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## Notes

- Most operation descriptions are based on default settings with handset open (P.1-2) in Standby (P.1-6).
- 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.
- In this guide and on handset, "abroad" means "outside Japan" with regard to handset/service usage.

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## Accessory

### ■ Battery (SHBBY1)



- For accessory-related information, please contact SoftBank Mobile Customer Center, General Information (P.14-36).
- Use specified Charger or Headphones (each sold separately) only.

## Safety Precautions







Read safety precautions before using handset.

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

**These labels indicate the degree of risk from improper use. Make sure you thoroughly understand their meanings before reading on.**

 <b>DANGER</b>	<b>Great risk of death or serious injury from improper use</b>
 <b>WARNING</b>	<b>Risk of death or serious injury from improper use</b>
 <b>CAUTION</b>	<b>Risk of serious injury or damage to property from improper use</b>

**These symbols indicate prohibited or compulsory actions. Make sure you thoroughly understand their meanings before reading on.**

	<b>Prohibited actions</b>
Prohibited	
	<b>Disassembly prohibited</b>
Do Not Disassemble	
	<b>Exposure to liquids prohibited</b>
Avoid Liquids Or Moisture	
	<b>Use with wet hands prohibited</b>
Do Not Use Wet Hands	
	<b>Compulsory actions</b>
Compulsory	
	<b>Unplug Charger from outlet</b>
Disconnect Power Source	

## Handset, Battery, USIM Card, Charger (Sold Separately) & Memory Card (Sold Separately)

### DANGER

#### Use specified battery and Charger (sold separately) only.

Non-specified equipment use may cause battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.



Compulsory

#### Do not disassemble, modify or solder handset or related hardware.

May cause fire, injury, electric shock or malfunction. Battery may leak, overheat, burst or ignite.

Modifying handsets is prohibited by the Radio Law and subject to a penalty.



Do Not Disassemble

#### Do not expose handset or related hardware to liquids.

Do not let liquid-exposed handset/related hardware remain wet after exposure to water, pet urine, etc.; do not charge wet battery. May cause overheating, electric shock, fire, injury or malfunction.

Use them in an appropriate place properly.



Avoid Liquids Or Moisture

Do not charge battery in or expose handset or related hardware to extreme heat (e.g., near fire or sources of heat, in direct sunlight, inside vehicles, etc.).

May cause warping/malfunction; battery may leak, overheat, ignite or burst. Handset or related hardware may become hot to the touch, leading to burn injuries, etc.



Prohibited

#### Do not force battery/Charger into handset. Check the direction and retry.

Battery may leak, overheat, burst, ignite, etc.



Prohibited

### WARNING

Do not place handset, battery or Charger in/on ovens, microwave ovens, pressure cookers, induction stoves or other cooking appliances.

Battery may leak, overheat, burst or ignite. Handset/Charger may overheat, emit smoke, ignite, malfunction, etc.



Prohibited

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.



Compulsory

Do not apply strong shocks or impacts.

Do not drop/throw handset or related hardware. Battery may leak, overheat, burst or ignite, resulting in fire, electric shock, malfunction, etc.



Prohibited

If there is unusual sound/odor, smoke or any other abnormality:

Continued use may cause fire, electric shock, etc.; grasp plug to disconnect Charger, power handset off, then remove battery, being careful not to burn or injure yourself.



Compulsory

Keep liquids (water, pet urine, etc.) or conductive material (pencil lead, metallic strip, metal jewelry, etc.) away from External Device Port.

May cause short circuit, resulting in fire, malfunction, etc.



Prohibited

### CAUTION

Do not place handset or related hardware on unstable surfaces.

Handset or related hardware may fall, resulting in injury, malfunction, etc.; be especially careful when Vibration is set or while charging.



Prohibited

Keep handset and related hardware out of infants' reach.

Infants may choke from swallowing handset or related hardware or be injured, etc.



Compulsory

## Safety Precautions

If your child is using handset/  
related hardware, explain all  
instructions and supervise usage.  
Misuse may cause injury, etc.



Compulsory

### Battery

## DANGER

Read battery label to confirm battery type;  
use/dispose of battery accordingly.

Symbol on Label	Battery Type
Li-ion00	Lithium-ion

Do not dispose of battery in fire.

Battery may leak, burst, ignite, etc.



Prohibited

Do not damage battery (with a nail,  
hammer, foot, etc.) or subject it to  
strong impacts or shocks.

Battery may leak, overheat, burst,  
ignite, etc.



Prohibited

Keep wire or other metal objects  
away from battery terminals. Do not  
carry/store battery with conductive  
material (pencil lead, metallic strip,  
metal jewelry, etc.).

Battery may leak, overheat, burst,  
ignite, etc.



Prohibited

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

Eyes may be severely damaged.



