion (P.6-11) Image Selecting sound option Showing calls or S! Circle Talk requests while watching TV Additional TV Settings (P.13-12 - 13-13)

_

Data Broadcast (Japanese)

In TV window (Full Screen), press regret to view Data Broadcast information.



Panel (Guide)

Use 🚺 to select an item and press 🔳 to access program-related information and interactive services.

Press \mathbf{Y} to show program description on Panel; press $\mathbf{S}_{\text{poce/se}}$ or \mathbf{w} to scroll.

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 Info









In Data Broadcast View

Advanced



Capturing Screenshots

Capture screenshots while watching TV. (May not be available if TV was activated by TV Timer.)

Saved images cannot be forwarded, edited, set as Wallpaper or attached to messages.



Multi Job



• To toggle function windows, press 🕬.

Image: Section Window Closes

Recording/Playing Programs

Record clips on handset or Memory Card while watching TV.

Precautions

- Saved files cannot be copied/forwarded or attached to messages.
 Files once moved to Memory Card cannot be moved back to handset.
- 922SH encryption technology prevents unauthorized copying or playback of Memory Card files through data encryption and authentication.
 Files copied from Memory Card to other cards on PC are unplayable.
- 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

In TV window, ■ (Long) ➡ Recording starts



- Changing volume, etc. does not affect recordings.
- Image: Image of the second
 - Clip is saved to handset (or Memory Card, if inserted).

In Data Broadcast View

- [TV Window] 🚉 (Long) 🕈

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 reception).

Saving Files via the Internet while Recording

• While recording programs to handset, confirm there is enough free memory beforehand.

Advanced

Recording content without text data Recording programs to handset (P.13-12 - 13-13)



TV Player



Digital TV

Video List

- Handset Video List appears. (Memory Card Video List appears if a card is inserted.)
- m indicates the file is unplayable.

🔋 🔅 Select file 🕈 🔳



Playback Window

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

C I (Long) ➡ Playback stops

When Target File is Not Listed

• Follow these steps to switch between Video Lists.

After $(), \square \Rightarrow ()$ Change to Phone or Change to MemoryCard $\Rightarrow \square$

Moving Files to Memory Card

After **1**, **‡** (select file) **→ □ ↓ ‡** Move to Card **→ ■**

Files once moved to Memory Card cannot be moved back to handset.

Playback Operations

Adjust volume in the same way as while watching TV.

Fast Forward	Ŀ
Fast Rewind	• ¹
Skip Forward	L#
Skip Backward	к *
Pause ²	(<u>Y</u>) in Data Broadcast view)
Split File	Long)
Marker	数 (茶 4

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

²To advance frames, press ⊡ while paused.

Advanced



Checking Memory Status Playing Files Repeatedly Playing Files with Markers Playing Split Files Renaming Files Deleting Files (P.6-12)

Time Shift Playback

Insert a Memory Card to temporarily record TV programs interrupted by incoming Voice Calls for Time Shift playback. (See related indicators in the screenshot below.)



Follow these steps to start playback.



(Long) ➡ Playback starts

- Playback stops when Time Shift playback has caught up to the real-time program.
- To skip forward/backward or fast forward during Timer Shift playback, see **P.6-8** "Playback Operations."

Image: Second stops
Image: Second stops
Image: Second stops

• Recorded content is deleted.

Stopping Fast Forward to Resume Playback

Recording Programs Temporarily [TV Window] [12] (Long)

Digital TV



TV Timer



Advanced



Setting Timer via Program Info Opening/Editing Timer Details
Opening/Deleting Timer Log (P.6-13)



- Additional Functions	2	
	Start Here > [Data Broadcast Windo	w] P.6-5 [Video List] P.6-8 [Playback Window] P.6-8
Data Broadcast	Recording/Playback	Recorded Programs
Returning to Initial Window	Checking Memory Status	Renaming Files
[Data Broadcast Window] [^{Fn} + [≜]]	[Video List]	[Video List] ∯ Select file ➡ 🖾 ➡ ∯ <i>Rename</i> ➡ ■ ➡ Enter name
	Playing Files Repeatedly	Deleting Files
	[Video List]	Single Files
	Playing Files with Markers	[Video List] ♀ Select file ♥ ☑ ♥ ♀ Delete ♥ ■ ♥ ♀ Yes ♥ ■
	Skipping between Markers	
	[Playback Window] 🖻 (Long) or 🖻 (Long)	Video Listj ≥ ⇒ Delete All ⇒ ⇒ Enter Handset Code ⇒ ■ ⇒ § Yes ⇒ ■
	Moving to Specific Markers	
	[Playback Window] 🖻 - 🕞	
	Playing Split Files	
	[Video List] ∯ Select split file ♥ ▼ ♥ ∯ Select file ♥ ■	

6-12



6-1<mark>3</mark>

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Camera & Imaging



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.

Multiple Shooting Modes

Apply effect or add frame, capture sequential/ panoramic or scan images. When traveling solo shoot background and combine with portraits.

Imaging Functions

Edit captured images or print on a compatible printer.

*Images/video may not be delivered as sent depending on file 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.



Camera

Internal & External Cameras

Use Internal Camera or External Camera; unless noted otherwise, operations in this chapter describe External Camera. Sizes are limited and shooting modes are not available for Internal Camera.

Display Indicators

The following indicators appear at the top of Display.

Photo Viewfinder



8 Self-timer

9 Scene

Video Viewfinder





Photo Camera

Capturing Still Images



Photo Viewfinder

Pre-Image Capture Operations:

۵/ ب	Zoom in/out (oョ: maximum/off)
Y 7	Toggle mode
••/••	Adjust image brightness (darker/brighter)
TS	Change image size
8/A 0 \$	Toggle Mobile Light mode
к*	Toggle between Internal Camera and External Camera





Image Save Window

 Shutter clicks and the captured image appears. (To discard file and start over, press <u>s</u>.)

```
3 🗖
```

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



Sending Captured Images via S! Mail After ⊘, ∑ → Complete message → ∑ May not be delivered as sent depending on file size or recipient devices.

Opening Saved Images

After ⓒ, ☑ ♦ ♣ Data Folder ♦ ■

Advanced



Activating Mobile Light
 Adjusting Focus Quickly for Close-up Shots
 Sending Images Wirelessly
 Switching Active Camera
 Changing Image Size
 Changing Mode According to Lighting or Subject
 (P.7-13)

Changing save location Activating automatic saving Selecting image quality Changing shutter click sound Disabling remote shutter control via Bluetooth[®] watches (P.13-14)

Video Camera

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

🔋 İ Save Þ 🔳

- Video is saved. (Viewfinder returns for another shot.)
- Play saved video from Data Folder or Media Player.

💿 🕈 Camera shuts down



When Battery Runs Low

• Recording stops. (Captured clip is saved.)

Advanced

- Adjusting Focus Quickly for Close-up Shots Sending Images Wirelessly Switching Active Camera Changing Recording Time/Format (P.7-13)
- Changing save location Activating automatic saving Selecting image quality Recording video without sound Enlarging Viewfinder size (P.13-14)



Shooting Modes

Using Shooting Modes

May be unavailable depending on selected image/video size.

Self-timer

active.)



Solo Traveling Photo[®] (Photo Camera)

Combine External Camera image (background) with Internal Camera image (your portrait).

- In Photo Viewfinder, 🖾 🗭 🕂 Modes 🗭 🔳
- SoloTravelingPhoto ➡ ♣ Select size ➡ ■
- Background Viewfinder appears.
- Frame image on Display **>**



 Shutter clicks and background image is captured.

Frame your image on Display

- Holding 922SH straight out in front of your face at eye level, slowly move it left and right, a few centimeters at a time, for better recognition.
- Use ••• to change position of your image and use 🚺 to adjust image size.



- Shutter clicks and your image is captured.
- To start over, press (Background image remains.)

1 🔳 / -

· Combined image is saved. (Viewfinder returns for another shot.)











Frame image on Display **F**

- After image capture, Index Image or a composite image appears.
- When shooting speed is set to Manual (4 Pictures and 9 Pictures modes), repeat (2) for each frame.

• All captured images are saved.

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 **F** • Captured image appears.

Using Frames in Data Folder In 🕗, 🕂 Data Folder 🔶 🔳 🌩 🕂 Select frame





- 💀 Select effect 🗭 🔳
- Frame image on Display **F**
 - Captured image appears.



Shooting Modes



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



Scanning Images (Photo Camera) In Panorama/Scanner menu, Scanner 🗭 🔳 image on Display 🌩 🔳 □ ● 副15.05角 A Cancel Move handset slowly to scan the area to capture. (Refer to indicators on Display.) Æ Image is captured and Save menu opens. Preview or send captured image via S! Mail in the same way as Panorama Picture images.





Camera & Imaging

7-8

0

Sending Images Wirelessly (P.7-13)

Editing Images

Getting Started

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

Picture Editor

Resize	Select from preset sizes or crop image for size	
Retouch	Dress up images with preloaded visual effects	
Paste	Add text/dates to images	
Stamp	Add stamps to images	
Face Arrange	Make smiley, angry or sad faces	
Frame	Add Frame to images	
Correction	Correct images	
Rotate	Rotate images	
File Format	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





Picture Editor Menu



Composite Menu





Editing Procedures

Cropping Images Changing Image Size Face Arrange In Picture Editor menu, 💀 In Picture Editor menu, 🔄 **Resize to Preset Size** Resize 🗭 🔳 Face Arrange 🜩 🔳 In Picture Editor menu, 🔄 후 Cut 🗭 🔳 Resize 🗭 🔳 Picture Editor • Move + to the upper left Select size **>** Collage:Left-half corner of the portion to crop Grin Mad Specify display area ▶ ■ Sad Big Eyes Burning Eyes Parts Face Arrange Menu ┆ Select type 🗭 🔳 Resize Editing is completed. Assi • To zoom in/out, press 🖾 then use 📮 Important Face Arrange Usage Note • Omit 😔 if there is no rectangle on the Move + to the lower right · When using Face Arrange, take care not image. corner of the portion to crop to create images that may embarrass or offend others. Always obtain permission before photographing others. · Editing is completed. ••• Specify display area • To zoom in/out, press 🖾 then use 其. Editing is completed.

Advanced

7-10

Camera & Imaging

Adding Text Adding Frames Adding Text Adding Frames Adding Stamps (P.7-14)

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.





• 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





After 🕗, 🖂

Advanced

Correcting Image Parameters Rotating Images Converting File Format Combining Reduced Images (P.7-14)



0

Printing Images

Digital Print Order Format (DPOF)

Select images in DCIM folder 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.

D ⇒ ⊕ Settings ⇒ ■ ⇒
 ⊕ Connectivity ⇒ ■
 ⊇ ⊕ Memory Card ⇒ ■ ⇒ ⊕
 DPOF ⇒ ■



Photo Print Menu



Using Printers

Connect handset to a Bluetooth[®]-compatible printer and print images in Pictures folder.

- Activate Bluetooth[®] on the printer.
- Some images may not be sent depending on file type and size.



Advanced



Camera & Imaging

Additional Functions



7-13

1	Editing Images		Adding Stamps	Combining Reduced Images
0	Applying Visual Effects [Picture Editor Menu] • • • • • • • •	_	[Picture Editor Menu] 🤄 Stamp ⇒ ■ 🔶 🔄 Select stamp ⇒ ■ ⇒ 🔄 Move stamp ⇒ ■	[Composite Menu] <i>S54x480</i> or <i>SplitPict. 240x320</i> <i>→</i> <i>Select <empty></empty> →</i> <i>Select image →</i>
1	Adding Text		Correcting Image Parameters	Repeat from selecting < <i>Empty</i> > a needed.
	Text	-	[Picture Editor Menu]	DPOF
	[Picture Editor Menu] → → → Free Text → → → → → → → → → →		Rotating Images	Adding Dates to Prints
	■ Dates		[Picture Editor Menu] Protect ■ ⇒ Select type ⇒ ■ ⇒ Image: Converting File Format Image: Converting File Format [Picture Editor Menu] File Format ⇒ ■ ⇒ File Format ⇒ ■ ⇒ Select format or File Size ⇒ ■ ⇒ Select format/ size ⇒ ■ Select format/ • Changing file format/size may affect file size/image quality.	[Photo Print Menu]
	[Picture Editor Menu] 🛃 Paste ➡ ■ ➡ 🔄 Date ➡ ■ ➡ 🔄 Move date ➡ ■			 → ■ Creating an Index Print
	Outline			
	[Picture Editor Menu] Paste ⇒ ■ → ∅ ⇒ ∽ Select text color ■ ⇒ ♀ ⇒ ∽ Select outline color ⇒ ■ ⇒ ♀ Adding Frames			[Photo Print Menu] ⓓ Setting ■ ✦ ⊉ Index Print ✦ ■ ✦ [On ✦ ■
	[Picture Editor Menu] Frame ⇒ ■ ⇒ Select frame ⇒ ■ ⇒	-		

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Media Player & S! Applications



Media Player

Media Basics

Use Media Player to play music/video on 922SH.

- 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

- 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
- Files transferred from PCs cannot be used as ringtones or System Sounds.



Media Player

Music Playback Window Indicators



Video Playback Window Indicators



Downloading Music

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



Music Menu

☐ Download Music ➡ ■

• Follow the links to download media.

Download via Music Search (Japanese)

In ④, 🔅 Music Search 🕈 🔳

Follow onscreen instructions.



Media Player



Saving WMA Files

Follow these steps to save WMA files via S! Music Connect (Japanese).

Copy protected files can only be played on the handset with which the files were transferred.

■ ➡ ⊡ Settings ➡ ■ ➡ 🔁 Connectivity Þ 🔳 🗭 🔃 USB Mode 🗭 🔳

USB Mode Mass Storage MTP Mode	Bave music or image file from computer to memory card by using "Mass Storage".

2 ∯ MTP Mode ⇒ ■ ⇒ ∲ Yes ⇒ ■

Connect handset to a PC via USB Cable

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



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 922SH-compatible format (**P.14-18**), then save to corresponding Memory Card folder (**P.14-20**) via Mass Storage. Install Utility Software CD-ROM (Japanese) beforehand.

Saving ASF Files

Save files to handset via MTP Mode or to corresponding Memory Card folder (P.14-20) via Mass Storage.







Release for playback.

Advanced

- Deleting All WMA Files Deleting SD AUDIO Files (P.8-6)
- Resuming from Stopped Point Playing Repeatedly or Randomly
- Changing Sound Effects Sorting Files (P.8-12)

Switching audio output to wireless device (P.13-15)


Music

Deleting Files

Delete other music files from Data Folder.

Deleting All WMA Files



🔳 🔶 🔄 Entertainment 🗭 🔳 🗭 Image: Image Settings 🜩 🔳 🌩 🔅 Delete All WMA

Enter Handset Code ♦ ■ ♦
Yes ● ■ Source files will be deleted. **Deleting SD AUDIO Files**







Source files will be deleted in both cases.



Media Player & S! Applications



Video Playback Operations

For pause, volume up/down or sound output, see P.8-5 "Music Playback Operations."

•□	Replay (Long Press: fast rewind [*])
·	Skip forward (Long Press while paused: advance frames, Long Press: fast forward')
w2/@?	Toggle Display Size

*Release for playback.

15:05角

Advanced

- Deleting SD VIDEO Files (P.8-8) Resuming from Stopped Point
- Playing Repeatedly or Randomly Changing Sound Effects
- Changing Playback Size Sorting Files (P.8-12)



Deleting Files

Delete other video files from Data Folder.



Deleting SD VIDEO Files

[Video File List] 🧔	Select file 🜩
🖂 🔶 🕴 Delete 🗭	■ ♦ 🛉 Yes
▶ ■	

• 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 *r***'** *VIII***1**.



Music	T,II"		15:05
Last Played N My Music SD AUDIO WMA Download Musi Music Search Settings	lusic C	Show play crea play play musio play	the list of lists. You can te new list, edit list, and add c files to a lists.



Add to Playlist ⇒ ■ ⇒
3 2ⁱ V √ 1/3/k1 ⇒ ■

Details





Adding New Playlists
 Deleting Playlist Files
 Deleting Playlists
 Changing File Order
 (P.8-13)



Using S! Applications

Try out the preloaded S! Applications or download and use 922SH-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.

🕈 💀 Entertainment 🕈 🔳

🔅 S! Appli Þ 🔳



Exiting S! Applications Ô ****** Til Exert? Resume End 📮 End Þ 🔳 Pausing S! Applications ③ ➡ ☐ Suspend ➡ ■ **Resuming S! Applications** 🔳 🔶 🕴 Resume 🗭 🔳 Select Cancel to open Main Menu and keep the S! Application paused. Select End to end the S! Application.

Advanced

Oownloading S! Applications Setting S! Application to Activate in Standby ODeleting S! Applications (P.8-11) Adjusting S! Application sound volume Canceling surround effect
 Showing incoming transmission notice Pausing S! Application for incoming mail Setting handset to show notice at Alarm Time
 Showing incoming S! Appli Request notice Changing Screensaver Activation Time Restoring default S! Application settings Restoring default S! Appli Library (P.13-15)





Downloading S! Applications [S! Appli Library] ♀ Download ◆ ■ • Follow onscreen instructions. Setting S! Application to Activate in Standby Activating Screensaver ■ ◆ ♀ Entertainment ◆ ■ ◆ ♀ S! Appli ◆ ■ ◆ ♀ Settings ◆ ■

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



Deleting S! Applications

[S! Appli Library] 🔅 Select
application ♦ 🖾 ♦ 🔅 Delete ♦
■ ♦ ‡ Yes ♦ ■

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







	Start Here >[Playlists Window] Music: P.8-5, Video: P.8
Playlists	
Adding New Playlists	
[Playlists Window]	
Deleting Playlist Files	
[Playlists Window] ♀ Select Playlist ▶ ♀ Select file ▷ ♦ ₽ ♀ ♀ ▷ ♦ ₽ ♀ ♀ ▶ ₽ ₽ ♀ ♀ ▶ ₽ ₽ ♀ ♀ ▶ ₽ ₽ ♀ ♀	
Deleting Playlists	
[Playlists Window] ♣ Select Playlist ➡ ☑ ➡ ♣ Delete Playlist ➡ ■ ♣ ♣ Yes ➡ ■	
Changing File Order	
[Playlists Window]	



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Scan Barcode9-	24
Scanning Printed Barcodes9-	24
Create QR Code9-	25
Scan Card9-	26
Scanning Business Cards9-	26
Text Scanner9-	27
	~ '
Scanning Text9-	2 7
Scanning Text9- S! Quick News9-	27 28
Scanning Text9- S! Quick News9- Receiving Content Updates (Japanes	27 28 e)
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Scanning Text9- S! Quick News9- Receiving Content Updates (Japanes 9- S! Information Channel9-	27 28 e) 28 29
Scanning Text	27 28 e) 28 29
Scanning Text	27 28 e) 28 29 29
Scanning Text	27 28 e) 28 29 29 30
Scanning Text	27 28 e) 28 29 29 30 30

9

Handy Extras



Pen Light

Pen Light

Use handset as a flashlight. To use Mobile Light as a strobe for mobile camera, see **P.7-13** "Activating Mobile Light."



- Mobile light illuminates.
- Press a key to turn off.

Important Pen Light Usage Note

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



Phone Help

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





Calendar & Tasks

Calendar





Press Y to toggle view.

Key Assignments

€ €	Open previous page	18	Go to (Enter Date)
<pre>€² O</pre>	Open next page	Og	Find (By Category)
w 2	Stamp ¹	•	Select week ²
RЧ	Set Color	•□•	Select date
ΤS	Go to (Today)		

¹Available in Month/3Month View. ²In Week View, select time block.

```
Searching Entries by Subject

[Calendar Window] [Fn+F] →

Enter subject → ■

Accessing Secret Entries

[Calendar Window] [Fn+6!] →

Enter Handset Code → ■
```



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.

	- XX	. , , , , , , , , , , , , , , , , , , ,	XX 🕨	¶,∥°	15:05E	
	5 8	, ¹⁰⁰ ,	r s	➡ <add< th=""><th>New Entry></th><th></th></add<>	New Entry>	
	■0pti	ons				
2	ŀ	<a< th=""><th>dd N</th><th>lew Er</th><th>ntry> 🌩 [</th><th></th></a<>	dd N	lew Er	ntry> 🌩 [
-	_		b :	aat 🛋		
3	En	ter	subj	ect 🕈		
3	Start	Date a	SUDJ & Time		15:05曲	l
3	En' Start	Date 8	SUDJ Time	ECT → Til [®] / XX / X MM D	15:05 X D	
3	Start	Date 8	KITIME KIXXX YYYY X H	Tile / XX / X MM D X : XX H	<u></u> <u> </u>	

Accept



Enter schedule details ➡ ■
Saved
All-Day Schedule In ②, ☑ ➡ ■ ➡ From ③ Custom Alarm Time In ②, ۞ Alarm Time: ➡ ■ ➡ ۞ Other ➡ ■ ➡ Enter date/time ➡ ■ ▼ ♥ ➡ From ③

Advanced

Check

Changing Alarm Tone/Video Changing Alarm Duration Hiding Entries Saving Repetitive Schedules Editing Schedules (P.9-31)



Calendar & Tasks

At Alarm Time

Alarm activates; sounds/vibrates by related settings.



To stop Alarm, press I or a Front/Side Key.

Opening Schedule

While Alarm is activated, **Y** 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.

|--|

Deleting All Schedules	(P 9-32)
Deloting / in Conodatoo	(1.0 0 -)

Opening Schee	lules/Tasks	
In Calenda (select dat	ar window, 🔅 te) ➡ ■	
▲ XXXX/XX/XX ▶ 5 ₩ T ²⁰ / ₂ T F 5	YaP B605 ◆ <add entry="" new=""> ◆ AXXXXXX xxxx-xx/XX</add>	
■Options		
Sche	edule List	
2	schedule or tas	k
3 CINBACK ➡ Lis	t returns	
Opening Task List In ⊘, ∯ (selec <i>Go to Tasks</i> ➡	t ct task) ✦ ⊠ ✦ [· ■]
Opening Related I	Message	
When Related Me	ssage is Saved	2
 To delete message 	ge from schedule, foll	٥١
these steps.		

