

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 show degree of risk from improper use;
learn them before reading on:**

 DANGER	Great risk of death or serious injury
 WARNING	Risk of death or serious injury
 CAUTION	Risk of minor injury or damage to property

**These symbols signify prohibited/compulsory actions;
learn them before reading on:**

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

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

 **DANGER**

Use specified Battery and Charger 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 exposed handset/related hardware remain wet; do not charge wet Battery. May cause overheating, electric shock, fire, injury or malfunction. Use only as directed.



Avoid Liquids Or Moisture

Do not charge Battery in or expose handset or related hardware to extreme heat (fire, heat sources, direct sunlight, inside vehicles, etc.).



Prohibited

Do not charge, leave, use, or be carrying handset or related hardware in a warm place or where heat collects, such as under a kotatsu (blanketed warming table) or electric blanket, next to a kairo (worn warming patch), 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.

Do not force Battery/Charger into handset. Confirm terminal/connector orientation; 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 drop/throw or apply strong impacts.

Battery may leak, overheat, burst or ignite, resulting in fire, electric shock, malfunction, etc.



Prohibited

For unusual sound/odor, smoke or other abnormality:

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



Compulsory

Keep liquid (water, pet urine, etc.) or conductive material (pencil lead, metal strip/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.; take added care 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

For use of handset/related hardware by child, explain instructions and supervise use.

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 (nail, hammer, stomp, etc.) Battery or subject it to strong impacts.

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, metal strip/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

For 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

For any skin irritation associated with use, discontinue use and consult a doctor.

Metal and other materials may cause skin irritation, rashes, or itchiness depending on your physical condition.



Compulsory

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 legally beforehand.



Prohibited

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

May cause electronic malfunctions, etc. Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical equipment; fire alarms, automatic doors and other automatic control devices.



Compulsory

Power off before boarding aircraft to avoid possible radio wave interference with aircraft operations.

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 audible while outdoors, power 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

For any skin irritation associated with use, discontinue use and consult a doctor.

Metal and other materials 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

Watch TV from a distance in good light.

Watching in poor light or too close may affect eyesight.



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.



Prohibited

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

Do not use power adapters.

Transformer use may cause fire, electric shock or malfunction.

Disconnect
Power Source**Unplug Charger for periods of disuse; grasp plug to disconnect.**

May cause electric shock, fire or malfunction.

Use only the specified fuse for In-Car Charger.

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



Compulsory

If liquid (water, pet urine, etc.) gets inside, grasp plug to disconnect it immediately.

May cause electric shock, smoke or fire.

Disconnect
Power Source

To remove debris, grasp plug to disconnect Charger, then clean with dry cloth.

Fire may result.



Compulsory

Do not use In-Car Charger in positive earth vehicles.

May cause fire, etc. Use in negative earth vehicles only.



Prohibited

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

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



Compulsory

Do not touch plug with wet hands.

May cause electric shock, malfunction, etc.

Do Not Use
Wet Hands

Do not touch Charger if thunder is audible.

May cause electric shock, etc.



Prohibited

 **CAUTION**

Grasp plug to disconnect Charger before cleaning.

May cause electric shock, etc.

Disconnect
Power Source

Always grasp plug (not cord) to disconnect Charger.

Pulling plug by cord may damage cord; may cause electric shock, fire, etc.



Compulsory

Do not subject AC Charger to strong impacts while it is plugged in.

May cause malfunction or injury.



Prohibited

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.

Radio waves may interfere with implanted pacemakers or defibrillators.



Compulsory

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

Radio waves may interfere with electronic medical equipment.



Compulsory

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.

Power 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 contacts, etc.
- Handset transmissions/TV signal reception 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, read the manual beforehand.
- **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.
- Beware of harmful/malicious websites. Take added care when posting personal information, etc.

- An export license may be required to carry 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 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 handset into Cuba, Iran, North Korea, Sudan or Syria.

Handset & Hardware Care

- Handset is not water proof. Avoid moisture.
 - Keep handset away from precipitation.
 - Cold air from air conditioning, etc. may condense causing corrosion.
 - Avoid leaving handset in damp places (restroom, bath/shower, etc.).
 - On the beach, keep handset away from water and direct sunlight.
 - Perspiration may get inside handset causing malfunction.
- If handset is left with no Battery inserted or an exhausted one, data may be altered/lost. SoftBank Mobile is not liable for any resulting damages.
- Use handset within 5°C - 35°C and 35% - 85% humidity.
- Avoid extreme temperature or direct sunlight.
- Handset/Battery may become warm during operation or while charging. This is normal.
- Warranty does not cover malfunctions resulting from misuse.
- Exposing Lens to direct sunlight may damage Color Filter and affect image color.
- Battery may not charge properly if Port/terminals are obstructed by dust, etc. Clean with dry cloth, cotton swab, etc.
- Clean handset with soft dry cloth. Alcohol/solvent use may fade color/print.
- 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 off before removing Battery. If Battery is removed while saving data or sending mail, data may be lost, changed or destroyed.
- Do not power off while using Memory Card; may result in data loss or malfunction.
- When walking outside, moderate handset Volume to avoid accidents.
- Avoid covering Speaker while using handset.

Function Usage Requirement

USIM Card must be inserted to use handset.

Camera

- Mind etiquette when using Camera.
- Test Camera before capturing/recording special moments.
- Do not use Camera in places where shooting is prohibited.
- Captured images may not be used/transferred without copyright holder (photographer, etc.) permission, except for personal use.

In-Call/Transmission Caution

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

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 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 copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images captured with 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.

Electromagnetic Safety

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.

CE Declaration of Conformity

CE 0168

Hereby, Sharp Telecommunications of Europe Ltd, declares that 10SSH 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/>

Battery Cautions

Use specified Battery or Charger only.

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

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.

Charge Battery in ambient temperature 5°C - 35°C; Battery may leak/overheat and performance may deteriorate outside this range.

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 guide¹.

Highest SAR value:

Model	At the Ear ²	On the Body
105SH	0.789 W/kg	0.980 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.

¹Please see Electromagnetic Safety on **P.10-8** for important notes regarding body-worn operation.

²Measured in accordance with international guidelines for testing.

Headphone Signal Level

The maximum output voltage for the music player function, measured in accordance with EN 50332-2, is 27.0 mV.

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 Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

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/kg.

Highest SAR value:

Model	FCC ID	At the Ear	On the Body
105SH	APYHRO00166	0.358 W/kg	0.496 W/kg

This device was tested for typical body-worn operations with the back of the handset kept 15 mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 15 mm 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 at <http://www.fcc.gov/oet/ea> under the Display Grant section after searching the corresponding FCC ID (see preceding table). Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Website at <http://www.phonefacts.net>.

Specific Absorption Rate (SAR)

SoftBank 105SH 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).

The highest SAR value of SoftBank 105SH is 0.700 W/kg. 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 (MIC)
<http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm>
Association of Radio Industries and Businesses (ARIB)
<http://www.arib-erm.org/> (Japanese)

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