Compulsory

## WARNING

If battery fluid contacts skin or  
clothes, discontinue handset use and  
rinse with clean water immediately.  
May cause skin damage.



Compulsory

If battery does not charge properly,  
stop trying.

Battery may leak, overheat, burst,  
ignite, etc.



Compulsory

If there is abnormal odor, excessive  
heat, discoloration or distortion,  
remove battery, being careful not to  
burn or injure yourself. Avoid fire  
sources.

Continued use may cause battery to  
leak, overheat, burst, ignite, etc.



Compulsory

Keep battery away from pets.

Pet bites may cause battery to leak,  
burst, overheat, ignite, etc.



Compulsory

## CAUTION

Do not dispose of an exhausted  
battery with ordinary refuse.

Tape over battery terminals before  
disposal. Take battery to a SoftBank  
Shop, or follow the local disposal  
regulations.



Prohibited

### Handset

## WARNING

Do not use handset while driving or  
cycling.

Accidents may result.

Phone use while driving or cycling is  
prohibited by law and subject to a  
penalty; park in a legal parking space  
beforehand.



Prohibited

Power handset off near electronic  
devices that employ high precision  
control systems or weak signals.

May cause electronic malfunctions,  
etc. Be especially careful near the  
following devices:

Hearing aids, implanted pacemakers/  
defibrillators and other electronic  
medical equipment; fire alarms,  
automatic doors and other automatic  
control devices.



Compulsory

Power handset off before boarding  
aircraft to avoid radio waves from  
interfering with aircraft operation.

If mobile phone use is allowed on  
board, follow airline or cabin crew  
instructions regarding handset use.



Compulsory

Users with a heart condition should  
adjust ringtone Vibration and  
Volume as needed.

May cause heart damage.



Compulsory



**If thunder is heard while outdoors, power handset off; find cover.**

There is a risk of lightning strike or electric shock.



Compulsory

**Do not look into Infrared Port during infrared transmissions.**

Eyesight may be affected.



Prohibited



## CAUTION

**Do not use handset when it may affect a vehicle's electronic equipment.**

Handset use inside vehicles may cause electronic equipment to malfunction, resulting in accidents.



Prohibited

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

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



Compulsory

**Keep handset away from magnetic cards, etc.**

Data on bank cards, credit cards, telephone cards, floppy disks, etc. may be lost.



Prohibited

**Do not swing handset by strap.**

May harm self or others; strap may break, resulting in injury or handset malfunction/breakage.



Prohibited

**Handset may become hot while in use, especially at high temperature.**

Prolonged contact with skin may cause burn injuries.



Compulsory

**Always maintain some distance from Speaker while ringtones, music or other handset sounds play.**

Excessive volume may damage ears or hearing.



Prohibited

**Keep fingers, straps, etc. outside when opening/closing handset.**

May cause injury, breakage, etc.



Compulsory

**Moderate handset volume when using Headphones.**

Excessive volume may damage ears or hearing.



Compulsory

## Charger (Sold Separately)



## WARNING

**Do not cover/wrap Charger while charging.**

Charger may overheat, resulting in fire, malfunction, etc.



Prohibited

**Use only the specified voltage.**

Non-specified voltages may cause fire, malfunction, etc.

- AC Charger (sold separately):  
AC 100V-240V Input
- In-Car Charger (sold separately; use in negative earth vehicles only):  
DC 12V/24V Input



Prohibited

**Leave Charger unplugged during periods of disuse; grasp plug to disconnect it.**

May cause electric shock, fire or malfunction.



Disconnect Power Source

**Use only the specified fuse for In-Car Charger (sold separately).**

Non-specified fuse may cause fire or malfunction. See In-Car Charger manual for details.



Compulsory

**If liquids (water, pet urine, etc.) seep inside Charger, grasp plug and disconnect it immediately.**

May cause electric shock, smoke or fire.



Disconnect Power Source

## Safety Precautions

If plug is dusty, grasp it and disconnect Charger, then clean with dry cloth. Fire may result.



Compulsory

Do not use In-Car Charger (sold separately) in positive earth vehicles. May cause fire, etc. Use in negative earth vehicles only.



Prohibited

Plug Charger firmly into the outlet, keeping the plug and charging terminals away from conductive material (pencil lead, metallic strip, metal jewelry, etc.).



Compulsory

May cause electric shock, short circuit, fire, etc.

Do not touch Charger plug with wet hands.



Do Not Use Wet Hands

Do not touch Charger if thunder is heard.



Prohibited

May cause electric shock, etc.



## CAUTION

Grasp plug and disconnect Charger before cleaning.

May cause electric shock, etc.



Disconnect Power Source

Always grasp plug (not cord) to disconnect Charger.

Pulling the plug by cord may damage cord, causing electric shock, fire, etc.



Compulsory

Do not subject AC Charger (sold separately) to strong shocks or impacts while it is plugged into the outlet.