After ⊘, ■ ♦ 🕴 *Related Mail:* ♦ ■

[Calendar Window] [Fn+G!] → Enter Handset Code → ■

♦ ⋮ Yes ♦ ■ ♦ Y
Accessing Secret Entries

 Image: This Appointment

 Image: Yes

 Image: Yes

 Image: Deleting All Entries of the Day

 Image: Image: Image: This Appointment

 Image: Image: Image: This Appointment

 Image: Image: Image: This Appointment

 Image: Image: This Appointment

 Image: Image: This Appointment

 Image: Image: This Appointment

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 Image

Contractions All Sch

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.

● ● ➡ ➡ Tools ● ■ ● ➡ PIM Tools ● ■			
2	🚦 Tasks 🕈 🔳		
	Ali Tasks 7/1 ¹⁷ 5058 S # 1 ₩ T F S → <add entry="" new=""></add>		
G	■options □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		

4	Enter subj	ect 🕈 🔳
	Due Date & Time	T.II ^{oo} 15:05®
	XXXX YYYY	/ XX / XX MM DD
	X	X : XX H MM
	□No limit	locont
	E CHECK /	
5	Enter due	date/time 🜩 💻
	New Entry	T.I [®] 15:05
	Due Date:	XX/XX/XX XX:XX
	Alarm:	No Alarm
	Priority:	Normal
	Secret:	Off
		Save 🗹
	Task Er	ntry Window
3	I Alarm:	▶ ■
	Alarm	¶nl [™] 15:05₿
	Alarm lime:	No Alarm
	Duration:	10 sec.





Advanced

Changing Alarm Tone/Video Changing Alarm Duration Hiding Entries Editing Tasks (P.9-31)

Calendar & Tasks

At Alarm Time

Alarm activates; sounds/vibrates by related settings.



To stop Alarm, press I or a Front/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.

Ор	ening Tasks	;	
D	■ → ⊡ T PIM Tools	Tools	
2	🔁 Tasks	▶ ■	
	All Tasks	The E405 ★ <add entry="" new=""> ↓ XXXXXX XX/XX/XX XX/XX/XX</add>	
	■Options		
	Ta ● Use ⊡ to o uncomplete	ask List pen completed or d task list.	
3	Select	task 🗭 🔳	
	Task	¶,il [™] 15:05∰	
	S H T H T F S	□XXX ① XXXX/XX/XX XX:XX A XXXX/XX/XX XX:XX Mormal □ XXXXXX	
	© Options	Done	





Advanced

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.

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			
	Alarms Tall ¹⁰ 15058		
	Edit Alarm List		

[--:-- → ■ → Enter hour Æ (24-hour format) ➡ Enter minutes 🗭 🔳

Set Alarm	T.I.	15:05@
Time:	XX:XX	
Subject:	Alarm	
Repeat:	Once	
Assign Tone/Video:	Alert	1
Snooze:	Off	
Alarm Volume:	Level:3	1
Vibration:	Off	
Duration:	10 sec.	
		Savey

Alarm Menu

4	Ģ	Repeat: 🜩	
Ā		Selected D	ay

Selected Davs 🜩 🔳

For Once or Every Day (All), skip ahead to 🕗.

Selected Day	s Til	15:05
Sunday		
Monday		
Tuesday		
Wednesday		
□ Thur sday		
Friday		
□Saturday		
Except Holi	days	
■Options	Check	







Advanced

Saving Entry Name Changing Alarm Tone/Video Handset to Vibrate at Alarm Time (P.9-32)



Alarms

At Alarm Time

Alarm activates; sounds/vibrates by related settings.



To stop Alarm, press I or a Front/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

While Snoozing, \blacksquare (or \bigcirc) \Rightarrow ? Yes \Rightarrow \blacksquare

• Snooze is automatically canceled after a period of time.

Canceling Alarm

- In Alarm list, 🔅 (select entry) ➡ 🖾
 - 🔋 🔅 Switch Off 🜩 🔳
 - Reactivate entry to use the same settings.

Reactivating Entry

In 🕗, 🔅 Switch On 🕈 🔳



Handy Extras

Advanced

9-10

Editing Entries (P.9-32)

Sounding Alarm Time tone even in Manner mode Activating Alarm based on World Clock time (P.13-16)

Using Wakeup TV

Setting Wakeup TV

Wakeup TV List

3 3 --:-- → ■ → Enter hour (24-hour format) → Enter minutes → ■ Set Alarm Kepeat: Channel: Alarm On/Off: 0 00/001

Alert 1

Save

Alarm Volume: Level:3 Wakeup TV Menu ♥ Repeat: ♥ ■ ● Selected Days

Assign Tone/Video

Selected Days
➡ ■
For Once or Every Day (All), skip

ahead to ⊘.

Selected Day	s Til	15:05
Sunday		
□Monday		
Tuesday		
□Wednesday		
☐Thur sday		
□Friday		
□Saturday		
□Except Holi	days	
⊠Options	Check	





Handy Extras

Advanced

At Wakeup TV Time

TV activates after Alarm.



Stopping Alarm Instantly

• While Alarm is activated, press
or a Front/Side Key.

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 I to exit TV.

Canceling Wakeup TV In Wakeup TV list, ‡ (select entry) ➡ ⊠ 2 ‡ Wakeup TV Off ➡ ■

• Reactivate entry to use the same settings.

Reactivating Entry

In 🕗, 🔅 Wakeup TV On 🔶 🔳

Deleting Wakeup TV ■ Deleting One Entry ■ In Wakeup TV list, ‡ (select entry) ≠ □ ?



Using Calculator



HUJSK5 . be inout BIN2M3 6000 % t/-™00tions ■ Exite

Calculator Window

B Use Letter Keys to enter digits ➡ Calculate

• Clear Memory before starting new Memory calculations.



Calculator ends

Key Assignments

Numbers

0	P	5	J +/T 5
1	в '/Q ไ	6	<u>к*/</u> үБ
2	N:/W5	7	U 7
3	M //E 3	8	IB
4	H ?/R 4	9	09

Calculations

+ (Add)	•□
- (Subtract)	•
x (Multiply)	Ċ
÷ (Divide)	
= (Sum)	
CCE (Clear)	CUNIMOX
CM (Clear Memory)	BS ≣
RM (Recall Memory)	° Ø
M+ (Add to Memory)	Ç. €
. (Decimal)	· · ·
+/- (Positive/Negative Value)	0
% (Percentage)	Space/##

Memory Calculation

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

Incoming Calls

• Calculations are not affected. End the call to return to Calculator.

Using % Function

a known value.

Example: Calculate 30% of 800,000

Enter 800,000 **⇒** x **⇒** 30 **⇒** %

■ 240,000 appears.



Copying Calculation Results Changing Exchange Rate for Currency Conversion Converting Currencies (P.9-33)



Adding Expenses





9-14

Using Stopwatch

Stopwatch stops when battery runs low.

Tim		ck	s ➡ ∟ Tools ■		
Timer/C O Stopw Count O World	lock Tools atch down Timer Clock Minder	* [©]	Record ela time for u but not in 24 hours i 0.1-second increments	<u>1605≜</u> psed p to, cluding, n	
•					
LAP	pwatch 1 2 3	Tilla		15:05	
		DD Start	000		







Countdown Timer



Press I to change time.



15:05

Stop



World Clock





Adding Custom Time Zone (P.9-34)



Hour Minder

Using Hour Minder

Setting Hour Minder

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





At Hour Minder Time

Hour Minder activates; sounds/vibrates by related settings.



To stop tone instantly, press
or a Front/ Side Key.

When Another Function is Active • Hour Minder does not activate. Incoming Calls • Active Hour Minder stops for incoming calls. Canceling Hour Minder In Hour Minder menu, In Hour Minder

Advanced



Changing Hour Minder Tone/Video Setting Handset to Vibrate at Hour Minder Time (P.9-34) Construction of the second sec

Using Dictionaries

Activate **Jispa** (preloaded dictionary application by Gakken Corporation) to look up words in Japanese-Japanese, English-Japanese and Japanese-English dictionaries.



Dictionary Window



Enter reading (spelling for English-Japanese dictionary) ➡ ♀ Select word ➡ ■

Switching Dictionaries
[Dictionary Window] 😰 🗭 🔅
Select type 🗭 🔳
Using Dictionaries in Text Entry Windows
Long)
Copying Definition Text
After 🕗, 🔳 🌩 🔂 Select first
character 🗭 🔳 🌩 🄄 Highlight text
range 🜩 🔳
Changing Font Size
[Dictionary Window] [Fn+
(enlarge) or [Fn + 딸의] (reduce)
Opening Dictionary Information
[Dictionary Window] 🖾 🕈 📮
Information 🜩 🔳





Searching Text

Search text on the Internet or within sent/ received messages.



 Search ⇒ ■ For Mail Search, select an op press ■. Search results appear. 	tion and
Searching within PC Sites [Search Window] □ + 0 C Browser + ■ + 0 PC Site Browser + ■ Searching within Sent or Received Messages [Search Window] □ + 0 Ch Mail Folder + ■ + 0 Sent Me or Received Messages + ■	change ed ange essages



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 the Internet.
- When transferring files from PCs, save to corresponding Memory Card folder (P.14-20).

Description Descripti		
🤰 🔅 Doci	ument V	iewer 🕈 🔳
	s 8 ™ ®	15:05 (8) XXKB
⊠ Options	View	
🕄 🕂 Sele	ct file 븆	

Key Assignments

	View whole page
<u>.</u>	Scroll
QÌ	View upper left
w2	Full screen
EB	View upper right
TS	View center
U7	View lower left
	Jump to page
09	View lower right
P	Open Help
L#	Next page
к *	Previous page
÷.	Fit width
Y 7	Rotate 90°
(Long)	Show Loupe (magnifier tool)
[Fn + 🌧 🔍]	Zoom in
[Fn+💭 @] (Long)	Continuous zoom in
[Fn+~~Q]	Zoom out
[Fn + ♡역] (Long)	Continuous zoom out





Notepad

Saving Text





Editing Notepad Searching Text within All Entries Inserting Notepad Text into Message Text Sending Notepad Entries via S! Mail

Inserting Notepad Text during Text Entry (P.9-35)

Deleting One Entry In Notepad list, İ (select entrv) 🗭 🖂 Delete Item → ■ → 🔃 Yes 🗭 🔳 Deleting All Entries In Notepad list. 1 (select Manage 🗭 🔳 Delete All Delete All 9 Handset Code
▶ ■
▶
□ Yes 🜩 🔳

Deleting Entries

Recording/Playing Voice

Recording

- If battery runs low while recording, Voice Recorder shuts off.
- Record conversations during calls via *Record Caller Voice* (P.3-13).

■ ⇒ ☆ Tools ⇒ ■ ⇒ ♀
 Doc./Rec. Tools ⇒ ■
 2 ♀ Voice Recorder ⇒ ■

Voice Record	ier Til	15:O5Ê
Voice	Recorder)
	XX:XX:XX/XX:XX:XX	
■Options	•	

Recording Window

3		rding starts	P
J	Voice Recorder Save Playback Save and Send	Save recorded	
	• For <i>Extende</i> saved autom	d Voice, recording	g is
5	! Save ₽		હ
la	y Before Saving In 🕞, 😳 <i>Playb</i> i	ck ➡ ■ ➡ Playi	back

starts ♦ 🔤 ♦ Playback stops

In 🕞, 🔤 🗭 From 📀

Starting Over

	Playback
	በ In recording window, 🖾
	🔁 🔅 Ring Songs Tones 🕈 🔳
	Ring Songs-Tones [] Till [®] [5055] Free: XXMB Need size:KB VoiceXXX WARAT RAK TIME
c	Bubtions Play Check⊠ Select file Image: Select file Select file Image: Select file Image: Select file Image: Select file Image: Select file Image: Select file Image: Select file Image: Select file Select file Image: Select file Select file Image: Select file Select file Image: Select file Select file
	Playing Data Folder Files ■ ◆ ۞ Data Folder ◆ ■ ◆ ۞ Ring Songs-Tones ◆ ■ ◆ ۞

Select file

Advanced

Saving Longer Recordings Sending Voice Files via S! Mail Switching Storage Media (P.9-35)



Scan Barcode

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



🔋 Scan Barcode Þ 🔳

Frame barcode in center of Display



Scan Window

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

Scan starts

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



Tone sounds → Scan results appear

Scan Result	₹#P	15:05億
XX Restaurant		
Lunch: 11 am -	3 pm	
Dinner: 6 pm -	10 pm	
aabb@xxx. xx		
	_	
DUPTIONS		Back

Barcode Scan Results Window

Key Assignments in Scan Window

. Mobile Light on/off . Adjust brightness

Split Data

- After scanning, confirmation appears. Follow onscreen prompt(s).
- Scan results do not appear until all split data is scanned.

Starting Over

After \bigcirc , $\textcircled{m} \Rightarrow \bigcirc$ *Yes* $\Rightarrow \blacksquare \Rightarrow$ From **(**)

Advanced



Scanning during Text Entry
 Reading Saved Barcode Images
 Using Linked Info
 Saving Scan Results
 Opening Saved Scan Results
 Using Images as Wallpaper
 Saving Linked Info to Phone

Book Saving Images & Melodies Opening or Playing Files Using Images for System Graphics Saving to Notepad Pasting to Message Text Copying Text (P.9-36 - 9-37)

Create QR Code

Creating QR Codes

Create QR Codes from these items on handset:

Phone Book	Text Input
Ring Songs-Tones	Pictures
Notepad	
Large items are divid	ed into multiple QR

Codes.

Procedure

Follow these steps to create QR codes from Data Folder files.

Doc./Rec.	To le/S	ols 🕈 🔳 Scan 🌩 [
Barcode/Scan Scan Barcode Open Barcode Create QR Code Scan Card Scan Text Scanned Results	The second	Scan printed barcodes.	15:05



• QR Code is created.

```
6
```

• QR Code is saved to Data Folder (Pictures).

From Phone Book Entries In ②, ⑦ Phone Book → ■ → ⑦ Select entry → ■ → ○ From Entered Text In ③, ⑦ Text Input → ■ → Enter text → ■ → ○ Switching Storage Media In ③, ◎ → ⑦ Save to → ■ → ⑦ Phone or Memory Card → ■ → ■ Attaching to S! Mail In ③, ◎ → ⑦ Send As → ■ → Complete message → ♡ Incoming Calls • QR Code creation is not affected by incoming calls. End the call to return.



Scan Card

Scanning Business Cards

Scan business cards and save names. addresses, etc. to Phone Book.

- Slide Portrait/Macro Selector to Macro (\$) beforehand.
- English business cards may not be scanned correctly.
- Some cards may not be scanned.







Card Scan Results Window

⊠0ptions



Advanced



Scanning Text

Scan text (URLs, mail addresses, phone numbers or alphanumerics).

- Slide Portrait/Macro Selector to Macro (2) beforehand.
- Some text cannot be scanned.







Advanced

Scanning during Text Entry Using Linked Info Saving Scan
 Results Opening Saved Scan Results Saving Linked Info to Phone
 Book Saving to Notepad Pasting to Message Text Copying Text
 (P.9-36 - 9-37)



Handy Extras

S! Quick News

Receiving Content Updates (Japanese)

Transmission fees apply.



 ・ 登録はこちら ◆ ■ ◆ ・ ・ Handset connects to the Internet.
 Select item ⇒ ■ Follow onscreen instructions.
Opening Information
In S! Quick News List, (select item) → ■ • Title list appears. Select title → ■
S! Quick News List 10 10 10 10 10 10 10 10 10 10 10 10 10
• Press 🖾 to return to item list, or
press <u>y</u> to open next title.

Updating Items Manually [S! Quick News List] 5 Select item ⇒ ♥ \Rightarrow 5 𝔅𝔅𝑘 ⇒ 𝔅 -𝑘 or 𝔅𝑘 ⇒ 𝔅

Indicators

¢,	Unread Special news
¢,	Read Special news
2	Unread News Flash
N	Read News Flash
Ľ	Unread General news
	Read General news
X	Auto update disabled

Advanced

9-28

Handy Extras

Receiving S! Loop Item Updates
 Updating List Automatically
 Checking Update Schedule
 Changing Background Image
 Deleting S! Quick News Items (P.9-38)
S! Information Channel & Weather Indicator (Japanese)

- Transmission fees apply.
- Only available within Japan on compatible 3G handsets.

Service Registration & Content Subscription

 ● ➡ 號 Entertainment ➡
 ■ ➡ ┇ S! Information Channel/Weather ➡ ■

Slinto. Channel	15:05
What's New	
History	
Registration/Cancel	
Get Latest Contents	
S! Info. Ch. Notif. On	
Weather Icon	

S! Information Channel Menu



┆ Registration/Cancel Þ 🔳

• Handset connects to the Internet. Follow onscreen instructions.

New Received Information

Information window opens for new S! Information Channel info delivery.

While Information window appears, ‡ *S! Info. Channel* → ■

- S! Information Channel page opens. Follow onscreen instructions.
- S! Information Channel page handling is similar to that of Yahoo! Keitai.

💿 🕈 Page closes

Opening Unread Latest Issue [S! Information Channel Menu] What's New ■ Opening Back Issues [S! Information Channel Menu] History ■ ↓ Select date ■

Using Weather Indicator

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

Ø	Clear skies (day)	8	Snow
Ð	Clear skies (night)	P	Thunder showers
٢	Cloudy		Then
Ŧ	Rain	/	Partly/chance of

Example: ⁽³⁾/[#] → Partly cloudy with a chance of rain

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

Manual Update

[S! Information Channel Menu] Weather Icon → ■ → Manual Update → ■ → Yes → ■

Advanced

Saving Files to Data Folder Changing Display Size Changing Scroll Unit Copying Text Requesting Re-Delivery Checking Weather Forecast (P.9-39) Hiding Weather Indicator in Standby Canceling Weather Indicator automatic updates (P.13-16)



e-Books

Reading e-Books (Japanese)

Downloading e-Books

Visit SH-web for e-Book order information. etc.



- 🔋 書籍・コミック・写真集 ቅ 🔳
 - 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 ➡ ■ 15:05 ∰Media Plaver Music Appli Appli Videos Streaming S! Quick News Settings **S!** Information Chan. are included. BookSurfing e Book Viewer

Entertainment Menu



🕴 e-Book Viewer 🜩 🔳

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

Note

· Pages appear in portrait orientation if opened e-Book does not support landscape view.

BookSurfing®

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

In Entertainment menu, BookSurfina 🕈 🔳

 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 Kevs to open the files. Some files may need to be re-downloaded





Additional Functions

















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Handy Extras





9-36





Handy







S! Circle Talk	10-7
Using S! Circle Talk	10-7
Near Chat	10-10

10 Communication Services



S! Town & S! Loop

Using S! Town & S! Loop (Japanese)

S! Town

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

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

■ → 🔄 Communication → ■

- 💫 🔅 S! Town 🕈 🔳
 - S! Town (S! Application) starts.
 - Refer to the S! Town help menu for operational instructions.
 - 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 ♦ ■ ♦ 🔄 S! Town ♦ 🖾 ♦ 🔄 Select application ♦ ■

S! Loop

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



S! Loop ➡ ■

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



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; new status is sent to the members.

K^{*} (Long)
 If Connection status is *Online*, skip ahead to S.
 I Yos ► ■

Status Templates	Tilo 🖻	15:05
S!状況テンプレート	□ごきげん	
<no template=""></no>	の ハッピー	
<no template=""></no>	前ひまー	
<no template=""></no>	a あそぼ−	
	◎やばっ	
	⊖がっくり	
	⊜うえーん	
	⊗ぶんぶん	
⊠0ptions		







Update starts

Y?

Changing Connection Status [My Status Window] [] Online (or Offline) ♦ ■ ♦ 🔅 Select status ♦ ■ **Changing Status Icon/Label** [Status Templates List] [] Select template 🗭 🔳 🌩 📮 Select Status ▶ 🕎 ▶ 🕴 Status Icon or Status or enter text 🗭 🔳 🌩 🕎 **Changing Availability Settings at Once** [My Status Window] 1 Answer Answer Status 🌩 🔳 **Editing My Status Name** [My Status Window] 🖾 🌩 🕴 Edit Name ♦ ■ ♦ Edit ♦ ■



Communication Services



S! Friend's Status

Enter name 🜩 🔳

Status Setting 🏾 🎢 😰

🔋 *、未定*、 I

Status Icon

Status Label



Resetting Templates One Template In Status Templates List. 🔃 (select template)
▶
□ Preset ➡ ■ ➡ Preset All Templates In Status Templates List, 🔅 Reset All 🔶 🔳 🌩 🔅 Yes Status Templates List returns to the default setting.



Registering Members

Follow these steps to register a number saved in Phone Book for the first time. To add members, see P.10-6.



🕴 Yes 🗭 🔳 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, ┆ Add New Entry ▶ ■ ▶ Enter phone number **+ -Registering from Received Reguest** When a registration request arrives, a confirmation appears. 🕴 Yes 🔶 🔳 Acceptance notice is sent: the number is registered.

Opening Member Status



S! Friend's Status Member List



|--|

Rejecting TILCO 15:05 In ①. ♀ No ➡ ■ ➡ ♀ Yes ➡ ■ Ueda Mikio 090392XXXX1 🔅 Select phone number 🌩 🔳 Rejection notice is sent: the number BStandby Window 0. • Omit 😔 if only one number is saved. cannot be registered for 24 hours. ≜ On line ③ごきげん For ConfirmLater, Information window B Answer OK opens. Reply OK ₩ Join OK Ontions Change Member Status Details Window When Cancellation Notice Arrives Member is deleted from S! Friend's Status member list. Advanced Adding Members Deleting Members Moving Members Rejecting requests from unsaved numbers Rejecting all requests Renaming Groups Updating Manually Opening Notices (P.10-6) Rejecting incoming images (P.13-17)









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.

П	¥D
U	

 When registering a member for the first time, a confirmation appears. Choose **Yes** and press ■, then skip ahead to €.



New Entry	¶.∥°	<u>15:05</u>
Group		

		inter na
▶ ∎		
NewGroup 0 People	Til"	15:05億
Group Name: Friend		
No. 1:		
No. 2:		
No. 3:		
No. 4:		
	Assign	Save

- Iselect number, e.g.,
 No.1: ■
 Phone Book ■
 Phone Book
 - Select entry \Rightarrow

🕞 🔅 Select phone number 🕈 🔳
NewGroup 1 People ¶A [™] 15058 Group Name: Friend No.1: Ueda Mikio No.2:
No. 3: No. 4: Assign Save E2
 Omit (c) if only one number is saved. Repeat (2) - (c) to add members.
∑ Y → Saved
Saving as Individuals In ⓒ, ∯ Individual ➡ ■ ➡ ः - ⊙ Saving from S! Friend's Status Member
List In ⊖, ∯ <i>Member List</i> ➡ ■ ➡ ∯ Select Group ➡ ■ ➡ ∯ Select member ➡ ■ ➡ ∅
• Omit when <i>Individual</i> is selected in .



Bediting Member List (P.10-9)

Advanced

S! Circle Talk

Initiating S! Circle Talk

Follow these steps to send S! Circle Talk requests to members.

Set My Status to *Online* first (P.10-3).



Direct Entry

Enter phone number ♦ 📼 ♦ ■ ♦ Transmission starts

Initiating S! Circle Talk with Handset Closed

- 📼 🗭 🖪 Select member or Group 🌩
- 📼 🗭 📼 🌩 Transmission starts

Advanced



Communication Services



Speaking

- Press and hold 📼 when Press and Hold appears
- ♦ You have the floor



Speaking... appears when you have the floor.

Keep holding □ to speak
 Release □ + Floor is released

• Warning tone sounds before time limit.

Loudspeaker

During S! Circle Talk,

(canceled)

To reactivate, press I twice.

Exiting S! Circle Talk

Sor □ → Connection ends

• S! Circle Talk ends automatically when there is only one participant left, including yourself.

Rejoining S! Circle Talk



 An error message appears when S! Circle Talk has ended or maximum number of participants are already engaged.

Accepting S! Circle Talk Request

- While handset is ringing/

 - S! Circle Talk Operations: left

Editing Member List Replacing Individual Members [St Circle Talk Member List] \$ Select member * D * \$ # * * \$ Select nethod * # * * \$ Select entry * # Editing Groups [St Circle Talk Member List] \$ Select Group * D * \$ Edit/enter * # * Y Deleting Members or Groups [St Circle Talk Member List] \$ Select member or Group * D * \$ Deleting Group Members [St Circle Talk Member List] \$ Select member or Group * D * \$ Deleting Group Members [St Circle Talk Member List] \$ Select member or Group * D * \$ Deleting Group Members [St Circle Talk Member List] \$ Select member * D * \$ Deleting Group Members [St Circle Talk Member List] \$ Select member * D * \$ Deleting * # * \$ Select member * D * \$ Deleting * # * \$			S! Circle Talk
Replacing Individual Members [S! Circle Talk Member List] ♀ Select member ▶ ○ ▶ ♀ Editing Groups [S! Circle Talk Member List] ♀ Editing Groups [S! Circle Talk Member List] ♀ B ▶ ♀ Select Group ▶ ○ ▶ ♀ Edit/enter ▶ ■ ▶ ♀ Deleting Members or Groups [S! Circle Talk Member List] ♀ Select member or Group ▶ ○ ▶ G: Circle Talk Member List] ♀ Deleting Members or Groups [S! Circle Talk Member List] ♀ Select member or Group ▶ ○ ▶ ♀ ♀ ♀ ♀ Deleting Group Members [S! Circle Talk Member List] ♀ Select member ▶ ● ♀ Deleting Group Members [S! Circle Talk Member List] ♀ Beleting Group Members [S! Circle Talk Member List] ♀ Select member ▶ ● ♀ Beleting Hember ▶ ● ♀ Beleting Hember ▶ ● ♀	Editing Member List		
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	[S! Circle Talk Member List] ↑ Group ♥ ↑ ₽ Select member ♥ ↑ ₽ ₽ Select member ♥ ↑ ₽ ₽ ₽ Image: Select member ♥ ↑ ₽ ₽ ₽ ₽ Image: Select member ♥ ↑ ₽	lect ♪ ete	

_



Using Near Chat (Japanese)

- In the event that this handset may be used by a minor, access to this application may be password restricted by a supervising adult. In this case, Handset Code access must also be managed to prevent the execution of Memory All Clear (P.13-15) that may be used to reset the application password.
- Because this application employs Bluetooth® wireless technology transmission/connection fees do not apply.

Sending Near Chat Request

■ ⇒
 Communication ⇒
 ■ ⇒
 Near chat ⇒



- 🔰 🔅 Yes 🗭 🔳
 - Near Chat S! Application starts.
 - For more, see Near Chat S! Application instructions.

Receiving Near Chat Request

When a Near Chat request arrives, a tone sounds and Bluetooth[®] Notification appears.



After a period of inactivity, Information window opens, tone sounds and notification appears.

- 🚺 🔅 Yes 🕈 🔳
 - Near Chat S! Application starts.
 - For more, see Near Chat
 - S! Application instructions.

Rejecting Request

In 🚺, 🔅 No 🔶 🔳

Communication Services

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Hands	et Se	curity



Operations Security

Function 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
● ●	Settings ⇒ ■ ⇒ one Settings ⇒ ■ ⇒ cks ⇒ ■
Locks	T .//* 15:05
Change PIN2	OTT
Face Recogni	tion Off
Function Loo	k Off
IP Service S	Setting On
Application	Lock Off
History Lock	0ff
Show Secret	Data Off
	Locks Monu

LOCKS Menu



- Function Lock
- Enter Handset Code

Unlocking Handset

[Standby] Enter Handset Code 🜩 🔳 When Function 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.

> In Locks menu, 🔅 PIN Entry Switch On/Off



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.14-19) or access My SoftBank (Japanese page) via Yahoo! Keitai.

Accessing My SoftBank (Japanese Page)

➡ ➡ メニューリスト Y?

🔅 My SoftBank Þ 🔳 Follow onscreen instructions.

Advanced



Changing PIN1 Changing PIN2 Setting Secure Remote Lock

Activation Message to Appear (P.11-6)

Information Security

Application Lock

Restrict access to these functions:



Application Lo	ck Till	15:05團
Phone Book		Available to
□Calendar/Tas □Yahoo!Keita □Mail □Notepad	ks i	prohibit the use of each function.
	Check	OK 🔽



Temporary Access to Functions

• When accessing functions, enter Handset Code and press •.

History Lock

Restrict access to Call Log and sent/ received mail records.

In Locks menu, 🗄 History Lock ➡ ■

History Lock	Ţ.I		15:05@
□Call Log □Sent/Rcvd M	sg.	Avai proh of C Sent Mess	lable to ibit the use all Log and /Received age Log.
	Check		OK 😒

Temporary Access to Records

• When accessing records, enter Handset Code and press .

Show Secret Data

Activate Show Secret Data to access Secret entries.



■ Handset Code ■ ■ When Show Secret Data is Active

• Predictive is not available for text entry.



Face Recognition

Using Face Recognition

Capture portraits with mobile camera then match live image to saved ones to unlock handset or access functions/files. If Face Recognition fails, Function Lock activates.

Setup

Precautions

- Identification accuracy is not guaranteed. SoftBank cannot be held liable for misuse or any damages associated with the use of Face Recognition.
- Handset Code is required to cancel Face Recognition. Changing the code helps enhance security.
- When capturing/scanning face, remember these points:
 - Make sure your face is clearly visible.
 - Face should be lit evenly and brightly.

🔅 Phone Settings Þ 🔳 🗭 🕴 Locks 🗭 🔳 📮 Face Recognition 🜩 🔳 Switch On/Off Conductor Setting Off Security Level Normal Report Unregistered User Registration Face Recognition Menu İ User Registration 🕈 🔳 Enter Handset Code 🌩 🔳 lser Registration T.IP 15:05自 User 2 Unregistered User 3 Unregistered User 4 Unregistered User 5 Unregistered User List

Saving User Information

ĸ



Advanced

Changing Accuracy Level Editing/Deleting User Information Changing/Deleting Portraits (P.11-6)

Handset Security



Precautions for Portrait Capture

- · Look straight into lens and frame whole face with no expression.
- Do not wear a mask when capturing portraits, even for use with Low(Mask).



Scanning Face



Face the Display **➡ Recognition starts**

- If face matches a saved portrait, handset unlocks
- If Face Recognition fails, Function Lock activates. Press 🖾 to retry.

Unlocking Handset after Face Recognition Fails

When No Matching Portrait is Found



Enter Handset Code

When Matching Portrait is Found Saved question appears.



Enter answer

If You Cannot Remember the Answer In 1. ➡ Enter Handset Code ■ When No Question or Answer is Saved

In 1, Enter Handset Code 🜩 🕎



Additional Functions



Handset Security

11

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Infrared

Wirelessly transfer the following files between 922SH 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.

• Keep Infrared Ports aligned during transfer.

Transfer Options

One File Transfer	Transfer single files
All File Transfer	Transfer all files by function
IrSS Transfer	Exchange single image files with compatible devices at high speed

- Some transfer options may be unavailable depending on file type.
- Transfer Memory Card files one by one.

Authorization Code

• Four-digit code required for infrared transfers. All File Transfers possible when codes match. (Authorization Code is changeable for each transfer.)



Transferring Files via Infrared

Receiving Files

⊡ (Long)

- Infrared is activated.
- Handset receives files if sent within three minutes.
- Handset must be in Standby to accept connection requests.
- To cancel infrared, Long Press .

Connection request arrives



Request Window



Perform subsequent operations

• To cancel transfer, press Y.



■ ♦ 🔅 As New Items ♦ ■

IrSS Transfer

- ┆ Yes 🕈 🔳
- Files are saved to Data Folder (Pictures).





Infrared



All File Transfer 🔳 🜩 💀 Settings 🜩 🔳 🌩 İ Connectivity 🕈 🔳 븆 其 Infrared Switch On/Off Set Via Infrared On/Off. Send All Send All 🕈 🔳 ♀ Yes ▶ ■ ▶ Enter Handset Code 🌩 🔳 Send All out Ø Phone Book Appointments/Tasks Bookmarks Notepad Received Messages Sent Messages Drafts





Infrared



Overwriting Existing Files



• For Phone Book, My Details except handset phone number is overwritten as well.



Sending My Details

$\blacksquare \Rightarrow \square \Rightarrow \boxtimes \Rightarrow \bigcirc Send My$
Card ⇒ ■ ⇒ 🔅 Via Infrared ⇒ ■
♦ ♀ Yes ♦ ■ ♦ Transfer starts



Sending Non-Phone Book Files

In file list, $\stackrel{\bullet}{\leftarrow}$ (select file) \Rightarrow \blacksquare \Rightarrow \boxdot \Rightarrow $\stackrel{\bullet}{\circ}$ Send \Rightarrow \blacksquare \Rightarrow $\stackrel{\bullet}{\circ}$ Via Infrared \Rightarrow \blacksquare \Rightarrow $\stackrel{\bullet}{\circ}$ Yes \Rightarrow \blacksquare \Rightarrow Transfer starts Connectivity & File Backup 12

Bluetooth®

Bluetooth®

Wirelessly transfer files between 922SH and compatible devices (watches. handsfree devices. etc.).

Bluetooth[®] connection may not be possible with some Bluetooth[®] devices.

- Handset shall be connected to certified Bluetooth® devices that meet the specification standards developed by Bluetooth SIG.
- Data transfers may fail depending on characteristics or specifications of the certified Bluetooth® devices.
- Noise may interfere with wireless or handsfree conversations

Getting Started

Bluetooth[®] Precautions

- · Bring handsets to within ten meters. (Bluetooth® connection/transfer rate may vary depending on conditions.)
- TV audio is supported only on SCMS-T DRM scheme compliant Bluetooth® devices

Handsfree Device Precautions

- Place calls from handsfree devices while handset is in Standby.
- Handle call operations on the device in use.

Bluetooth[®] Watches

Compatible Bluetooth® watches support these functions:

Time Correction	Alarm Notice
News Notice	Mail Notice
Remote Shutter	Mode Settings
Quick Silent	Caller ID Notice
Hold Calls	Operator Notice

For details about functions/operations, see the Bluetooth® watch guide.



Authorization Code

 4 to 16-digit code required for Bluetooth[®] connections. Pairing possible when codes match.

Advanced



Connectivity & File Backup

Transferring Files via Bluetooth®

Activating/Canceling Bluetooth®



😐 (Long)

• Handset must be in Standby to accept connection requests.

Connecting to Bluetooth[®] Devices

Device Search & Pairing

Activate Bluetooth[®] on devices to be paired with.



Bluetooth 🎢	8	15:05創
Switch On/Off	Set Bluetooth	
Search for Devices	On/Off.	
Paired Devices		
Send All		
Setting Watch		
My Device Settings		
My Device Details		

Bluetooth Menu



Search for Devices 🕈 🔳

- Found devices are listed after search.
- Press Y' to cancel.

🔋 草 Select device 🗭 🔳

If handset is already connected to another device, choose *Yes* and press
.

- Enter the same Authorization Code for handset and the other device **•**
- On the other device, complete code entry within 30 seconds.
- For handsfree devices, enter specified Authorization Code.

🕨 🗭 Paring complete

 Authorization Codes are not necessary for paired devices.

In Bluetooth menu, ⊉ Paired Devices ➡ ■			
All Paired Devices Till All Paired Devices Till XXXXXX XXXXXX XXXXXX	<u>8</u>	15:05	
⊠Options	Sea	arch	

Connecting to Paired Devices

All Paired Devices List



💀 Select device 🗭 🔳

If handset is already connected to another device, choose **Yes** and press **I**.

 The device is connected and ☑ (checked) appears. Devices marked with ☑ reconnect to handset when placing or receiving calls.

Advanced

Renaming Paired Devices
 Deleting Paired Devices
 Disconnecting Devices (P.12-9)



Bluetooth®

Accepting Connection Requests

Follow these steps to accept connection requests from unpaired devices.

Connection request arrives





Enter the same Authorization Code as sender's ➡ ■

- Complete code entry within 30 seconds.
- For handsfree devices, enter specified Authorization Code.

Transferring Files

Follow the steps below to exchange files with paired devices.

- For transferable files, see P.12-2.
- When requested, enter Authorization Code.

Receiving



- 🔅 Yes 🕈 🔳
- When confirmation for save location appears, select a location and press .
- To cancel transfer, press Y?.

All File Transfer (Adding Files) In ②. Enter Handset Code ➡ ■ ➡

As New Items



I Yes or No ➡ ■

Advanced



Overwriting Existing Files Sending My Details Sending Non-Phone Book Files (P.12-5)

Connectivity & File Backup




Mass Storage

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. If handset is connected to a PC via USB Cable, disconnect it first.



available during

operation, OK?

No

Image: Provide the image: Pr

Connect handset to a PC via
USB Cable

Series Yes ⇒ ■ ⇒
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
Memory Card Transfer Software	Transfer files on Memory Cards formatted for other SoftBank handsets by SHARP to Memory Cards for handset
SoftBank Utility Software [*]	Transfer files between handset and PC
S! Music Connect*	Manage WMA files and transfer them to handset

*Access download page from Utility Software CD-ROM.

- 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.

Connectivity & File Backup

12

Backup & Restore

Back up information to Memory Card, and restore to handset as needed. The following folders/entries can be

transferred at once:

Phone Book	Drafts [*]
Calendar	Templates
Tasks	Contents Keys
Bookmarks	Data Folder
Notepad	S! Town
Received Msg.	Mail Groups
Sent Messages*	User Dictionary

*Selectable simultaneously via *Check Selection* in Options menu.

Precautions

- Not available if battery is low.
- Some items may not be transferable; some settings may be lost, or files may not transfer properly.

Transferring All Items

Use blank Memory Card for **Backup All** Items. Do not use the card to save other files after **Backup All Items**; backed up content may not be restored properly.

Transferring Selected Items

Received Msg.

- Transfer deletes Auto Sort Keys.
- Mail Notices are restored as messages, invalidating complete message retrieval.
- 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.)

Sent Messages

Transfer deletes Auto Sort Keys.

Drafts

If transferred from Drafts, only the first entered recipient remains or SMS addressed to multiple recipients may not be saved.

Bookmarks

- Yahoo! Keitai, PC Site Browser and Streaming Bookmarks are all backed up.
- 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.



Backup



Handset to Memory Card



In Backup menu, İ Restore Selected Items Enter Handset Code

5



Advanced



12 - 12

Connectivity & File Backup

Backup



Backing up All Items



Connectivity & File Backup 12



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.12-15).
- Use a PC to edit SAB online.
- For more about SAB, see the corresponding Website (P.14-19).
- Sync commands (Backup, Restore and Synchronize) all incur transmission fees.

SAB Sync Commands & Features

Backup/	Backup	Export Phone Book content to SAB ¹
Restore	Restore	Import SAB content to Phone Book ²
	Synchronize	Synchronize Phone Book and SAB ³
Synchronize	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
	Birthday Notification	SAB sends reminders via SMS to handset
Send	Email Address Notification ⁷	Send new handset mail address to specified addresses
Nouce	"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

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.



Advanced

Confirming User ID & Password (P.12-17)

Backup & Restore

Backup (Phone Book \rightarrow SAB)

Any existing SAB content is deleted.





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.



Canceling Synchronization $\boxed{Y_7} \Rightarrow \boxed{1}$ Yes \Rightarrow

Connectivity & File Backup 12









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Phone Settings

I Phone Settings Mode Start Here → ■ → 🔄 Settings → ■ → 🕴 Phone Settings → ■ → 🕴 Mode Settings → ■ Select mode 🗭 🔳 Selecting a handset mode Customizing handset modes Not available for Normal mode. Date & Time Start Here → ■ → 🔄 Settings → ■ → 🖗 Phone Settings → ■ → 🖗 Date & Time → ■ **Set Date/Time** \Rightarrow **Enter the year** \Rightarrow Enter the month \Rightarrow Enter the day Setting the date and time Enter the time Correcting Clock manually Daylight Saving → ■ → On → ■ Activating Daylight Saving Changing Time Zone Set Time Zone ♦ ■ ♦ ⊷ Select area ♦ ■ Changing time format to 12 hour Changing date format Date Format 🔅 Calendar Format 🕈 🔳 🕈 🤅 Monday-Sunday 🕈 🔳 Starting the Calendar week on Monday



🗴 Display & Key Settings 🚺		
Language Start Her	🗈 🔿 🖬 🔶 Settings 🕈 🗉 🌩 🏮 Phone Settings 🕈 🗉	
Switching interface between Japanese and English	한 Language or 言語選択 ➡ ■ ➡ 한 English or 日本語 ➡ ■	
Display Image Start Her	🗈 🔶 🔄 Settings 🕈 🔳 🕈 🍳 Phone Settings 🕈 🔳 🔶 Display 🕈 🔳	
Showing preloaded images for incoming calls, etc.	System Graphics → Select item → Preset Animation (or Pattern 1 to Pattern 3) →	
Showing Data Folder images for incoming calls, etc.	 System Graphics → ■ → ○ Select item → ■ → ○ Select folder → ■ → Select image → ■ → ○ Specify display area → ■ Some images may be usable without specifying display area. 	
Showing Customized Screen for incoming calls, etc.	 System Graphics → ■ → Select item → ■ → Customized Screen ■ Not available for Power On or Power Off. 	
Display Illumination Start Here → ■ → ♦ Settings → ■ → ♦ Display → ■		
Changing Display/Keypad Backlight illumination time	🕴 Backlight 🕈 🔳 🔶 🏹 Time Out 🕈 🔳 🌩 🏟 Select time 🌩 🔳	
Changing display transition effects	Display Effects ➡ ■ ➡	
Changing Display Brightness	😳 Backlight 🕈 🔳 🌩 🏮 Brightness 🌩 🔳 🌩 🏮 Adjust level 🗭 🔳	
Canceling/activating Light Sensor	🚦 Backlight ♦ ■ ♦ 🚦 Brightness ♦ ■ ♦ 🖾 (□/☑) ♦ ■	
Changing inactivity time after which Display turns off	😳 Display Saving 🕈 🔳 🕈 😳 Select period 🕈 🔳	



Display	& Key
---------	-------

Y Display & Kay Sattings 2		
	1	
External Display Start Her	🕞 🗉 🕈 🄄 Settings 🗭 🔳 🗭 🔅 Phone Settings 🌩 🔳 🌩 🔅 Display 🜩 🔳	
	· · · · · · · · · · · · · · · · · · ·	
Changing inactivity time after which External Display turns off	External Display	
Hiding new received messages	🔅 External Display 🕈 🔳 🗭 🌻 Messages 🕈 🔳 🌩 🄅 Not Display 🕈 🔳	
Hiding caller's number/name	📮 External Display 🕈 🔳 🌩 🏮 Caller Display 🕈 🔳 🌩 🌻 Off 🕈 🔳	
Changing number entry view	🕴 External Display 🕈 🔳 🌢 🌻 Dial Number 🕈 🗉 🌩 🏥 Grid 🕈 🗉	
Additional Display Settings Start Here ■ ♦ Phone Settings ■ ♦ Display ■		
Changing Clock/Calendar	🚦 Standby Display 🕈 🔳 🔶 🤅 Clock/Calendar 🕈 🔳 🌩 🍻 Select type 🗭 🔳	
Hiding indicators in Standby	 § Standby Display ⇒ ■ ⇒ ∮ Show Indicators ⇒ ■ ⇒ ∮ Status Area ⇒ ■ ∮ Off ⇒ ■ 	
Showing Softkeys in Standby	 § Standby Display ⇒ ■ ⇒ § Show Indicators ⇒ ■ ⇒ § Softkey Area ⇒ ■ ⇒ § On ⇒ ■ 	
Handset Keys Start Her	🗈 🕨 🄄 Settings 🕈 🔳 🌩 📮 Phone Settings 🕈 🔳	
Disabling Keypad light illumination	🔅 Set Key Light 🕈 🔳 🌢 🧯 Off 🕈 🔳	