Prohibited

May cause malfunction or injury.

## Handset Use & Electronic Medical Equipment

This section is based on "Guidelines on the Use of Radio Communications Equipment such as Cellular Telephones and Safeguards for Electronic Medical Equipment"

(Electromagnetic Compatibility Conference, April 1997) and "Report of Investigation of the Effects of Radio Waves on Medical Equipment, etc." (Association of Radio Industries and Businesses, March 2001).



## WARNING

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



Compulsory

Radio waves may interfere with implanted pacemakers or defibrillators.

If you intend to use electronic medical equipment other than implanted pacemaker/defibrillator outside medical facilities, consult the vendor on radio wave effects.



Compulsory

Radio waves may interfere with electronic medical equipment.

---

**Observe these rules inside medical facilities to avoid effects of radio waves on electronic medical equipment:**



Compulsory

- Do not enter an operating room or an Intensive or Coronary Care Unit while carrying a handset.
- Keep handset off in hospitals.
- Even in lobbies or other places where handset use is permitted, keep handset off near electronic medical equipment.
- Obey medical facility rules on mobile phone use.

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



Compulsory

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

## General Notes

### General Use

- SoftBank Mobile is not liable for any damages resulting from accidental loss/alteration of handset/Memory Card files or settings. Keep separate copies of Phone Book entries, etc.
- 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.
- For proper use of Memory Card (sold separately), read the manual beforehand.
- Handset is designed exclusively for use in Japan (not made for use abroad).
- **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.

- An export license may be required to carry the handset into other countries if it is to be used by or transferred to another person. However, no such license is required when you take the handset abroad for personal use on a vacation or business trip and then bring it back. Export control regulations in the United States provide that an export license granted by the US government is required to carry the handset into Cuba, Iran, North Korea, Sudan or Syria.

### Handset & Hardware Care

- Handset is not waterproofed. Avoid exposure to liquids and high humidity.
  - Keep handset away from precipitation.
  - Cold air from air conditioning, etc. may condense causing corrosion.
  - Avoid dropping handset in damp places (restroom, bath/shower room, etc.).
  - On the beach, keep handset away from water and direct sunlight.
  - Perspiration may seep inside handset causing malfunction.
- If handset is left with no battery or an exhausted one, data may be altered/lost. SoftBank Mobile is not liable for any resulting damages.
- Use handset between 5°C - 35°C (35% - 85% humidity).
- Avoid extreme temperatures or direct sunlight.
- Exposing lens to direct sunlight may damage color filter and affect image color.
- Battery may not charge properly if ports/terminals are obstructed by dust, etc. Clean with dry cloth, cotton swab, etc.
- Clean handset with soft dry cloth. Using alcohol, thinner, etc. may damage it.
- Avoid scratching Display.
- 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 External Device Port. Other devices may malfunction or cause damage.
- Always power handset off before removing battery. If battery is removed while saving data or sending mail, data may be lost, changed or destroyed.
- Do not power handset off while using Memory Card; may result in data loss or malfunction.
- When walking outside, moderate handset volume to avoid accidents.

### Function Usage Limits

These functions are disabled after handset upgrade/replacement or service cancellation: Camera; Media Player; S! Applications. After a period of disuse, these functions may be unusable; retrieve Network Information (P.13-6) to restore usability.

### Mobile Camera

- Mind your manners when using handset camera.
- Test the camera before capturing/recording special moments.
- Do not use handset camera in places where photography or videography is prohibited.

### In-Call/Transmission Caution

During calls/transmissions, calling/transmission charges/fees apply even if other functions or operations are simultaneously in use.

## Rights, Trademarks & Patents

### Portrait Rights

Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use handset camera responsibly.

### 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; do not separate it from hardware in whole or part.

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 non-commercial 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.

RSA is a registered trademark of RSA Security Inc.  
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 1997-2010 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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### CP8 PATENT

Video Call, S! Application, Customized Screen, Sky Mail, Movie Sha-mail, Sha-mail, Input Memory, S! Mail, Graphic Mail, S! Information Channel, PC Site Browser, Weather Indicator, S! Quick News, S! Addressbook Back-up and Secure Remote Lock are trademarks or registered trademarks of SOFTBANK MOBILE Corp.

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## Specific Absorption Rate (SAR)

### **840SH meets the government's requirements for exposure to radio waves.**

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

All mobile phones, prior to product launch, must be certified as compliant with government requirements as stipulated by the Radio Law. 840SH has been granted Technical Regulations Conformity Certification by TELECOM ENGINEERING CENTER. Its highest SAR value is 0.672 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.

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Ministry of Internal Affairs and Communications  
<http://www.tele.soumu.go.jp/e/sys/ele/index.htm>  
Association of Radio Industries and Businesses (ARIB)  
<http://www.arib-ermf.org/> (Japanese)

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