Ringtones & Sounds

Handset Response	art Here 🗲 🗉 🔶 Settings 🗢 🗉 🌩 🏮 Phone Settings 🜩 🗉 🜩 葦 Sounds & Alerts 🜩 🗉	
Changing ringtone volume	↓ Volume → ■ → ↓ Select item → ■ → ↓ Adjust level → ■	
Changing Event Light illumination option	Event Light ■ ♦ Select item ■ ♦ Switch On/Off ■ ♦ On, Link to Sound or Off ■	
Changing Event Light color	Event Light ■	
Answering calls with other keys	 Any Key Answer → ■ → Answer calls with any key except , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , , <l< td=""></l<>	
System Sound Start Here I I I Sounds & Alerts I I Sounds & Alerts I I I I I I I I I I I I I I I I I I I		
Changing Keypad Tones		
Disabling Keypad Tones		
Changing S! Circle Talk tone Changing other System Sounds	 System Sounds ♥ ■ ♥ ♥ St Circle Talk ♥ ■ ♥ ♥ Select tone ♥ ■ System Sounds ♥ ■ ♥ ♥ Select item ♥ ■ ♥ ♥ Tone ♥ ■ ♥ ♥ Select folder ♥ ■ ♥ ♥ Select tone/file ♥ ■ For files with limited usage period, choose Yes and press ■. 	
Additional Sound Setting Start Here The Settings The Sett		



Text Entry & Phone Book

■ X Text Entry & Phone Book Settings

Text Entry Start Her	e≯[Text Entry Window] 🖾 ♦ 🏚 Input/Conversion ♦ 🔳	
Disabling suggestions based on entered characters	Predictive ➡ ■ ➡	
Disabling suggestions based on entered words	📮 Previous Usage 🕈 🔳 🌩 🏮 Off 🕈 🔳	
Hiding emoticons in suggestion list	🔅 EmoticonWordLink 🕈 🔳 🕈 🌻 Off 🌩 🔳	
Lowering type priorities in suggestion list	🔅 Set Low Priority 🕈 🔳 🕈 🔅 Select type Þ 🔳 (🗹 appears) 🌩 😰	
Using Keypad to enter words/phrases from suggestion list	📮 Select Candidate Þ 🔳 🌩 🏮 Enable 1-9, 0, 🕺, # 🕈 🔳	
Phone Book Start Here >■ > Phone > > Phone > > Phone > >		
Switching reference Phone Book	🔅 Select Phone Book 🕈 🔳 🕈 🌻 USIM Memory or Both 🕈 🔳	
Changing default storage media for new entries	🔅 Save New Entry 🕈 🔳 븆 🌻 USIM Memory or Ask Each Time 븆 🔳	
Hiding confirmation after calls with unsaved numbers	 New Number Prompt → ■ → Incoming Call or Outgoing Call → ■ → Off → ■ 	
Prioritizing mail address display in entry search window	🔅 Set Preferred 🕈 🔳 🔶 📴 Email Address 🕈 🔳	



X Advanced Call Settings		
Voice Call & Video Call Start Here	∋>■ 🔶 Settings Þ 🔳 🜩 🖸 Call/Video Call ቅ 🔳	
Setting handset to beep once each minute during Voice Calls	🚦 Minute Minder ቅ 🔳 ቅ 📮 On 븆 🔳	
Showing Call Cost after each call	📮 Disp. Time/Call 🕈 🔳 🜩 🤅 Display Call Cost 🕈 🔳 🔶 🤅 On 🕈 🗉	
Hiding Call Time during calls	📮 Disp. Time/Call 🕈 🔳 🔶 🤅 Call Time Counter 🕈 🔳 🔶 🤅 Off 🕈 🔳	
Activating auto Voice Call answer when handset is closed	🕴 Handset Close 🔿 🔳 🌢 🍦 Answer 🗢 🔳	
Video Call Start Here > I > Settings > I > Call/Video Call > I > Video Call > I Changing guidity of Incoming Images Incoming Ricture > II > Select guidity > II		
Changing quality of Autoping Images	C Incoming Picture → = → C Select quality → =	
Canceling Loudspeaker for Video Calls	Cutgoing include	
Packet Transmission Start Here → ■ → ☆ Settings → ■ → ☆ Call/Video Call → ■ → ☆ Call Time & Cost → ■		
Checking the most recent packet transmission volume	🔅 Data Counter 🕈 🔳 🔶 🤅 Last Data 🕈 🔳	
Checking all packet transmission volume	🔅 Data Counter 🕈 🔳 🌩 🔅 All Data 🕈 🔳	



Changing message window scroll unit Image: Scroll Unit	General Settings	ere → 🗠 → 🔄 Settings → 🔲 → 🖳 General Settings → 🔳
Changing message list view Image: Address View Image: Addres	hanging message window scroll unit	
Showing complete sent/received message addresses \$ Address View • \$ Address View • \$ Address View • \$ Address View • Address View A Address View A A Address View A A A	hanging message list view	Image: Interpretation in the image: Imag
Changing view for Received Msg. folder \$ <pre> Received Msg. View + • + • • • • • • • • • • • • • • • •</pre>	howing complete sent/received message addresses	Image: Address View Image: Image: Address View Image: Address View Image: Image: Address View
Changing view for Sent Messages folder ¹ / ₂ Sent Msg. View ¹ / ₂ Select option Canceling automatic deletion of oldest received messages ¹ / ₂ Auto Delete ¹ / ₂ Sent Messages ¹ / ₂ Off Canceling automatic deletion of oldest sent messages ¹ / ₂ Auto Delete ¹ / ₂ Sent Messages ¹ / ₂ Off Canceling automatic deletion of oldest sent messages ¹ / ₂ Auto Delete ¹ / ₂ Sent Messages ¹ / ₂ Off For Received Msg. View and Sent Msg.View, Folder View by Account is selectable when a PC Mail Account exists. Sending/Composing ¹ / ₂ Settings ¹ / ₂ General Settings ¹ / ₂ Send/Comport Requesting Delivery Report for all messages ¹ / ₂ Delivery Report ¹ / ₂ On ¹ / ₂ Sending Settings ¹ / ₂ Sending Settings Disabling automatic resend of unsent messages ¹ / ₂ Auto Resend ¹ / ₂ Off ¹ / ₂ Sending Status ¹ / ₂ Off(Background) Hiding progress bar while sending messages ¹ / ₂ Sending Status ¹ / ₂ General Settings ¹ / ₂ Receiverelines <td>hanging view for Received Msg. folder</td> <td>Provide the second se</td>	hanging view for Received Msg. folder	Provide the second se
Canceling automatic deletion of oldest received messages ¹ / ₂ Auto Delete ¹ / ₂ Received Msg. ¹ / ₂ Off ¹ / ₂ Off Canceling automatic deletion of oldest sent messages ¹ / ₂ Auto Delete ¹ / ₂ Sent Messages ¹ / ₂ Off For Received Msg. View and Sent Msg.View, Folder View by Account is selectable when a PC Mail Account exists. Sending/Composing Start Here ¹ / ₂ Settings Requesting Delivery Report for all messages ¹ / ₂ Delivery Report Send/Compo Send/Compo Send/Compo Send/Compo Send/Compo<	hanging view for Sent Messages folder	♀ Select option ♀
Canceling automatic deletion of oldest sent messages ¹ / ₂ Auto Delete ¹ / ₂ Sent Messages ¹ / ₂ Off For Received Msg. View and Sent Msg.View, Folder View by Account is selectable when a PC Mail Account exists. Sending/Composing Start Here ¹ / ₂ Settings ¹ / ₂ General Settings ¹ / ₂ Send/Comport Requesting Delivery Report for all messages ¹ / ₂ Delivery Report ¹ / ₂ On ¹ / ₂ Sending Status ¹ / ₂ On ¹ / ₂ Send/Comport Disabling automatic resend of unsent messages ¹ / ₂ Auto Resend ¹ / ₂ Off ¹ / ₂ Here ¹ / ₂ Sending Status ¹ / ₂ Off ¹ / ₂ Receiver Receiving ¹ / ₂ Start Here ¹ / ₂ Settings ¹ / ₂ General Settings ¹ / ₂ Receiver	anceling automatic deletion of oldest received message	xs
For Received Msg. View and Sent Msg.View, Folder View by Account is selectable when a PC Mail Account exists. Sending/Composing Start Here Start Here Disabling Delivery Report for all messages Disabling automatic resend of unsent messages Auto Resend Sending Status Start Here	anceling automatic deletion of oldest sent messages	. I Auto Delete ♦ ■ ♦ I Sent Messages ♦ ■ ♦ I Off ♦ ■
Sending/Composing Start Here Settings <td>For Received Msg. View and Sent Msg.View, Folde</td> <td>er View by Account is selectable when a PC Mail Account exists.</td>	For Received Msg. View and Sent Msg.View, Folde	er View by Account is selectable when a PC Mail Account exists.
Requesting Delivery Report for all messages Delivery Report Delivery Report Delivery Report Delivery Report Delivery Report Delivery Report Delivery Report Delivery Report Delivery Report Delivery Report Delivery Report 	Sending/Composing	ere 🔶 🖾 🔶 Settings 🗢 🔳 🌩 🏮 General Settings 🌩 🔳 🌩 🏺 Send/Compose 🜩 [
Disabling automatic resend of unsent messages	lequesting Delivery Report for all messages	‡ Delivery Report ♦ ■ ♦ ‡ On ♦ ■
Hiding progress bar while sending messages	isabling automatic resend of unsent messages	🔅 Auto Resend 🕈 🔳 🌩 🔅 Off 🕈 🔳
Receiving Start Here Image: Ima	liding progress bar while sending messages	🛊 Sending Status 🕈 🔳 🕈 🌻 Off(Background) 🕈 🔳
	Receiving Start H	ere≯ 🖻 🔶 Settings 🕈 🔳 🕈 🔅 General Settings 🕈 🔳 🕈 🔅 Receive 🕈 🔳
Disabling Animation View ► ■ ► 🖗 Off ► ■	visabling Animation View	Animation View ⇒ ■ ⇒ ♀ Off ⇒ ■
Muting ringer, etc. for messages sorted into Secret folders 🕴 Message Notice 🕈 🔳 🔶 Secret Folder 🔶 🔳 🔶 No Respons		👝 🛅 Massaga Nation 🖈 🗉 🖈 🗍 Saarat Faldar 🖈 🗉 🖈 🖄 Na Paspansa 🖈 🛽



Messaging

X Advanced Messaging Settings 🛛 -

Feeling Mail Start Her	e≯ 🖾 🔶 Settings 🗢 🔳 🔶 🖗 General Settings 🗢 🔳 ቅ 🖗 Receive ቅ 🔳
Hiding subject, sender, etc. above Information window	🔅 Link to Feeling 🕈 🔳 🔶 🤅 Idle Screen Info. 🕈 🔳 🔶 🤅 Off 🕈 🔳
Disabling Small Light illumination	
Changing Small Light color	 ∴ Light to Feeling ⇒ ■ ⇒ ↓ Light to lor ⇒ ■ ⇒ ↓ Select item ⇒ ■ ⇒ ↓ Select color ⇒ ■
Changing handset vibration pattern	Link to Feeling <
Disabling tone/video for incoming Feeling Mail	Link to Feeling ■ ■ ♀ ☐ Ringtone ■ ♀ ⊆ Switch On/Off ■ ♀ ♀ □
Changing tone/video for incoming Feeling Mail	
Changing tone/video duration for incoming Feeling Mail	Link to Feeling ■
3D Pictogram Start Here → 🖾 → 🖗 Settings → 🔳 → 🖗 General Settings → 🔳 → 🖗 Receive → 🔳	

Enabling 3D Pictogram for read/unread messages	🔅 3D Pictogram 🕈 🔳 🔶 🄅 Display Effect 🕈 🔳 🔶 🏺 Always 🕈 🔳
Disabling 3D Pictogram for all received messages	🔅 3D Pictogram 🕈 🔳 🔶 🤅 Display Effect 🕈 🔳 🔶 🤅 Disable 🕈 🔳
Changing background color	🔅 3D Pictogram ♦ ■ ♦ 🔅 Background Color ♦ ■ ♦ 🔅 Select color ♦ ■
Changing animation speed	🔅 3D Pictogram 🕈 🔳 🔶 🄅 Display Speed 🕈 🔳 🌩 🌻 Select speed 🕈 🔳



Disabling automatic S! Mail retrieval in Japan	Image: Image
Enabling automatic S! Mail retrieval abroad	 When set to Auto (All), complete S! Mail messages including attachments retrieved; may incur high charges. Use Manual whenever possible.
Disabling image auto-resize	Picture Appearance ⇒ ■ ⇒ I Normal ⇒ ■
Disabling image auto-open	Auto Play File ■
Enabling sound auto-play	Auto Play File ■
Settings in Picture Appearance and Auto Pla	ay File apply to PC Mail as well.
PC Mail	Start Here → 🖾 ♦ 🛃 Settings ቀ 🔳 ቀ 🔅 PC Mail Settings ቀ 🗉
Retrieving complete PC Mail messages	PC Mail DL
Retrieving new messages automatically	
Changing interval between automatic message i	etrieval 🔅 Check New Mail ♦ 🔳 ♦ 🏚 Interval ♦ 🔳 ♦ 🏚 Select interval ♦ 🔳
Disabling automatic word wrap	Word wrap ⇒ ■ ⇒ ⊕ Off ⇒ ■
 Setting Check New Mail to <i>On</i> may incur hig Remember this, especially when using hand Other functions may slow while handset is c SMS 	In charges; checking for new messages may incur transmission fees even when none exist outside Japan. hecking for new messages. Start Here Image: Arrow of the second
	A Frank Time -

X Advanced Internet Settings-

<u> </u>	
Yahoo! Keitai Start Here	🗈 🕈 🔄 Yahoo! Keitai 🔷 🔳 🌩 📮 Browser Settings 🗢 🔳
Changing character size	Font Size I I I I I I I
Changing scroll unit	Scroll Unit ■ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦
Activating pointer navigation	
Changing pointer speed	Cursor Settings ● ● ●
Disabling automatic image download	🔅 Downloads Þ 🗉 🕈 🤅 Images 🕈 🗉 🕈 🤅 Do not Show 🕈 🔳
Disabling automatic sound playback	🔅 Downloads Þ 🗉 🕈 🤅 Sounds 🕈 🔳 🔶 🤅 Do not Play 🕈 🗉
Clearing cache (temporarily saved information)	🔅 Memory Operation 🕈 🔳 🔶 🤅 Delete Cache 🕈 🔳 🌩 🤅 Yes 🕈 🔳
Clearing cookies	🔅 Memory Operation 🔳 🗭 🤅 Delete Cookies 🕈 🔳 🔶 🔅 Yes 🗭 🔳
Clearing authentication information	🔅 Memory Operation 🕈 🔳 🔶 📴 Delete Auth Info 🕈 🔳 🌩 🔅 Yes 🗭 🔳
Using Memory Card as primary download storage	 Download to ▶ ■ ▶ Prefer Card ▶ ■ Some files may be saved to handset regardless of this setting.
Resetting browser settings and stored information (Bookmarks, Saved Pages, etc.)	↑ Initialized Browser → ■ → Enter Handset Code → ■ → ↑ Yes → ■
Restoring default handset settings	🔅 Reset Settings 🕈 🔳 🕈 Enter Handset Code 🕈 🔳 🌩 🄅 Yes 🕈 🔳
PC Site Browser ■ ♦ ♠ Yahoo! Keitai ● ■ ♦ ♠ PC Site Browser ● ■ ♦ ♠ PC Site Browser Settings ● ■	
Hiding navigation map for continuous scroll	🕴 Scroll Settings 🕈 🔳 🔶 🌵 Page Navigation 🕈 🔳 🌩 🌻 Off 🕈 🔳
Changing scroll unit (PC Site Browser)	🔅 Scroll Settings 🕈 🔳 🕈 🔅 Scroll Unit 🕈 🔳 🌩 🄅 Select unit Þ 🗉
Hiding PC Site Browser activation/change confirmation	 Arning Message ■ ↓ PC Site Browser or Yahoo! Keitai Off ↓ ∎
Deleting all RSS feeds	Aemory Operation → ■ → Delete RSS Feed List → ■ → Enter Handset Code → ■ → Yes → ■

• Yahoo! Keitai settings above are also available in PC Site Browser Settings.



Digital TV

Sancening/activating Light Sensor	🔅 Brightness Sensor 🕈 🔳 🕈 🖻 On or Off 🕈 🔳
Adjusting Brightness automatically for current image	Control by Scene ■ ● On ■ ■
Adjusting Display Brightness	Brightness
Adjusting Display Contrast	Contrast Adjust level
Adjusting black level	🔅 Blackness 🕈 🔳 🕈 🖻 Adjust level 🕈 🔳
Adjusting color density	🔅 Color 🕈 🔳 🌩 🖻 Adjust level 🕈 🔳
Adjusting color tone	Int ➡ ■ ➡ ➡ Adjust level ➡ ■
Adjusting Sharpness	🔅 Sharpness 🕈 🔳 🕈 🖻 Adjust level 🕈 🔳
Restoring default Image settings	
Selecting sound option	Select option ● ■
Selecting sound option	Select option 🗭 🔳
Tone setting applies to the current AV mode.	
Data Broadcast Start H	tere → ■ → ∲ TV → ■ → ∲ Settings → ■
Recording content without text data	🔅 Broadcast Data 🕈 🔳 🌩 🔅 Set Recording 🕈 🔳 🌩 🄅 Image Only 🕈 🔳
Subtitle	Here ➔ ■ ✦ 뒃 TV ✦ ■ ✦ 뒃 Digital TV ✦ ■ ✦ 🖾 ✦ 뒃 Subtitle/Sound ✦ 🛙
	📩 Diamlay Cycletitla 🖈 🔳 🖈 📩 Coloct aution 🖈 🔳

13-12

Digital	т٧
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Handset Response Start Here > II + Original TV = II + Original Settings > II Showing calls or St Circle Talk requests while watching TV Calls & Alarms > III + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original Set Call Time Shift > IIIII + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original Set Call Time Shift > III + Original TV + IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	I Advanced TV Settings 2	
Showing calls or SI Circle Talk requests while watching TV ¹ Calls & Alarms * • * ¹ Select item * • * ¹ Notice a Call * • Disabling Time Shift recording automatic activation ¹ Set Call Time Shift * • * ¹ Off * • TV Timer Start Here * • * TV * • * ¹ Select time * • Changing TV Alarm Time ¹ Alarm Time * • * ¹ Select time * • Reception Area & Channel Start Here * • * ¹ TV * • * ¹ Select time * • Renaming Areas Start Here * • * ¹ TV * • * ¹ Select Area * © * ¹ Change Area Name * Updating all channels in the Area ¹ Change Area * • * ¹ Select Area * © * ¹ Channel Update * • • Reassigning channels to other keys ¹ Channel Key Setting * • * ¹ Select channel * © ¹ Channel Key Setting * • Deleting channels ¹ Chanse Key * • Deleting to audio from Speakers ¹ Sound Output * • * ¹ Select channel * © * ¹ Delete * • * ¹ Yee * • Additional TV Settings ¹ Sound Output * • * ¹ Sound Output * • * ¹ Select Device * • •	Handset Response Start Here	► ►
Disabling Time Shift recording automatic activation	Showing calls or S! Circle Talk requests while watching TV	Calls & Alarms Select item Select item Select
TV Timer Start Here > III + Area TV > III + Area TV > IIII + Area Renaming Areas Alarm Time > III + Area Alarm Time > IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Disabling Time Shift recording automatic activation	🔅 Set Call Time Shift ♦ ■ ♦ 🔅 Off ♦ ■
Changing TV Alarm Time Image: Alarm Time Image:	TV Timer Start Here	► ♦ ♀ TV ▶ ■ ♦ ♀ Settings ▶ ■ ♦ ♀ TV Alarm ▶ ■
Reception Area & Channel Start Here > III + IIII + IIIIIIIIIIIIIIIIIIIIIII	Changing TV Alarm Time	↓ Alarm Time → ■ → ↓ Select time → ■
Renaming Areas	Reception Area & Channel Start Here	► ► ↓ TV ► ■ ► ↓ Digital TV ► ■ ► ☑ ► ↓ Set Channels ► ■
Updating all channels in the Area Image Area	Renaming Areas	 Change Area ◆ ■ ◆ Select Area ◆ Change Area Name ◆ Enter name ◆
Assigning key function to Channel Key Setting * * Select function * Reassigning channels to other keys CH Switch * Select channel * Move * Select transmit for the select tra	Updating all channels in the Area	 Area ◆ ■ ◆ Select Area ◆ ◆ Area ◆ ○ ◆ Channel Update ◆ ● Yes ◆
Reassigning channels to other keys Image: CH Switch + Image: Select channel + Image: Key	Assigning key function to 📼	Channel Key Setting
Deleting channels	Reassigning channels to other keys	 CH Switch ⇒ ■ ⇒ [↑]/₂ Select channel ⇒ □ ⇒ [↑]/₂ Move ⇒ ■ ⇒ [↑]/₂ Select target key ⇒ ■
Additional TV Settings Start Here → ■ → ⊕ TV → ■ → ⊕ Settings → ■ Listening to audio from Speakers ⊕ Sound Output → ■ → ⊕ Loudspeaker → ■ Switching audio output to wireless device ⊕ ֎ Sound Output → ■ → ⊕ Bluetooth Device → ■	Deleting channels	 ♦ CH Switch ● ■ ● ♦ Select channel ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● <li< td=""></li<>
Listening to audio from Speakers Sound Output + • + Dudspeaker + •	Additional TV Settings Start Here TV + • Settings + •	
Switching audio output to wireless device	Listening to audio from Speakers	🔅 Sound Output 🕈 🔳 🌩 🤅 Loudspeaker 🕈 🔳
	Switching audio output to wireless device	🔅 🛿 Sound Output 🕈 🔳 🌩 🔅 Bluetooth Device Þ 🔳
Recording programs to handset Save Recording to $\Rightarrow \blacksquare \Rightarrow \clubsuit Phone Memory \Rightarrow \blacksquare$	Recording programs to handset	🔅 Save Recording to 🕈 🔳 🌩 🔅 Phone Memory 🕈 🔳
Setting TV to end automatically after a period of time Auto Exit > • • • • • • • • • • • • • • • • • •	Setting TV to end automatically after a period of time	🔅 Auto Exit 🕈 🔳 🕈 🄄 Auto Exit Time 🕈 🔳 🌩 🤅 Select time Þ 🔳
Disabling auto power off when handset is closed	Disabling auto power off when handset is closed	🔅 Auto Exit Þ 🔳 🔶 🔅 Close Action Þ 🔳 🌩 🌻 Watch TV Þ 🗉



Changing save location ctivating automatic saving electing image quality Photo Camera Start He	 Ask Each Time is available for video recording when Record Time/Size is set t For Message. ▷ ♦ ♀ Settings ♦ ■ ♦ ♀ Auto Save ♥ ■ ♦ ♀ On ♥ ■ ▷ ♦ ♀ Picture Quality or Video Quality ♥ ■ ♦ ♀ Select quality ♥ ■ ere ♥ ■ ♦ ♀ Camera ♥ ■
ctivating automatic saving electing image quality Photo Camera	Image: Settings → Image: Auto Save → Image: On
electing image quality Photo Camera Start He	 Image: Picture Quality or Video Quality ⇒ ■ ⇒ Image: Select quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality or Video Quality ⇒ ■ Image: Picture Quality or Video Quality or Video Quality or Video Quality or Video Quality o
Photo Camera Start He	ere≯∎ ♦ 🔄 Camera ♦ ■
hanging shutter click sound	 ➡ Settings ➡ ■ ➡ Shutter Sound ➡ ■ ➡ Select pattern ➡ Shutter click sounds for Continuous Shoot, Panorama Picture and Scanner are unique and fixed.
isabling remote shutter control via Bluetooth® watches	 ▷ ⇒ ▷ Settings ⇒ ● Available when a Bluetooth[®] watch is registered.
Video Camera Start He	ere≯∎ ♦ 🔄 Camera ♦ ■ ♦ 🔽
lecording video without sound	Image: Second secon
nlarging Viewfinder size	🖾 🕈 🔄 Display Size 🕈 🔳 🌩 🔄 Enlarge Þ 🔳

13-14

Y Advanced Media Player & SI Application Settings	
	k o. Application octango
Media Playback Start Her	🗈 🕈 🔄 Entertainment 🕈 🗉 🕈 🏮 Media Player 🕈 🗉
Switching audio output to wireless device	😲 Settings 🕈 🔳 🕈 🔅 🛿 Sound Output 🌩 🔳 🌩 🔅 Bluetooth Device 🕈 🔳
Operational Settings Start Her	e≯■ ♦ 🔄 Entertainment ♦ ■ ♦ 🔅 S! Appli ♦ ■ ♦ 🔅 Settings ♦ ■
Adjusting S! Application sound volume	🔅 Application Volume 🕈 🗉 🌩 🤅 Adjust level 🕈 🗉
Canceling surround effect	🔅 Surround 🕈 🔳 🌩 🤅 Off 🕈 🔳
Showing incoming transmission notice	Calls & Alarms ⇒ ■ ⇒ Select item ⇒ ■ ⇒ Show Call Notice ⇒ ■
Pausing SI Application for incoming mail	Calls & Alarms → ■ → Incoming Message → ■ → Message Priority → ■
Setting handset to show notice at Alarm Time	🔅 Calls & Alarms 🕈 🗉 🕈 🔅 Alarm Þ 🔳 🌩 🔅 Alarm Notice 🕈 🗉
Showing incoming S! Appli Request notice	🔅 Calls & Alarms 🕈 🗉 🕈 🔅 Start Demand 🕈 🔳 🌩 🔅 Start Notice 🕈 🔳
Changing Screensaver Activation Time	🔅 Screensaver 🕈 🔳 🕈 🔅 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 Image: Star	
Restoring default S! Application settings	🔅 Set to Default 🕈 🔳 🕈 Enter Handset Code Þ 🔳 🌩 🄅 Yes Þ 🔳
Restoring default S! Appli Library	 Memory All Clear ◆ ■ ◆ Enter Handset Code ◆ ■ ◆ Yes ◆ ■ Near Chat access restriction will be canceled.

• Memory All Clear deletes all downloaded S! Applications.



Handy Extras

Alarm Start Her	e→■ ♦ ∯ Tools ♦ ■ ♦ ∯ PIM Tools ♦ ■ ♦ ∯ Alarms ♦ ■	
Sounding Alarm Time tone even in Manner mode	🔅 Settings ♦ ■ ♦ 🔅 For Manner Mode ♦ ■ ♦ 🤅 Ring ♦ ■ ♦ Yes ♦ ■	
Activating Alarm based on World Clock time	🛊 Settings ♦ ■ ♦ ‡ Link to World Clk ♦ ■ ♦ ‡ On ♦ ■	
Wakeup TV Start Her	e≯■ ♦ 🔄 Tools ♦ ■ ♦ 🔅 PIM Tools ♦ ■ ♦ 🔅 Wakeup TV ♦ ■	
Sounding Alarm Time tone even in Manner mode	🚦 For Manner Mode 🔶 🔳 🌩 🏮 Ring 🌩 🔳 🌩 🏮 Yes 🜩 🔳	
Hour Minder Start Her	e≯■ ♦ 🄄 Tools ♦ ■ ♦ 🔅 Timer/Clock Tools ♦ ■ ♦ 🄅 Hour Minder ♦ ■	
Sounding Hour Minder Time tone even in Manner mode	 Advanced ⇒ ■ ⇒ For Manner Mode: ⇒ ■ ⇒ Ring ⇒ ■ ⇒ Yes 	
Activating Hour Minder based on World Clock time	한 Advanced ᆃ ■ ᆃ 한 Link to World Clk: ᆃ ■ ᆃ 한 On ᆃ ■	
S! Information Channel		
Hiding Weather Indicator in Standby	 ♦ Weather Icon ♦ ■ ♦ ♦ Settings ♦ ■ ♦ ♦ Standby Setting ♥ ■ ♦ ♦ Øff ♥ ■ 	
Canceling Weather Indicator automatic updates	 ♦ Weather Icon ♦ ■ ♦ ♀ Settings ♦ ■ ♦ ♀ Icon Update ♦ ■ ♦ ♀ Off ● ■ 	



Communication Services

I Advanced Communication Service Settings			
S! Friend's Status & S! Circle Talk Stat	rt Here → ■ → 🔄 Settings → ■ → 🍹 Phone Settings → ■ → 📮 Locks → ■		
Disabling S! Friend's Status & S! Circle Talk	IP Service Setting <		
S! Friend's Status Status	rt Here 🗲 🗈 🕈 🧟 Communication 🕈 🔳 🌢 👰 S! Friend's Status Þ 🗉		
Rejecting requests from unsaved numbers	 Settings > Request Reply > Confirm if Registered Rejection notice is sent to rejected numbers automatically. 		
Rejecting all requests	 Settings > I > I Request Reply > I > I Always Ignore > I Rejection notice is sent to all requesters automatically. 		
Rejecting incoming images	☑ ♦ ∯ Settings ♦ ■ ♦ ∯ Receiving Image ♦ ■ ♦ ∯ Reject ♦ ■		
S! Circle Talk Star	rt Here → @		
Canceling Loudspeaker	↓ Loudspeaker		



Connectivity

↓ Advanced Connectivity Settings—

	5	
Bluetooth [®] Start He	re≯ ■ ♦ 🔄 Settings ♦ ■ ♦ 🖗 Connectivity ♦ ■ ♦ 🏚 Bluetooth ♦ ■	
Cloaking handset to avoid connection requests	I A Device Settings ■	
Setting idle time after which $Bluetooth^{\texttt{0}}$ is canceled	 My Device Settings ◆ ■ ◆ Bluetooth Timeout ◆ ■ ◆ Select time 	
Synchronizing Bluetooth [®] watch with handset	 Setting Watch ⇒ ■ ⇒ Set BT-Watch Time ⇒ ■ ⇒ Yes ⇒ ■ Connect handset to a Bluetooth[®] watch beforehand. 	
Enabling/disabling Bluetooth® watch responses	• Setting Watch • ■ • • Notification • ■ • • Select item • ■ • •	
 Setting Watch settings are available when a Bluetooth[®] watch is registered. 		
PC Connection Start Here → ■ → ♦ Settings → ■ → ♦ Connectivity → ■ → ♦ USB Charge → ■		
Disabling USB Charge	🔅 Disable 🕈 🔳	
Network Start Here Settings Network Settings		
Retrieving Network Information	🔅 Retrieve NW Info 🕈 ■ 🕈 🔅 Yes 🕈 ■	
Hiding Location Information		
Changing Location Information confirmation option	Location Info ◆ ■ ◆ Location Property ◆ ■ ◆ Select option ◆ ■ ◆ Enter Handset Code ◆ ■	



X Reset Settings -

Restoring Default Settings Start Her	e≯■ ♦ 🔄 Settings ♦ ■ ♦ 🕴 Phone Settings ♦ ■ ♦ 🍨 Master Reset ♦ ■
Restoring default handset settings	 Reset Settings ⇒ ■ ⇒ Enter Handset Code ⇒ ■ ⇒ Yes ⇒ ■ ⇒ Yes ⇒ ■ Yes ⇒ ■ Some default settings may not be restored.
Clearing all Phone Book entries, Data Folder files, etc.	 Reset All ► ■ ► Enter Handset Code ► ■ ► Yes ► ■ ► ? Yes ► ■ ► ? Files and records deleted by Reset All cannot be restored. Reset All deletes all downloaded S! Applications. Handset Code returns to the default setting.

• A confirmation may appear before entering Handset Code; end the current function to proceed.



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Appendix



USIM Card

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



Appendix 14

- 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.14-36).

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.14-36) for your Personal Unblocking Key (PUK Code) and follow these steps.
 - Enter PUK Code \Rightarrow \blacksquare \Rightarrow Enter new PIN \Rightarrow \blacksquare \Rightarrow Re-enter new PIN \Rightarrow \blacksquare
- 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.14-36).



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.



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[®], S! Town and Near Chat may be disabled after USIM Card replacement.

14-3

Battery Installation

About Battery

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

Lithium-ion Battery

To recycle a used

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



- Li-ion 00
- lithium-ion battery, take it **LI-ION** to any shop displaying the symbol shown above.
- To avoid fire or electric shock, do not short-circuit or disassemble battery.

Inserting & Removing

Remove cover



 Press down and slide cover then lift 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.
- If cover does not fit properly, remove it completely and retry.

Removing

• Turn handset power off and lift battery as shown.







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), 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).



Follow onscreen instructions.

Update Result

In 🔄, 📮 Update Result 🜩 🔳

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.



After reboot, completion message appears and Information window opens.

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.14-36).



Troubleshooting

Troubleshooting

General

Problem	Possible Cause	Solution
Handset won't turn on	Was 💿 pressed long enough?	Press ᅙ longer.
	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 <i>Switch On/Off</i> in PIN Entry <i>On</i> ?	If On , PIN1 is required. Enter PIN1 according to onscreen prompt.
Keypad won't respond	Keypad Lock may be active (III: appears).	Cancel Keypad Lock (P.1-12).
	Function Lock may be active (appears).	Cancel Function 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 appears	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.
	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).
Cannot use Predictive	Show Secret Data may be active.	Cancel Show Secret Data.
Handset/AC Charger feels warm	Handset/AC Charger may warm while charging.	Unless handset/AC Charger is
	Handset may warm during extended periods of use.	too hot to touch, warmth is considered normal. Always avoid prolonged skin contact to prevent burn injuries.
	Handset may warm during Video Calls.	
Cannot access Memory Card files	Memory Card may not be properly formatted.	Use 922SH-formatted Memory Cards.
Cannot receive/	Handset may not be in Standby.	Return to Standby and retry.
accept connection requests even when Bluetooth [®] /	Keypad Lock/Function Lock may be active.	Cancel Keypad Lock/Function Lock.
Infrared is On	Software Update may be in progress.	Wait until update is complete.
Cannot use	Sensor Key does not respond when illumination is off.	Press I to turn illumination on.
Sensor Key	Sensor Key may be covered with sticker, film, etc.	Remove the cover.

Appendix 14



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	Charging slows during Video Calls.	End the call to charge faster.
slowly	Battery may be charging via USB.	Use AC Charger.
	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).
	Battery, AC Charger, or Charging Terminals, or Device Port may be obstructed by dust, etc.	Clean terminals, connector and Port with a cotton swab and retry.
	Charger may not be supported.	Use specified AC Charger only; others may damage battery.

Charger/Battery (continued)

-

Problem	Possible Cause	Solution	
Battery Time seems shorter than usual	High power consuming operations are in use.	Keep handset closed in Standby; reduce TV, SI 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	
	Keypad Lock may be active (#8 appears).	Cancel Keypad Lock (P.1-12).	
Cannot place call	Keypad Lock may be active (R appears). Function Lock may be active (appears).	Cancel Keypad Lock (P.1-12). Cancel Function Lock (P.11-2).	
Cannot place call	Keypad Lock may be active (罷 appears). Function Lock may be active (卧 appears). Offline Mode may be active (蒼 appears).	Cancel Keypad Lock (P.1-12). Cancel Function Lock (P.11-2). Cancel Offline Mode (P.1-15).	
Cannot place call	Keypad Lock may be active (聞 appears). Function Lock may be active (昆 appears). Offline Mode may be active (首 appears). Did you include the area code or the first <i>0</i> ?	Cancel Keypad Lock (P.1-12). Cancel Function Lock (P.11-2). Cancel Offline Mode (P.1-15). Dial the number including the area code or <i>0</i> .	
Cannot place call Call won't connect and there's a beeping tone	Keypad Lock may be active (聞 appears). Function Lock may be active (證 appears). Offline Mode may be active (營 appears). Did you include the area code or the first 0 ? Handset may be out-of-range (函社 appears).	Cancel Keypad Lock (P.1-12). Cancel Function Lock (P.11-2). Cancel Offline Mode (P.1-15). Dial the number including the area code or <i>0</i> . Move to a place where signal is strong and retry.	
Cannot place call Call won't connect and there's a beeping tone Call is choppy or	Keypad Lock may be active (武 appears). Function Lock may be active (色 appears). Offline Mode may be active (曾 appears). Did you include the area code or the first 0? Handset may be out-of-range (感到 appears). Network signal may be weak.	Cancel Keypad Lock (P.1-12). Cancel Function Lock (P.11-2). Cancel Offline Mode (P.1-15). Dial the number including the area code or 0 . Move to a place where signal is strong and retry.	

Handset may be

service area.

moving into another

Clicking noise is

heard during call

Appendix 14



Noise is heard when Network

signal switches. This is normal.

Troubleshooting

Calling (continued)

Problem	Possible Cause	Solution
Cannot hear other party's voice	Earpiece Volume may be low.	Increase Earpiece Volume (P.3-12).
	Sound output may be set to use handsfree device.	Set Transfer Audio (P.3-13) to To Phone .
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.3-5).
	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.

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 may need to be cleaned.	Clean dust/smudges from lens cover (P.1-2) 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 🖏 for close-up shots or to 🔝 for other shots.
Cannot watch TV	Network Information may need to be retrieved.	Retrieve Network Information (P.13-18).
	Subscription may be terminated.	TV is disabled upon subscription termination.

Messaging

Problem	Possible Cause	Solution	
Cannot receive	Does 🖾 appear?	Memory is full. Delete messages (P.4-22).	
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 SI 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.	
Still images are not delivered as sent	Recipient handset may not be JPEG-compatible.	Convert JPEG files to PNG (P.7-14).	
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.	



Romaji Input Table

あ	こ	う	え	お
a	i yi	u wu whu	е	0
か	も	<	け	IJ
ka ca	ki	ku cu qu	ke	ko co
さ	し	す	せ	そ
sa	si ci shi	su	se ce	so
た	ち	n	て	ح
ta	ti chi	tu tsu	te	to
な	ビ	ø	ね	<i>б</i>
na	ni	nu	ne	no
は	ひ	ふ	~	ほ
ha	hi	hu fu	he	ho
ま	み	む	め	も
ma	mi	mu	me	mo
セ		ହ		꾾
ya		yu		уо
6	IJ	る	れ	ろ
ra	ri	ru	re	ro
わ				を
wa				wo
h				
n				
n'				
xn				

が	ぎ	ぐ	げ	ر۱
ga	gi	gu	ge	go
や	じ	ず	ぜ	ぞ
za	zi ji	zu	ze	zo
だ	ぢ	づ	で	ど
da	di	du	de	do
ば	び	ぶ	べ	ぼ
ba	bi	bu	be	bo
ぱ	ぴ	ぷ	۲	ぽ
pa	pi	pu	pe	ро
あ	い	う	え	お
la xa	li xi lyi xyi	lu xu つ	le xe lye xye	lo xo
		ltu xtu Itsu		
や		¢		坮
lya		lyu		lyo
хуа		xyu		хуо
ゎ				
Iwa				
xwa				
л			ケ	
lka			lke	

きゃ	きい	きゅ	きぇ	きょ
kya	kyi	kyu	kye	kyo
しゃ	しい	しゅ	しぇ	しょ
sya	syi	syu	sye	syo
sha		shu	she	sho
ちゃ	ちぃ	ちゅ	ちぇ	ちょ
tya	tyi	tyu	tye	tyo
cha		chu	che	cho
суа	суі	cyu	суе	суо
にゃ	にい	にゅ	にぇ	にょ
nya	nyi	nyu	nye	nyo
ひゃ	ひい	ひゅ	ひぇ	ひょ
hya	hyi	hyu	hye	hyo
みゃ	みい	みゅ	みぇ	みょ
mya	myi	myu	mye	myo
りゃ	りい	りゅ	りぇ	りょ
rya	ryi	ryu	rye	ryo
ぎゃ	ぎい	ぎゅ	ぎぇ	ぎょ
gya	gyi	gyu	gye	gyo
じゃ	じぃ	じゅ	じぇ	じょ
zya	zyi	zyu	zye	zyo
ja		ju	je	jo
jya	јуі	jyu	јуе	јуо
ぢゃ	ぢぃ	ぢゅ	ぢぇ	ぢょ
dya	dyi	dyu	dye	dyo
びゃ	びい	びゅ	びぇ	びょ
bya	byi	byu	bye	byo
ぴゃ	ぴぃ	ぴゅ	ぴぇ	ぴょ
руа	pyi	pyu	руе	руо

			いえ	
			уе	
うぁ	うい		うえ	うぉ
who	whi		whe	who
wild	wi		we	WIIO
くぁ	くい	くぅ	くえ	くぉ
qwa	qwi		qwe	CIWO.
qa	qi	qwu	qe	000
kwa	qyi		qye	40
すぁ	すい	すぅ	すぇ	すぉ
swa	swi	swu	swe	swo
つぁ	つい		つえ	つぉ
tsa	tsi		tse	tso
とぁ	とい	とう	とえ	とぉ
twa	twi	twu	twe	two
ふぁ	ふい	ふう	ふえ	ふぉ
fue	fwi		fwe	fue
fo	fi	fwu	fe	fo
Ia	fyi		fye	10
ぐぁ	ぐい	ぐぅ	ぐぇ	ぐぉ
gwa	gwi	gwu	gwe	gwo
どぁ	どい	どぅ	どぇ	どぉ
dwa	dwi	dwu	dwe	dwo
ヴぁ	ヴぃ	ヴ	ヴぇ	ヴぉ
va	vi	vu	ve	VO
くゃ		くゆ		くよ
qya		qyu		qyo
qya てや	てい	qyu てゆ	てえ	qyo てよ
qya てゃ tha	てい thi	qyu てゆ thu	てえ the	qyo てよ tho
qya てゃ tha ふゃ	てぃ thi	ayu てゅ thu ふゅ	てえ the	qyo てよ tho ふよ
qya てゃ tha ふゃ fya	てい thi	qyu てゅ thu ふゅ fyu	てえ the	qyo てよ tho ふよ fyo
qya てや tha ふや fya でや	てい thi でい	qyu てゆ thu ふゆ fyu でゆ	てえ the でえ	qyo てよ tho ふよ fyo でよ
qya てゃ tha ふゃ fya でゃ dha	てい thi でい dhi	ayu てゆ thu ふゆ fyu でゆ dhu	てぇ the でぇ dhe	ayo てよ tho ふよ fyo でよ dho
qya てゃ tha ふゃ fya でゃ dha ヴゃ	てい thi でい dhi グい	ayu てゅ thu ふゅ fyu でゅ dhu ヴゅ	てぇ the でぇ dhe ヴぇ	qyo てよ tho ふよ fyo でよ dho ヴょ

Q

14-9
Character Code List

First Three	Last Digit	First Three	Last Digit	First Three Last Digit	First Three Last Digit
Digits	0 1 2 3 4 5 6 7 8	9 Digits	0 1 2 3 4 5 6 7 8 9	Digits 0 1 2 3 4 5 6 7 8 9	Digits 0 1 2 3 4 5 6 7 8 9
010 011 012	^{Space} 、。,,; 、 、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、、	? 047 048	ゆょよらりるれろゎわ ゐゑをん	161 葵茜穐悪握渥旭葦芦鰺 162 梓圧斡扱宛姐虻飴絢綾 163 鮎或粟袷安庵按暗案	188 介会解回塊壞廻快怪悔 189 恢懐戒拐改 190 魁晦械海灰界皆絵芥
013 014 015	- / ~ ' " " () [] [] { () 《 》 [] [] [050 051 052	ァアィイゥウェエォ オカガキギクグケゲコ ゴサザシジスズセゼソ	164 鞍杏 	191 蟹開階貝凱 <mark>劾外咳</mark> 害崖 192 慨概涯碍蓋街該鎧骸浬 193 馨蛙垣柿蛎鈎劃嚇各廓
016 017 018	$\begin{array}{c} + - \pm \times \div = \neq < > \\ \ge & \ddots & \Diamond & \uparrow^{\circ} & " & \circ \\ \$ & \phi & f & \otimes & \# & \& & & & & @ & \S \end{array}$	≦ 053 ¥ 054 ☆ 055	ゾタダチヂッツヅテデ トドナニヌネノハバパ ヒビピフブプへべん	165 威尉惟意慰易椅為畏異 166 移維緯胃萎衣謂違遺医 167 井玄琪留秘德四志溫逸	194 拡撹格核殻獲確穫覚角 195 赫較郭閣隔革学岳楽額 196 顎掛笠樫橿梶鰍潟割喝
019 020 021	$\begin{array}{c} \bullet \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \\ \bullet \bigcirc \bigcirc \bigcirc \bigcirc \frown \frown \bigcirc \bigcirc \bigcirc \bigcirc \frown \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	056 057 058	ホホマミムメモヤヤュ ユョヨラリルレロヮワ ヰヱヲンヴヵヶ	168 稲次于駒允印咽貝因姻 169 引飲淫胤蔭 170 院陰隠観吋	197 恰括活淘滑葛偈轄且整 198 叶椛樺鞄株兜電蒲釜鎌 199 滷鴨栢茅萱 200 麗別並互乾促至実刊
022 023 024	$ \Box \supset \bigcup \bigcap $	060 061 062	Α Β Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ο	170 右宇烏羽 171 迂雨卯鵜窺丑碓臼渦嘘 172 咀鬱蔚鰑姥厩浦瓜閉噶	201 勘勧巻喚堪姦完官寬干 202 幹患感慣憾換敢柑桓棺 203 款執汪漢潤潅環甘監看
026 027 028		063 064 065	α β γ δ ε ζ η θ ι κ λ μ ν ξ ο π ρ σ τ υ φ χ ψ ω	173 云運雲 173 正 173 花餌叡営嬰影映	 204 竿管簡緩缶翰肝艦莞観 205 諌貫還鑑間閑関陥韓館 206 舘丸含岸巌玩癌眼岩翫
029 031		070 3 071	АБВГДЕЁЖЗ ИЙКЛМНОПРС	174 曳栄永泳洩瑛盈穎頴英 175 衛詠鋭液疫益駅悦謁越 176 閲榎駅円頭堰奄婁延怨	207 贋 雁 頑 顔 願 207 暦 本 佳 本 は 全 佐 危 喜 器
032 033 034	4 5 6 7 8 9 A B C D E F H I J K L M N O P	072 073 074 074	ту Ф Х Ц Ч Ш Щ Б Ы Б Э Ю Я а	1// 推援沿演炎焔煙燕猿縁 178 艶苑薗遠鉛鴛塩 170 お	208 基 奇 嬉 奇 岐 希 幾 忌 挿 机 209 旗 既 期 棋 棄 210 機 帰 報 気 汽 畿 祈 季 稀
035 036 037 038	r s i u v w x y z a b c d f g h i j k l m n	e 075 076 077	овідеежзии клмнопрсту фхцчшщъыьэ	178 753 179 凹央奥往応 180 押旺横欧殴王翁襖鴬 181 應苦岡沖茲億屋億暗極	211 紀徽, 紀 員 起 戦 輝 郎 嗣 212 鬼 亀 偽 儀 妓 宜 嵐 技 擬 欺 213 犠 疑 祇 義 蟻 誼 議 掬 菊 鞠 214 吉 吃 團 桂 橘 註 味 本 秀 却
030 039 040 041	z ああいいううええ おかがきぎくぐけげ	ы 080 081	┝┉᠉	182 牡乙俺卸恩温穏音 182 エアー 182 エアー	214 口影味后個語如什余型 215 客脚虐逆丘久仇休及吸 216 宮弓急救朽求汲泣灸球 217 空窮簽級糾給旧生夫尾
042 043 044	ごさざしじすずせぜ ぞただちぢっつづば	そ 082 で 083	┥┷┿┠┿┨┷┿┝┰ ┥┷╄	182 183 仮何伽価佳加可嘉夏城 184 家寡科暇果架歌河火珂 185 禍夭稼節花苛茄荷華菓	218 巨拒拠拳張 218 巨拒拠拳馬 219 禦魚亨享京 220 供使僑兇競共凶協国
045 046	ひびぴふぶぷへべぺ		あ 亜唖娃阿哀愛挨姶逢	186 蝦課嘩貨迦過霞蚊俄峨 187 我牙画臥芽蛾賀雅餓駕	221 卿叫喬境峡強彊怯恐恭 222 挟教橋況狂狭矯胸脅興

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First Three	Last Digit	First Three	Last Digit	First Three	Last Digit	First Three	Last Digit
Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9
223	蕎鄉鏡響饗驚仰凝尭暁	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	告国穀酷鵠黒獄漉腰甑	294	夙宿淑祝縮粛塾熟出術	330	繊羨腺舛船薦詮賎践
225	巾 錦 斤 欣 欽 琴 祭 篱 筋 緊 芝 茵 於 嫌 講 近 全 哈 组	259	忽 惚 肯 狙 込 此 适 会 困 抽 懇 祗 旭 懇	295	还 僾 曖 春 瞬 璦 舜 駿 准 循 句 橋 兩 這 進 測 唇 純 巡 邁	331	選選銭銃閃鮮前書漸然 今弾繕膳麵
220		261	6 日本 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一	290	可循列存华周眉税巡逻 醇	33Z	土作酒店住
226	九			298	署書薯藷諸助叙女序徐	332	噌 塑 岨 措 曾
227	俱句区狗玖矩苦躯駆駈	261		299	恕鋤除傷償	333	曽楚狙疏疎礎祖租粗素
228	駒 具 恿 厧 哏 空 偶 禺 遇 隅 虫 櫛 겗 犀 屇	262	佐义唆嗟左左盆沙嫅砂	300	勝匠井召明冏唱音突	334	組 穌 訴 阻 週 風 信 剧 X 最 合 喪 屮 寿 爽 中 属 匝 物 相
230	中 伽 驯 肩 凸 掘 窟 沓 靴 轡 窪 能 隈 粂	263	計 顕 表 主 座 任 頁 僅 丹 取 哉 塞 妻 宰 彩 才 採 栽 歳 済	302	安畑月行尓シ向圧休蔵 彰承抄招堂捷昇昌昭晶	336	信 丧 11 突 夾 不 信 LL 芯 芯 捜 掃 挿 挿 掻 操 早 曹 巣 槍 槽
231	栗繰桑鍬勲君薫訓群軍	265	災采犀砕砦祭斎細菜裁	303	松梢樟樵沼消涉湘焼蕉	337	· 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	草荘葬蒼藻装走送遭鎗
232	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	267	· 堺 榊 有 呋 崎 琦 碕 蔦 作 則 咋 焢 昨 龃 柵 窄 筈 玄 錯 桜	305	稻 月 昌 将 焦 餌 表 訟 訨 諂 洋 兔 営 澤 鉦 銿 穡 陪 斟 上	339	箱 鰆 隊 瑁 愔 臓 蔵 噌 浩 促 側 則 即 自
233	<u></u> 王型契形径恵慶慧憩掲	269	鮮 笹 匙 冊 刷	307		341	捉束測足速俗属賊族続
234	携敬景桂渓畦稽系経継	270	察拶撮擦札殺薩雑皐	308	情擾条杖浄状畳穣蒸譲	342	卒袖其揃存孫尊損村遜
235	繋事茎荊蛍計詣警軽鎖	271	鯖 捌 錆 鮫 皿 晒 三 傘 参 山	309	醸錠属埴節 ## # # # # # # # # # # # # # # # # # #	040	
230	馬云 迎 駅 劇 戦 挙 激 际 们 健 欠 決 潔 穴 結 血 訣 日 件	272	廖	310	九 恒 炬 烟 楓 楓 巴 熙 艮	343 344	他 多 太 从 祀 唖 望 女 侑 打 校 舵 楕 陀 馱 騨 休 堆 対 耐
238	俟倦健兼券剣喧圈堅嫌	270		312	心慎振新晋森榛浸深申	345	岱帯待怠態戴替泰滞胎
239	建憲懸拳捲	273	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	313	疹真神秦紳臣芯薪親診	346	腿苔袋貸退逮隊黛鯛代
240	● 検 権 牽 犬 献 研 硯 絹 県 ● 目 蓮 堅 転 湯 婦 険 師 幹	274	使刺可史嗣四士始师姿	314	身 辛 進 針 震 人 仁 为 塵 士 忌 甘 尼 堅 記 冯 随 知	347	台大第齪題鷹滝瀧阜啄
241	肩 兄 課 員 判 追 避 陕 與 陳 齡 元 原 厳 幻 弦 減 源 玄 現	275	」 「 死 口 即 心 心 相 又 仅 斯 施 旨 枝 止 死 氏 獅 祉 私 糸	310	存在べ 月 初 辺 陣 物	340	七 九 九 九 八 准 歩 武 琫 闽 諾 ቲ 凧 帩 只
243	絃舷言諺限	277	紙紫肢脂至視詞詩試誌	315	う う う 御 御 御 御 御 御 御 御 御 御 御 御 御 御 御 御 御	350	¹¹ 叩但達辰奪脱巽竪辿
0.40		278	諮資賜雌飼歯事似侍児	316	須酢図厨逗吹垂帥推水	351	棚谷狸鱈樽誰丹単嘆坦
243	于 個 占 呼 固 枯 孤 己 庫 武 豆 故 枯 湖 狐	279	子守怒拧咛 次滋治爾爾唐磁元而	317	火 畦 枠 萃 技 逐 酔 錐 建 随 珵 騎 告 吉 数 权 搊 雛 塀 杉	352	把 保 旦 默 淡 遇 灰 短 端 単 絵 耽 明 遅 誕 鍛 団 恒 選 断
245	相 袴 股 胡 菰 虎 誇 跨 鈷 雇	281	耳自蒔辞汐鹿式識鴫竺	319	相管頗雀裾	354	暖檜段男談
246	顧鼓五互伍午呉吾娯後	282	軸只雫七化執失嫉室悉	320	1 澄摺寸 1		5
247	御悟梧檎瑚碁語誤護醐	283	湿漆疾質実部篠偲柴芝	220		354	值 知 地 弛 恥 知 地 痴 稚 罢 敢 伽 屠 馳 節
240	乙 離 文 仪 侠 侠 佯 元 公 功 动 勾 厚 口 向	285	废 闷 痾 舌 与 豹 佶 娰 科 氖 社 紗 老 謝 宙 遮 蛇 邪 借 勺	320	也 枳 畂 定 佞 巾 勢 姓 征 性 戓 政 慗 足 膳 棲	356	首 心 炭 椎 亘 玖 蜿 延 紀 梁 玄 竹 箔 茎 逐 秩 窍 苯 嫡 着
250	~ 后喉坑垢好孔孝宏工	286	尺 杓 灼 爵 酌 釈 錫 若 寂 弱	322	而正清性生盛精聖声製	357	中仲宙忠抽昼柱注虫衷
251	巧巷幸広庚康弘恒慌抗	287	惹主取守手朱殊狩珠種	323	西誠誓請逝醒青静斉税	358	註酎鋳駐樗潴猪苧著貯
252	<u>拘 挫 以 岇 光 更 杭 </u>	288	<u>脾</u> 趣	324	施	360	」兆
253	紅紘絞綱耕者皆肱腔膏	290	12	326	程 県 F 貝 の 励 頃 頃 の 加 接 摂 折 設 窃 節 説 雪 絶 舌	361	暢朝潮牒町眺聴脹腸蝶
255	航荒行衡講貢購郊酵鉱	291	終繡習臭舟蒐衆襲讐蹴	327	蝉仙先千占宣専尖川戦	362	調諜超跳銚長頂鳥勅捗
256	砿鋼閤降項香高鴻剛劫	292	輯週酋酬集醜什住充十	328	扇 撰 栓 栴 泉 浅 洗 染 潜 煎	363	直朕沈珍賃鎮陳

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First Three	Last Digit	First Three	Last Digit	First Three	Last Digit	First Three	Last Digit
Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9
363 364 365		392 393 393	粘乃廼之埜嚢悩濃納能 脳膿農覗蚤 	424 425 426	僻壁癖碧別瞥蔑箆偏変 片篇編辺返遍便勉娩弁 鞭ほ	449 450 451	ゆーーー 愉愈油癒 諭輸唯佑優勇友宥幽 悠憂指有柚湧涌猶猷由
366 366 367	儒細爪吊釣鶴 一て一 亭低停偵 剃貞呈堤定帝底庭廷弟	394 395 396 397	波派琶破婆罵芭馬俳廃 拝排敗杯盃牌背肺輩配 倍培媒梅楳煤狽買売賠 隌這蝿秤矧萩伯剥博拍	426 427 428 429	保舗鋪圃捕歩甫補輔 穂募墓慕戊暮母簿菩倣 俸包呆報奉宝峰峯崩扂 抱捧放方朋	452 452 453	祐裕誘遊邑郵雄融夕 よ
368 369 370 371	悌抵挺提梯汀碇禎程締 艇訂諦蹄逓 邸鄭釘鼎泥摘擢敵滴 的笛適鏑濄哲徹撤轍迭	398 399 400 401	柏泊白箔粕舶薄迫曝漠 爆縛莫駁麦 函箱硲箸肇筈櫨幡肌 畑畠八鉢溌発醗髪伐罰	430 431 432 433	法泡烹砲縫胞芳萌 蜂褒訪豊邦鋒飽鳳勝乏 電志 大	454 455 456	揚揺擁曜楊様洋溶熔用 窯羊耀葉蓉要謡踊遥陽 養慾抑欲沃浴翌翼淀
372 373 373	鉄 典填 天展 店添纏 甜貼 転 顛 点 伝 殿 澱 田 電 と	402 403 404 405	抜筏閥鳩噺塙蛤隼伴判 半反叛帆搬斑板氾汎版 犯班畔繁般藩販範釆煩 頒飯挽晩番盤磐蕃蛮	434 435 436	鉾防吠頬北僕卜墨撲朴 牧睦穆釦勃没殆堀幌奔 本翻凡盆	456 457 458	螺裸来莱頼雷洛絡落酪 乱卵嵐欄濫藍蘭覧
3/4 375 376 377 378 379	堵塗 松 審 征 研 客 使 生 数 定 数 本 表 た 本 会 束 枕 病 安 塔 塘 空 な 数 宏 史 り 唐 塔 塘 春 束 次 力 唐 塔 塘 春 束 次 力 唐 塔 塘 春 束 次 力 唐 塔 塘 春 東 秋 ち 史 な 地 査 空 坂 次 五 唐 塔 地 春 寺 次 九 唐 塔 地 春 寺 次 た 恵 本 志 春 寺 次 た 本 春 寺 次 た 志 春 寺 次 た 志 春 寺 次 た 本 春 寺 次 た 本 春 寺 次 た 寺 本 寺 本 寺 た 本 寺 か ち 本 寺 た 本 寺 た 本 春 寺 本 寺 本 寺 た う ち う た う ち う か う う か う か う か う か う か う か う か う か う か う か う か う か う か う か う う う か う か う う う う う か う う う う う う か う う う う う う う う う う う う う	405 406 407 408 409	中一一 卑否妃庇彼悲扉批披斐 比祕疲皮碑秘緋罷肥被 能費選非飛樋簸備尾微 松毘眉美	436 437 438 439 440	摩磨魔林埋奶 昧枚毎哩槙幕膜枕鮪和 鱒桝亦俣又抹末沫迄仮 繭麿万慢満 み	458 459 460 461 462 463	村 史 履 李 梨 理 璃 整 智 流 旅 婚 留 流 た 婚 の 了 売 様 で 物 読 婚 昭 二 二 の 物 ま 部 四 流 旅 物 昭 元 二 の 元 知 元 昭 元 知 元 昭 元 知 元 昭 元 元 昭 元 元 四 元 元 知 二 の 二 の 赤 た 二 の 二 の 二 の 二 の 二 の 二 の 二 の 二 の 赤 か 二 の の 二 の 二 の 二 の 二 の つ 二 の 参 本 二 の つ 二 の の か つ 二 の の つ 二 の の つ 二 の の つ 二 の の つ 二 の の つ 二 の の つ 二 の の つ 二 の の つ 二 の の つ 二 の の つ の つ つ つ つ つ つ つ つ つ つ つ つ つ
380 381 382 383 384	L 董蕩藤闘動 當點 逃透 蓋爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾爾	410 411 412 413 414	計	440 441 441	味未魅巳箕岬密 蜜湊蓑稔脈妙粍民眠 む	464 465 466 467	糧良諒遼量陵領力緑倫 厘林淋燐琳臨輪隣鱗麟
385 386 386	温 西 満 電 満 頓 石 長 敏 一 に 校 歌 沌 豚 遁 通 満 垂 鈍 血 一 な 一 一 一 、 赤 豚 遁 香 垂 鈍 二 下 家 礼 豚 遁 香 垂 鈍 二 、 本 新 一 下 あ 一 の 本 一 の 本 一 の 本 一 の 本 の 本 の 一 の 本 の 本 の 本 の 一 の 本 の の の 本 の の の 本 の の の の の の の の の の の の の	415 415 416	在 新 本 一 本 一 一 本 一 一 一 一 一 一 一 一 一 一 一 一 一	442 443 444	2 命 明 盟 迷 銘 鳴 姪 牝 滅 免 棉 綿 緬 面 麺	468 469 470	電話を 「 市が に 力 劣 烈 裂 廉 恋 隣 蓮 連 錬
387 388 388 389	 謎灘捺鍋梄馴縄畷南楠 軟難汝 ニに ニに ごに び 切 販肉 	417 418 419 420 421	隋天譜負賦赴阜附侮撫 武舞葡蕪部封楓風 葺 福腹複 履淵 弗 払 沸 仏 物鮒 公 吻 鷹 遺 情 投 恭 奪	444 445 446 447	 も 	470 471 472 473	占魯櫓炉賂路 露労婁廊弄朗楼榔浪漏 牢狼篭老聾蝋郎六麓禄 肋録論 わーーー
390 390 391	¹ 11	422 422 423	約 式 約 零 て 型 の 所 供 兵 塀 の の の 代 兵 場 の 零 て 型 の の の の の の の の の の の の の の の の の の	447 448 449	★ 1.1.2.2.2.2.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	473 474 475 476	倭和話歪賄脇惑 枠鷲亙亘鰐詫藁蕨椀湾 碗腕

Q 14-12

First Three			La	st D	Digi	t			Firs	st Three			L	ast	Dig	jit				First Three				Las	st Di	igit				First Three			I	Las	t Dig	git			
Digits	0	1 2	3	4	5	6	7	8	9	Digits	0	1	2 3	3 4	1 5	6	7	8	9	Digits	0	1	2	3	4	5	6	7	8 9	Digits	0	1	2	3	4 5	5 6	7	8	9
477									Ę	517	嚀	嚊	劉嘎	重嘎	冒嚥	嚮	嚶	嚴	믦	557	怕	怫	怦	快	泳言	ŧ	丢作	各伦	杰恼	597	梟	梏 /	悛	梔亻	<u>条</u> 根	阝莜	É檮	梹	桴
478									Ę	518	嚼	囁	雜唓	専囈	臺囎	囇	囓		化	558	恊	恆	恍	恣	恃忄	血化	旬作	舌忄	司恙	598	梵	相	梺;	椏材	皂桾	目桐	基	椈	棘
479									5	519	囹	圀	有臣	目屋		_	-	_	1.0	559	悁	悍	惧	悃	悚				- 1-	599	椢	楼7	欄:	控相	毘				
480	Ŧ	二世	<u> </u>	个疏	봐	\ 4团	开	수	X L	520	+T	圈	図唐	創店	1 思	圖	尚元	園	圦	560	亩	悄	馁	[字] か.	児们	色作用	利作	谷 売 羽 山	ふ 作家	600	七古	稻/	陵。	际相	愛 材	以枯	策	禄	积极
461	궤이	米間	ᆸ	豚高	书	むり しん	三し (乃)	규		522 522	北	坦 / 拍 1	入り	I 신 퀸 샵	日町 テ接	坩	- 半	坚	収抽	562	思衍	他	符春	「ff" 「觨」	しまし	向作	反加	可宜的	副常	602	件 松	未 / 加 /	\?↓ ₩	例1 1 	业 作 却 起	コ伊	8 但	協	临桧
483	箭	仗仞	初	毛任	员	笟	供	估估	弗 6	523	埔	埒	谷昌	토甘	立坪	圳	堙	場:	坍塢	563	感	牘	一般	愾	設	生れ	重重	これ	重態	603	楙	都	榆	唇れ	天心	る構	目標	榮	槐
484	佝	佗俏	信	侈	侏	侘	í 化	佩	百日	524	堡	塢	¥ 当	要毀	彭塒	堽	塹	墅:	壛	564	愴	儞	慂	慄	慳	康信	参見	近帽	新俗	604	榿	槁	槓;	榾	差募	朝鮮	福	榻	槃
485	侑	佯死	で 侖	儘	俔	俟	俎	俘(免	525	墟	墫」	奧堨	夏增	皆墸	墮	壅	壓	壑	565	慴	慯	慥	傳	慟見	慝作	票惟	青夏	夏愸	605	榧	樮	博	榠	旁格	習相	冒槞	槨	樂
486	俑	俚係	俤	俥	倚	倨	倔·	倪(空里	526	壗	壙 重	壘 堦	墨壇	戦壊	壟	壯	壺	壹	566	憇	憬	憔	憚	慮	责任	関係	無作	業候	606	樛	種	曜	桿杠	斛 身	日松	E 根	樞	槭
487	俗個	伴你	いに	伯	作 /月	(年 (曲	(竹)	11月1	兩こ	527	項エ	電き	寿う	く <u>シ</u> ュ	く夏	歹	罗本	粉の	犬壯	567	應滿	银柏	アドレクト	制 /	開催	管力	饮作	隹 [] 匡 編	え (品	607	保堤	得 1	哭,毛	11111111111111111111111111111111111111	蛍枝	を使きた	こ 相数	傾迫	悟
400	他	的值	前偏	修	1四	민지	113	165 1	ISK C	529	へ変	台 6	与 ク 索 鼡	ぐらる	」大 F	突	±	关	矢	569	恋戊	限成	頭	戦 .	¹³³ 「	E	隹 II	聑 咒	<u>x</u> 12	609	110日 宿	御加	毛り	119月1 橋オ	湿 作	目 (分	日代夫	: 1/59	り言
490	DB.	俞保	厚傳	僂	僖	僞	僥	僭	困ち	530	П	好	公開	女伝	長佞	妣	姻	姻	姨	570	-50	蔓	減	截	烮	戰員	戬 翟	我原	副打	610	.1/67	檗		艦	價格	₫ 樽	檳	檬	櫞
491	僮	價個	一儉	儁	儂	儖	儕	儔	夢	531	姜	妍	在好	化好	划娟	娑	娜	娉	娚	571	扞	扪	扛	扠	扨	厄打	ΞŦ	夬 扌	戈打	611	櫑	櫟	檪	櫚	歷樓	嬰樽	糵	櫺	欒
492	儡	儺偃	電儼	儻	儿	兀	兒:	兌 1	え いちょう ちょうしん ちょうしん しんしょう しんしょう しんしょう えんしょう えんしょう えんしょう しんしょ しんしょ	532	婀	婬り	宛如	反娶	8 婢	婪	媚	媼	媾	572	抓	抖	拔	抃	抔扌	幼生	甘邦	申警	₹拿	612	欖	鬱	欟	欸	欲盗	5 剞	《飲	: 歇	歃
493	脫	競 陸		兮	翼	Ü	밀	册	男 と	533	嫋	嫂切	馬如	声 如	□ <u></u> <u></u> <u></u> <u></u>	嫩	[嫖	嫺	媬	573	拆	擔	揾	持:	拌	付打	弗托	對 打 左 +	辺拉	613	歉	歐	駅	駅の	飲與	のて	【 罪	夕	歿
494	问	百 再	9 免	24	鬼	沤	<u></u> 第	局が	品に	535	熵	焊コン	装 ℬ ∽	防焼	以煩	<i>」</i> 婿	娴	婊:	姻	574 575	拾坦	指伸	拱坦	招:	注意	手す 師士	小力	子 打 缶 辞	目がしました	615	<u></u> 次 腐	ゲジ 2	/犬: 	好う	受介記書	ち 作 回	も帰	短鲸	炠坐
496	ń	虎床	に作	原	11	颪	四	小 / 利:	赤いい	536	周	3 名	ナゴ漂に	- 7	子宙	宸	富	子寇	新 在	576	1十 掉	沒掟	法	112:	1月 1 捩 打	いる	収 1: 皆 邦	出見れ	単語	616	7頁 球	源7	1993.	メト	以应	⊻∭		「」「」」	毛甸
497	刎	刧冊	刮	刳	刹	剏	剄	剋	刺	537	寔	寐	富寶	TIR	夏夏	寥	寫	寰	寶	577	揉	插	揶	揄	搖	影	諸技	差損	弱搶	617	氣	表	۱. ۱	江	王沂	ī迮	ĩш	: 沁	沛
498	剞	剔剪	剴	剩	剳	剿	剽 :	劍魚	刻	538	寳	剋,	将夏	事業	「尓	尠	九	尨.	尸	578	攝	搗	搨	搏	摧雪	挚扌	專找	翏攅	え 期	618	汾	泪	反	沒法	木池	t決	氾	沽	泗
499	劒	剱舅	5 劑	辨				_ ,	Lute C	539	尹	屁	国区	R	Į.,					579	撓	撥	撩	撈:	撼	+ -		-	00 6H3	619	泅	派	沮:	沱	是 、		- ^-		~
500	主	<i>辦</i> 句	口切	动	务	劉	别.	助	労じ	540	ų	履り	屛 厚 山	⊊ 燿 □ □□	ヨサ	Щ	5日	吃	及此	580	653	據	漓	<u></u> 習:	擇	達 4 〒 +	筭 指 臨 ゼ	当 升 这 +	割 賀	620	2	出	之	(低)	半ル	目浜	们	汹	溫
501	則	制旨	」刻	制レ	周	甸田	「頭」	冽し	의 종 7	54 I 572	今出	山口	女叫	ᇵᆙᅙ	いい日本	一件	町の	明日	山	581 582	举堀	焇	/室 地	11: 」 」 」 」 」 」 」 」 」 」 」 」 」 」 」 」 」 」	売↑ 進↓	負 1 替 封	見作	則 切 勝 掲	更 惧 聖 占	622	后途	(元)	不折	利え	刈 ル 注 這	ヨガ	」沅	; 泪	海
503	Ē	開す	느 #	Ŧ	弄	Ŧ	進			543	뮲	掛け	~ 山		同崔	「「「「「「「「」」」	崚	手	崘	583	攵	ず	旅	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	殿く	東北	和月	戸り	支針	623	添	道:	涂	调	石石	す法	に治	淄	淒
504	卮	夘谷] 卷	厂	厖	廁	廈	厥		544	嵌	虚	禹山	冒其	主差	嵶	嶇	嶄	嶂	584	쉢	敝	敲	數	斂	絶参) 〕 角	自甚	斗斫	624	浙	浅	宗	於	幸涌	前泪	清	湮	海
505	厰	ム参	篡	雙	叟	曼	燮	pj p	刃	545	嶢	嶝	儀屿	食 狺	建隆	嶷	嶼	巉	巍	585	斷	旃	旆	旁)	旄方	生力	旒	審方	番无	625	渙	湲)	湟	渾》	查溗	火淇	家	湍	渟
506	叭	叭 []	F吽	呀	听	吭	吼	吮	内に	546	顚	巒	巖〈	시 자		屉	南	帚	帙	586	玊	旱	杲	昊	長ち	要望	香 日	尼列	目記	626	湃	渺	面	渤	滿 涌	《游	東東	溪	溘
507	盟	合い	くい	рр При	谷	吆响	<u>いい</u>	ᄪ		547 540	谷榊	吊師	おりま	主 肥 す エ	至 译	11	[限	國	嗳	587	易	安折	晄	冒	泥り	布言	<u>雪</u> 昨 第 15	日月	古辰	627	况) 涵	辛二	将 2	州源	「没」	に消	際	活路
509	厄	际时		四次	910	۳B	P± 1	与)	LUX F	549	順	厘 厢	节盾	ラー	1 7T A	2	155	<i>'</i> '	/千	589	郎	冒	脑	非り	単 単 単 単 単 単 単 単 単 単 単 単 単 単 単 単 単 単 単	× ۲	뿌삔	브 ዞ	勿味	629	<i> </i> 守 	厉 / 演	法書	派 ?	⊧ル /≊ 條	E //C	8 /AT	148	R
510		肥呕	「咋	咾	咼	哘	哥	哦口	晞	550	77.0	廖	畜風	行度	う 夏 康	廢	廡	廨.	廩	590		曄	瞭	曖	矇	廣日	広関	義量	え 日	630	19	漾	离	滷	堯湄	冕 澹	指	初初	潯
511	唔	便时	2 哭	哺	哢	唹	·喹	啣	空	551	廬	廱	聽風	惠爻	一	Ĥ	弃	弉	彝	591	曵	曷	朏	朖	朞	蒙朋	龍軍	肩テ	t 朿	631	潛	潜	賈	澂	童渚	昏法	汇准	濂	潦
512	售	吸吗	啖	啗	唸	唳	啝	喙	客	552	彜	七	試ら	昌祭	引	弸	彁	彈	彌	592	朶	杁	朸	初	杆材	己村	工木	七木	山桥	632	澳	澣	梁.	澤	詹漬	目澤	濟	濕	濬
513	咯	顺唱	官官	嗽	喘	唧	單	「 「 」 「 」 「 」 」 「 」 」 」 」 」 」 」 」 」 」 」		553	彎	弯	日刻	を書	1 彙	12	彭	1	彷	593	杜	杰	盃	杼 声	杪 扣	分析	万力	日村+	井村	633	瀚	<i>澤</i>)	資	僕	家派	哥潘	調測	凝	凌
514	影	喇咛	己嶋		咗	嗳脑	喧	・風と	県 5	555	1仕	1日1	师 仆 字 俎	当化	5 (空	何此	征	征忱	俳石	594 595	伽	们机	んち	采 / 松	代本	色作	凹れ 金王	日本	F仍	635	圖論	源)	脉	翻る	伯 派	き 油	神	加	凍
516	嘴	嘶嗔	日開	噫	嚥際	嘯	噬	噪	る「「「「「」」	556	点	国家	古旧	1111	ち怐	怩	震	忽	们	596	深葉	榜	尼栲	桎	梳	両右	日本	当札	≐ 17: 角桿	636	炮	//////////////////////////////////////	弓休	べれ	シパ名君	「加」	」加加	焙焙	炒炒

Q 14-13

First Three	Last Digit	First Three	Last Digit	First Three	Last Digit	First Three	Last Digit
Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9	Digits	0 1 2 3 4 5 6 7 8 9
637	熙熙煦煢煌煖煬熏燻熄	677	竊计竏竕竓站竚竝竡竢	717	艷艸艾芍芒芫芟芻芬苡	757	諞 諛 謌 謇 論 諡 謖 謐 謗 謠
638	熕熨熬燗熹熾燒燉燔燎	678	竦 竭 竰 笂 笏 笊 笆 笳 笘 笙	718	苣苟苒苴苳苺莓范苻苹	758	謳鞫謦謪謾謨譁譌譏譎
639	燠燬燧燵燼	679	答 笵 笨 笶 筐	719	苞茆苜茉苙	759	證 譖 譛 譚 譫
640	<u> 燹 燿 爍 爐 爛 爨 爭 爬 爰</u>	680	_ 筐 笄 筍 笋 筌 筅 筵 筥 筴	720	茵茴茖茲茱荀茹荐苔	760	操誓譯譴譽讀讌讎讒
641	高 父 俎 爿 牀 牆 牋 牘 牴 牾	681	筧 筰 筱 筬 筮 箝 菌 崑 箍 空	/21	伏 兰 名 刕 位 延 我 含 夾 堃	/61	讓讓灌讀欲豁谿壹豌豎
64Z	2 2 4 4 1 年 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	682	台 戔 帚 爭 爭 服 匧 呈 侯 訳 体 笈 策 符 答 答 答 策 第	722	吴沙助壯余鬼豆忍秀利	762	豊水 家 箱 3 刈 船 船 貅 船 細 細 納 紕 錯 晧 舌 含 Њ 砦
643	竹 你 仲 佛 佑 依 佽 佽 侑 候 答 砲 蒨 袒 迩 裾 徰 猩 狸 禍	684	凤 豕 再 師 哀 菽 昆 米 眊 貝 笠 節 笛 箋 笏 筆 竿 等 簝	723	艮 电 旦 里 民 叔 卒 松 妻 丙 基 苣 菇 菲 莸 荡 楠 퐀 苗 落	764	往 犹 疵 狐 狭 貺 倶 貝 貺 貝 訂 計 氏 曹 賁 賤 喜 睿 寒 睡
645	將 上 將 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二 二	685	族 彫 華 珪 朱 妾 烏 貝 與 目 善 簷 篭 籥 筀 齕 籔 穡 籀 籐	725	末 葭 萪 萼 蘲 劳 蕾 茹 葱 薛	765	11. 11. 12. 12. 12. 12. 12. 12. 12. 12.
646	潮 珈 玳 珎 玻 珀 珥 珮 珞 璢	686	^{全 信 船 众 段}	726	蒂葩葆萬葯葹萵蓊葢蒹	766	所 晶 贖 赧 赭 去 赳 趁 銷 跂
647	琅瑯琥珸琲琺瑕琿瑟瑙	687	給 粢 粫 粡 粨 粳 粲 粱 粮 粹	727	蒿 蒟 蓙 蓍 蒻 蓚 蓐 蓁 蓆 蓖	767	趾 趺 跏 跚 跖 趺 跛 跋 跪 跫
648	瑁 瑜 瑩 瑰 瑣 瑪 瑶 瑾 璋 璞	688	粽糀糅糂糘糒糜糢鬻糯	728	蒡 蔡 蓿 蓴 蔗 蔘 蔬 蔟 蔕 蔔	768	跟跣跼踈踉跿踝踞踐踟
649	璧瓊瓏瓔珱	689	糲糴糶糺紆	729	寥 棘 蕣 蕘 草	769	蹂 踵 踰 踴 蹊
650	3. 淵 加 加 瓮 肥 应 瓲 胆 次 亜 秋 匣 匹 亜 亜 薙 時 尚	690	約 私 紕 柔 絅 私 紫 維 給	/30	尋樂 歮 猶 溫 殅 會 貴 魝	//0	產蹉跎銷銷營蹤蹠訴
652	武戰寬遇剛戰官驚苦	602	们 絆 絆 紌 桁 絖 絖 条 絏 絣	731	宛	771	,
653	送 用 丁 田 町 岍 岆 畛 邮 奋 畩 時 罗 書 幹 畸 堂 彊 睦 畴	693	涩 礽 條 板 陷 祁 柯 糸 枪 林 緇 絠 綫 綯 綢 綯 蚿 綸 症 炉	732	桔 筲 楓 堂 況 橋 礬 栄 琰 祹 茲 蕃 萜 蔀 蓢 薝 蕎 奋 蕴 큟	773	時頃 奥 陸 哺 唯 畑 わ 狆 痘 設 眻 鰤 鰤 卣 詬 車 斟 卣 診
654	墨 曇 曇 疔 疚 疝 疥 疨 痂 疳	694	編 緝 縷 緞 緻 緲 緡 縅 縊 縣	734	一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一	774	<u>新获雅穆</u> 虹 載 較 對 較
655	<u>玉</u> 重百万 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	695	縡 縒 縱 縟 縉 縋 縢 繆 繦 縻	735	纳蚌蚶蚚蛄蚏蚰蛉蠣蚫	775	輌輦輳輻輹轅毂輾轌轉
656	痣痞痾痿痼瘁痰痺痲痳	696	縵 縹 繃 縷 縲 縺 繧 繝 繖 繞	736	蛔蛞蛩蛬蛟蛛蛯蜒蜆蜈	776	轆轎轗轜轢轣轤辜辟辣
657	瘋瘍瘉瘟瘧瘠瘡瘢瘤瘴	697	繙繚繹繪繩繼繻纃緕繽	737	蜀蜃蛻蜑蜉蜍蛹蜊蜴蜿	777	辭辯辷迚迥迢迪迯邇迴
658	摞 瘻 撊 撥 癆 癜 燤 凝 癢 癨	698	辮 繿 纈 纉 續 纒 纐 纓 纔 纖	738	蜷蜻蜥躺蜚蝠蝟蝸蝌蝎	778	逅迹 迺逑 逆逡 逍逞 逖 逋
659	瀨 積 瀝 鮮 溜	699	紙 蘇 纜 山 状 塘 眼 鼻 堤 爤 厕 刃 図 罒	739	'''''''''''''''''''''''''''''''''''''	779	迨 逡 逕 遌 进 湿 泗 迫 浍 洒 泸 澰 志 港
661	想 2 天 设 已 兄 収 奉 旼 些 些 析 些 ち 她 動 輝 棘 手	700	啊 密 器 疇 唯 四 干 亡 不 四 四 因 罗 田 四 व 題 署 舞	740	³¹¹ 「「「「「「「「「」」」。 「「」」。 「」。 「	780	四 迟 逞 逍 追 退 逃 进 遇 派 渤 沥 法 陈 漏 溆 澽 蒲 敦
662	远 h f f f f f f f f f f f f f f f f f f	701	古民電卓林討 網 熊 幕 轎 踞 羊 兰 善 銋 鞈 君 羯 義 奉	741	<u></u> 善 韓 等 師 雖	782	湿 湿 過 遇 邇 邨 邨 邱 邨 翊 逗 湿 湯 湯 彌 邨 邨 邨 邱 邨 郛 邻 扈
663	11. 11. 11. 11. 11. 11. 11. 11. 11. 11.	703	章 擅 扇 譱 翃 翌 翊 翕 翔 翡	743	· · · · · · · · · · · · · · · · · · ·	783	彩影鄒鄙鄙鄙都可财命
664	鮮 勝 睚 睨 睫 睛 睥 睿 睾 睹	704	翦翩翳翹飜耆耄耋耒耘	744	<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	784	酥酪酳酲醋醉醂醢醫醯
665	瞎瞋瞑瞠瞞瞰瞶曖瞿瞼	705	耙 耜 耡 耨 耿 耻 聊 聆 聒 聘	745	衵 衽 袵 衲 袂 袗 袒 袮 袙 袢	785	醪醵醴醺釀釁釉釋釐釖
666	瞽瞻矇矍矗矚矜矣矮矼	706	聚智聢聨聳聲聰聶聹聽	746	袍袤袰袿袱裃裄裔裘裙	786	釟 釜 釛 釼 釵 釶 鈞 釿 鈔 鈬
667		707	書 肄 肆 肅 肛 肓 肚 肭 肓 肬	747	袭 褁 褂 裼 裴 裨 衲 褄 褲 褊	787	鈕 鈑 鉞 鉗 鉅 鉉 鉤 鉈 銕 鈯
660	倍 俅 硵 唄 樋 硵 饾 俼 匠 傑 교 표 苺 ᅙ 殸	708	胛 育 胙 胝 肓 胚 肨 脙 肹 肬 쑎 唇 晡 咘	748	你 疑 悒 僻 修 伽 俯 独 裴 毅 俗 建 媚 溢 遊 辞	788	跑 珀 街 跊 跓 茹 驯
670	振 惕 防 쥼 答 	709	腔 啃 停 脯 敝	749	一個 一個 表 一個 一個 一個 一個 一個 一個 一個 一個 一個 一個 一個 一個 一個 一	789	虹 蚬 邺 翊 翊 緇 绕 绛 粲 荏 犹 弑 鋁 絶
671	一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個	711	將 暇 膈 膈 膳 磨 膂 膠 膕 瞎	751	雾 羅 旨 胡 朋 想 覦 鵠 鵲 靻	791	af 錀 緼 錀 缟 釿 鎔 銤 麋 鏗
672	禊禝禧齋禪禮穰禹禹秉	712	膣 腟 膓 膩 膰 膵 膾 腯 膽 臀	752	覺覽覿觀觚觜觝觧觴觸	792	鏨 鏥 鏘 鏃 鏝 鏐 鏈 鏤 鐚 镡
673	和 秧 秬 秡 秣 稈 稍 稘 稙 稠	713	臂膺臉臍臑臙臘臈臚臟	753	訃訖訐訌訛訝訥訶詰詛	793	鐓鐃鐇鐐鐶鐫鐡鐡鐺鑁
674	稟禀稱稻稾稷穃穗穉穡	714	臠臧臺臻臾舁舂舅與舊	754	治 武 詈 詼 詭 詬 詢 誅 誂 誄	794	鑒鑄鑛鑠鑢鑞鑪鈩鑰鑵
675		715	舍舐舖舩舫舸舳艀艙艘	755	<u>誨誡誑誥誦誚誣諄諍諂</u>	795	鑷鑽鑚鑼鑾钁鑿門閇閊
676	窖 窩 巃 莃 萋 薂 鼠 隆 邃 竇	716	<u> 膺 </u>	756	諚 湅 諳 諧 諤 諱 謔 諠 諢 諷	796	閔 閖 閘 閙 閠 閨 閧 閭 閼 閻

Q 14-14

First Three				La	st	Dic	iit					Firs	t Thre	A			I	as	t D)igi	it				F	First Three				L	.as	t D	igi	t				First Th	ree				La	st I	Dig	it			
Digits	С	1	2	3	4	5	6	5	7	8	9	C	igits	() '	1	2	3	4	5	6	7	8	9 9)	Digits	0	1	2	1	3	4	5	6	7	8	9	Digits	5	0	1	2	3	4	5	6	7	8	9
Digits 797 798 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 831 832 834 835	C 障關阵 險售票謳齨嶄華音彥 瀕貧鯉淇勵聯驅體舉 興勉鮪鯰鮪鰛鮑島莈 棘弱態鼻数	- 1211頁 (2015年2015月11日、130215月11日11日)。1211月11日(2015月11日)(2015月1日)(2015月11日)(2015	2 闊躍陷陟隱雍霎霾靨鞋韆頏顫顴飫餠饑駆駸驀驤髓髴鬆鬪鬔鮴鯤鰓鰤鱶鴪鴾鵞鵺鷆쀐麒黌賞	3 濡闢陜陦隲襍霔靄靪鞏韈頌顯顳篎銟饎駥騁駵驓體鬠鬤鬮鮀鯀鯔鰡鰮纑鴐鵆鵤鶚鷏觀懛錅訍	4 闃阡陞陲隔雜雺靆靫鞐韋頸藆颪餉餮饌駝馷騾驫鶙櫮鬖鬯鮓鯊鯏鱙鰰鳧鶯鵈鵑轥鷂鸞麑豼	57	2 開防 陸身財要優革報告記 風貨館北貨馬馬舉骨長 餐防魚魚魚飲煮加助 現翁魚劇麥黑呢	○ 圓1℃ 目之住住居父亲入司局住百姓,台北时留台多马壮佬在千月33 。 筆目自己把小公屋女鸟高高高,高高伟高,这么今天。1997年11~ 12月3月14日星子家人口局上在一番日日月月月1日在14日,19月1日(14月4日在14日4日年月14日):19月1日(14月4日):19月1日(14月4日):19月1日)	7 閱址 益隶重霤覆映湫齏湏 腮涂溫絨核漏譯投髣 鬣茲跖娳號陳璋鳥鳴 鵑鶵鶵鑩麩黜#	8 闔陂 隕隹霄霪靜靼鞣韲頹 飄餡饉馥駮騫驗骼髦 鬥魏鮗鯑鯰鰄鰾鴈鴕 鶉鷁鷦麁麸點紲	9 闖陌 隗雎霆霰靠鞍鞳竟顆 飃餝饅馭駱騷驟髀髯 鬧魍鮟鯒鰕鰮鱚鳫鴒 鶇鶻鷭塵麪黝黝		ligits 337 338 339 340	() 目齒齒) 111111111111111111111111111111111111	▲ 各省 均等 E-E		3 波紹龜金	4 鼕 鈴 南 洺 :	5 鼡齦 凜	6	<u>7</u> 鼾齬	<u>8</u> 产产额			Digits	0	1	2		3	4	5	6	7	8	9	Digit	5	0	1	2	3	4	5	6	7	8	9

Specifications

SoftBank 922SH

Weight	Approximately 132 g
Continuous Talk Time	Approximately 250 minutes (3G) Approximately 270 minutes (GSM)
Continuous Standby Time	Approximately 340 hours (3G) Approximately 310 hours (GSM) (handset closed)
Continuous Video Call Talk Time	Approximately 110 minutes
Charging Time (power off)	AC Charger: Approximately 140 minutes In-Car Charger: Approximately 140 minutes
Dimensions (W x H x D)	Approximately 56 x 116 x 17 mm (handset closed, without protruding parts)
Maximum Output	0.25 W (3G) 2.0 W (GSM)

Appendix 14

- Continuous Talk Time is an average measured with a new fully charged b
 - measured with a new, fully charged battery, with stable signals.

• Above values calculated with battery installed.

- Continuous Standby Time is an average measured with a new, fully charged battery, with handset closed 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 (External Display side, Speaker area, Keypad side, battery side, right hinge), Battery Cover, hinge ornament (sides), screw cover (battery side)	ABS resin/Acrylic UV curing painting (sealer: acrylic painting)
Housing (left hinge)	Magnesium alloy/Acrylic baking finish (sealer: epoxy baking finish)
External Display ornament	РММА
Display window	Tempered glass with protective film
Start Key, Power On/Off Key, Multi Job/Manner Key, Page Up Key, Page Down Key, Mail Key, Shortcuts & Help Key, TV & Hiragana/ Katakana Key, Camera & Alphanumerics Key, Dictionary & Pictogram/ Symbol Key, Memo & A/a Key, Multi Selector, Yahoo! Keitai Key, Clear/Back Key, Letter Keys, Backspace Key, Shift Keys, Function Key, Side Keys	PC resin/UV painting
Center Key, Front Keys, Mobile Light cover, battery	PC resin

Parts	Materials & Finishing
Lens cover, screw cover (Display side)	Acrylic resin
Portrait/Macro Selector, handset stop bar	ABS resin
Memory Card Slot Cover, External Device Port Cover, Headphone Port Cover	Elastomeric resin, PC resin/Acrylic UV curing painting (sealer: acrylic painting)
Infrared Port	ABS resin (infrared grade)
Antenna (for TV reception)	ABS resin/Brass/PA/ Elastomer/SUS
Display stop pads	Urethane resin
Charging Terminals	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	820 mAh
Dimensions (W x H x D)	Approximately 35.3 x 55 x 4 mm (without protruding parts)
Headphones	s (with Microphone) (Black)
Weight	Approximately 16 g
Code Length	Approximately 1.65 m



Specifications

Basic Opera	ati	ions								
Wallpaper/S	ita	andby Window								
Standby Window		3 tags (100 characters each)								
Text Entry										
User Dictionary		250 entries (5 per reading) Word: 15 characters Reading: 8 hiragana								
Acquire Dictionary	1	5 dictionaries								
Paste List		10 text strings								
Recoverable Delete Characters	d	64 characters								
Phone Bool	K									
Entry	1	,000 entries								
Name/Reading	L	Last/First: 32 characters each								
Phone Number	5	numbers (32 digits each)								
Mail Address	5	addresses (128 characters each)								
Category	1	16 Categories								
Address	P C C	ostal Code: 20 characters country: 32 characters others: 64 characters each								
Office	3	2 characters per item								
Homepage	1	,024 characters								
Note	2	56 characters								
Mail Groups	2 G	0 Groups (20 members each) iroup name: 16 characters								
Data Folder										
Memory f	10 ol	0 MB (shared with Templates der and S! Appli Library)								
Calling										
Dialed Numbers		Dialed Numbers: 30 records Dialed Frequency: 10 records								
Received Calls		30 records								

Answer Phone/ Caller Voice		20 messa	ges or 90 seconds							
Auto Answer Li	st	10 numbe	rs							
Messaging										
	Re	ceived Msg.	10 MB or 3,000 messages							
	Dr	afts								
	Se	nt								
Memory	Me	essages	5 MB							
includy y	Ur Me	isent essages								
	Те	mplates	100 MB (shared with Data Folder and S! Appli Library)							
S! Mail Subject	51	2 single-byte characters								
S! Mail Message	Ар 30	Approximately 30,000 single-byte characters								
SMS Message	16	160 single-byte alphanumerics								
Auto Resend	2 t	imes								
Attachment	20	files or 300	0 KB							
Send Reservation	10	messages	;							
Speed Dial/Mail	10	0 numbers	/addresses							
Signature	25	6 single-by	te characters							
Recipient	20	numbers/a	addresses							
Folder	20	folders (20	Auto Sort Keys each)							
Chat Folder	Me	emory	300 messages per folder							
Chatrolder	Fo	older 10 folders (20 members eau								
Graphic Mail	1 s My Fla	ound or Flas Pictograms sh [®] file)	sh [®] file, or 40 images/ (with 1 sound or							
3D Pictogram	15	50 characters								
Auto Reply	20	0 numbers/addresses								
Anti Spam Measures	Inc	ndividual: 20 entries								

PC Mail Settings

PC Mail	Account	3 accounts	
Account	Account Name	20 characters	
Set Receiving	User Name	128 characters	
	Password	32 characters	
	ReceivingServer	128 characters	
	Port Number	1 to 65535	
Cot Conding	Sender Name	20 characters	
Set Sending	Mail Address 128 characte		
PC Mail DL	Individual Address: 20 addresses		

Yahoo! Keitai & PC Site Browser

Devenie	Yahoo! Keitai	300 KB per page	
Download	PC Site Browser	1 MB per file	
History	300 pages		
URL Entry Log	10 URLs		
Bookmarks/ Saved Pages	100 pages		
Tab	3 tabs at one tim	е	
Input Memory	20 entries		
Streaming History	10 URLs		
RSS Feed	30 entries (30 KI	3 per entry)	
Digital TV			
Recorded File	ISDB-T mobile Video profile (SD-Video standard)		
	(00 11000 010110	,	
Recording	Memory Card	80 minutes on 256 MB card	
Recording Time (example)	Memory Card Handset	80 minutes on 256 MB card Approximately 30 minutes	
Recording Time (example) Marker	Memory Card Handset 99 Markers (10 p	80 minutes on 256 MB card Approximately 30 minutes per file)	
Recording Time (example) Marker Split File	Memory Card Handset 99 Markers (10 p 99 portions per f	80 minutes on 256 MB card Approximately 30 minutes er file) ile	
Recording Time (example) Marker Split File Time Shift Recording	Memory Card Handset 99 Markers (10 p 99 portions per f 30 minutes	80 minutes on 256 MB card Approximately 30 minutes ber file) ile	

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Q

Specifications

Camera & Imaging Mobile Camera External Camera 2.0 Megapixels Effective Pixels Internal Camera 110 Kilopixels Auto Shut-off Approximately 3 minutes Time Photo Camera Zoom 1x - 20x 1600 x 1200 2M (UXGA) Wide 1600 x 900 1280 x 960 1.2M (Quad-VGA) **Picture Size** Wallpaper 854 x 480 (W x H dots) VGA 640 x 480 320 x 240 Mail L (QVGA) 160 x 120 Mail S (QQVGA) Scanner Free, 640 x 1200, 1488 x 480, Image Size 1280 x 960 (W x H dots) JPEG/PNG File Format Approximately 1280 files with Memory default settings File Name ImageXXX.jpg (XXX: 3 digits) Shooting Macro: 10 cm Distance Use 40 KB or smaller Other transparent PNG files as Frames

Video Camera

Zoom	1x - 9.5x (Si	ubQCIF)	
		640 x 480 (VGA)	
	SD VIDEO	320 x 240 (QVGA)	
		640 x 480 (VGA)	
		400 x 240 (Wide)	
Record Size	Extended	320 x 240 (QVGA)	
(W x H dots)	Video	240 x 176 (HQVGA)	
		176 x 144 (QCIF)	
		128 x 96 (SubQCIF)	
	For	176 x 144 (QCIF)	
	Message	128 x 96 (SubQCIF)	
File Format	3GP/ASF		
	SD VIDEO	Capacity-based	
Recording Time per	Extended Video	30 minutes on Memory Card	
Shot	For Message 295 KB		
File Name	MOLXXX.ASF, videoXXX.3gp (XXX: 3 digits)		
Recording Distance	1.5 m in good light		
Editing Images			

icture ditor	Resize (W x H dots)	Wallpaper (854 x 480) Power On/Off (854 x 480) Incoming Call (320 x 320) Alarm (480 x 208) VGA (640 x 480) QVGA (240 x 320) Cut	
	Retouch	52 x 52 dots or larger JPEG/PNG images	
	Paste	16 characters	
	Stamp		
	Face Arrange		
	Frame		

P E

Picture	Correction	52 x 52 dots or larger JPEG/PNG images	
Editor	Rotate		
	File Format		
Composite	Merge Panorama	JPEG images between W 48 x H 64 dots and W 240 x H 320 dots	
	Split Picture		

Media Player

upported ormats	WMA (.wma), AAC (.mp4/.3gp/ .m4a), Secure AAC (Secure SD-Audio standard) (Some files may not play depending on sampling frequency and bit rate)
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S! Applications

Memory	100 items or 100 MB (shared with Templates folder and other folders in Data Folder)
Remote Control	Approximately 5 m



Handy Extras			
Calendar [*] / Tasks	300 entries, Subject: 32 characters Description: 128 characters Location: 16 characters Set Holiday: 10 holidays		
Notepad	500 entries	s (8,192 characters each)	
Expenses Memo	30 entries	(999,999.99 yen each)	
Voice	For Message	Approximately 3 minutes per file	
Recorder	Extended Voice	99 hours 59 minutes 59 seconds	
Alarms	5 entries, 5	Subject: 9 characters	
Wakeup TV	Auto Shut-off Approximately 30 minutes		
World Clock	City name:	16 characters	
Calculator	999,999,99	99,999	
Stopwatch	23 hours 59 minutes 59.9 seconds in 0.1-second increments Lap time: 4 records		
Countdown Timer	60 minutes in 1-second increments		
S! Quick News List	Special: 1 item News Flash: 1 item General: 4 items		
Document Viewer	Supported PDF (.pdf) Microsoft [®] Excel [®] (.xls) Microsoft [®] Word (.doc) Microsoft [®] PowerPoint [®] (.ppt)		
	File Size	10 MB	
Scan	UPC/JAN 50 codes		
Barcode (Continuous Mode)	QR Code	16 codes	
Create QR Code	Equivalent	of 513 digits, numerics or 131 kanii	
Scan Text	256 characters		
e-Books	Copy text strings of up to 20 characters		
	oopy tone of thigs of up to 20 or la acters		

Dictionary (search text)	Japanese-Japanese: 17 characters English-Japanese: 34 characters Japanese-English: 17 characters			
Preset holidays are based on Japanese calendar as of February 2008.				
Commun	ica	ation Services		
S! Loop				
S! Loop List		5 items		
S! Friend	l's	Status		
Member		30 members		
My Status		Name: 7 characters Comment: 15 characters Status Label: 4 characters		
Status Templa	tes	Template name: 12 characters		
S! Circle	Та	lk		
Participant	1	11 members		
Speak Time	3	30 seconds each		
Member List	30	30 entries (10 members per Group)		
Connectivity & File Backup				
Infrared				
Infrared	lr	MC 1.1		
Transfer	R	ange Within 20 cm		
IrSS Transfer	R	Receive 2 MB or smaller JPEG images		
Bluetooth®				
Communicatio System	n E	Bluetooth [®] specification Ver. 2.0		
Supported Profiles		Headset Profile Hands-Free Profile Dial-up Networking Profile Object Push Profile File Transfer Profile Basic Imaging Profile Advanced Audio Distribution Profile Audio/Video Remote Control Profile		

Output Bluetooth® Power Class 2			
Range	Within 10 m		
Device Search	16 devices		
Pairing	32 devices		
Device Name	16 characters		
Printing	JPEG/PNG images		
Memory C	ard		
Backup File Name	yymmddXX (XX: 2 digits/alphabets)		
S! Addres	sbook Back-up		
Log	10 Backup/Restore/ Synchronization records		
Network S	ettings		
Add Network	Add Network Country/Network code: 3 digits Name: 25 single-byte characters		
Reference	URLs		
SOFTBANK MOBILE Corp.	http://mb.softbank.jp/mb/en/		
microSD [™] Memory Card Compatibility	From PC (Japanese) http://k-tai.sharp.co.jp/ peripherals/sd_support.html From Handset (Japanese) http://shweb.sharp.co.ip/		
S! Addressbook http://mb.softbank.jp/mb/en/ Back-up service/advanced/sab/			
SVG-T	From Handset (Japanese) http://shweb.sharp.co.jp/svgt/ index_pdc.html		
Association fo Promotion of	r From PC http://www.dpa.or.jp/english/		
Broadcasting	http://www.dpa.or.ip/1seg/k/		

Appendix 14

Q

14-19

Memory Card Structure & Contents

Memory Card Structure		icture	Contents (Location when Viewed on Handset)	
DCIM	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
			Character	PNG files in Data Folder (Character)
			Custom Screens	Customized Screens files in Data Folder (Customized Screen)
			Flash(R)	Flash® Wallpaper files in Data Folder (Flash®)
			Flash(R) Ringtones	Flash [®] ringtones in Data Folder (Flash [®] Ringtones)
		R My Items	Games and More	S! Applications
			Hot Status Template	Template files in Data Folder (Status Templates)
	MYFOLDER		Message Templates	Graphic Mail templates in Templates folder
FRIVALE			Music	Music files in Data Folder (Music)
			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		Application management files
		Utility		Backup files (Phone Book), etc.
	SHARP	MOBILE		Backup files (User Dictionary), etc.
SD_AUDIO				SD-Audio files for Media Player (SD AUDIO)
SD_VIDEO	PRL001			ASF video files saved to SD VIDEO



Communication

Function	Refer to
S! Town	P.10-2
S! Loop	P.10-2
S! Friend's Status	P.10-3
S! Circle Talk	P.10-7
Near chat	P.10-10

Messaging

Function		Refer to	
Received Msg.		P.4-11	
Create Messa	ge	P.4-4	
Retrieve New	Msg.	P.4-12	
Drafts		P.4-22	
Templates		P.4-9	
Sent Messages		P.4-14	
Unsent Messages		P.4-23	
Chat Folder		P.4-17	
Server Mail Box		P.4-12	
Create New SMS		P.4-7	
Settings	Address Settings	P.4-3	
	General Settings	P.13-8	
	S! Mail Settings	P.13-10	
	PC Mail Settings	P.4-20	
	SMS Settings	P.13-10	
	Speed Dial/Mail	P.4-8	
	Set Mail Group	P.4-18	
Memory Status		-	

Settings: General Settings		
Function		Refer to
Send/	Delivery Report	P.13-8
	Reply to Settings	-
	Auto Reply	P.4-13
Compose	Set Quick Reply	P.4-13
	Auto Resend	P.4-2
	Sending Status	P.13-8
	Message Notice	P.13-8
Dessive	Link to Feeling	P.13-9
Receive	3D Pictogram	P.13-9
	Animation View	P.13-8
Anti Spam Measures		P.4-16
Report Spam		-
Scroll Unit		P.13-8
Message List View		P.13-8
Address View		P.13-8
Received Msg. View		P.13-8
Sent Msg.View		P.13-8
Auto Delete	Received Msg.	P.13-8
	Sent Messages	P.13-8

Settings: S! Mail Settings

Function	Refer to
Message DL(Japan)	P.13-10
Message DL(Abroad)	P.13-10
Signature Settings	P.4-8
Picture Appearance	P.13-10
Auto Play File	P.13-10
Send File Settings	-

Settings: PC Mail Settings

Function	Refer to
PC Mail Account	P.4-20
PC Mail DL	-
Check New Mail	P.13-10
Word wrap	P.13-10

Settings: SMS Settings

Function	Refer to
Expiry Time	P.13-10
Message Center	-
Char-code	-



Data Folder

Function	Refer to
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DCIM	P.2-20
Ring Songs-Tones	P.2-20
S! Appli	P.8-10
Music	P.2-20
Videos	P.2-20
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Yahoo! Keitai

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Browser Settings	P.13-11

PC Site Browser

Function	Refer to
Homepage	P.5-4
Bookmarks	P.5-7
Saved Pages	P.5-7
Enter URL	P.5-4
History	P.5-4
RSS Feed	P.5-8

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Yahoo! Keitai		P.5-3
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	Scroll Settings	P.13-11
	Cursor Settings	P.13-11
	Downloads	P.13-11
	Memory Operation	P.13-11
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	Download to	P.13-11
	Initialized Browser	P.13-11
	Reset Settings	P.13-11
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	Zoom Area	P.5-9

Browser Settings

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Function	Refer to
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Scroll Unit	P.13-11
Cursor Settings	P.13-11
Downloads	P.13-11
Memory Operation	P.13-11
Security Settings	-
Download to	P.13-11
Initialized Browser	P.13-11
Reset Settings	P.13-11

Function Refer to Digital TV P.6-4 TV Player P.6-8 TV-Image Folder P.6-6 TV Link TV Listing P.6-5

Function	Refer to
Reservation List	P.6-10
Settings	P.13-12

Settings

Function		Refer to
	Alarm	-
	Vibration	-
TV Alarm	Light	-
	Alarm Time	P.13-13
	Duration	-
	Set Recording	P.13-12
	Image Location	-
Broadcast	Notify Connection	-
Data	Location	-
	Manufacture Number	-
	Delete StationData	-
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	Enlarge Point	-
Sound Output		P.13-13
Sound Output		P.13-13
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	Close Action	P.13-13



Entertainment

Function		Refer to
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	Demand History	P.8-10
5! Appli	Settings	P.13-15
	Information	-
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	S! Loop List	P.9-38
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e-Book Viewer		P.9-30

Media Player

Function		Refer to
	Last Played Music	P.8-12
	My Music	P.8-9
	SD AUDIO	P.8-5
Music	WMA	P.8-5
	Download Music	P.8-3
	Music Search	P.8-3
	Settings	P.8-12
	Last Played Video	P.8-12
	My Videos	P.8-7
Videos	SD VIDEO	P.8-7
	Download Videos	P.8-4
	Settings	P.8-12
Streaming		P.5-10
Settings	Sound Output	P.13-15
	Delete All WMA	P.8-6

S! Appli: Settings

	0	
Function		Refer to
Application Volume		P.13-15
	Switch On/Off	-
Баскіідпі	Blink	-
Vibration		-
Synchronizati	on	-
Communication		-
Calls & Alarms		P.13-15
Screensaver	Switch On/Off	P.8-11
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	Stop Auto Start	-
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S! Information Channel/Weather

Function		Refer to
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History		P.9-29
Registration/Cancel		P.9-29
Get Latest Contents		P.9-39
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	Manual Update	P.9-29
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Photo Camera

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	Continuous Shoot	P.7-7
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		·



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Exposure		P.7-4
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Help		P.9-3
Mobile Light		P.7-13

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PIM Tools

Function	Refer to
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Function	Refer to
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Countdown Timer	P.9-16
World Clock	P.9-17
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Function		Refer to
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Notepad		P.9-22
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Phone Settings

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Vivid Mode		-
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Phone Settings: Sounds & Alerts

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	-	-
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---------------	--------	------

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Warranty & Service

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.14-36**) 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.14-36**). 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

Customer Service

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

SoftBank Customer Center

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, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	General Information	@0088-240-157
	Customer Assistance	@0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	@0088-241-157
	Customer Assistance	@0088-241-113
Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama	General Information	@0088-242-157
	Customer Assistance	@0088-242-113
Hiroshima, Okayama, Yamaguchi, Tottori, Shimane, Tokushima, Kagawa, Ehime, Kochi, Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa	General Information	@0088-250-157
	Customer Assistance	@0088-250-113



SoftBank 922SH Instruction Guide

May 2008, First Edition SOFTBANK MOBILE Corp.

For additional information, please visit a SoftBank Shop.

Model: SoftBank 922SH 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.

