

Mobile Phone

Brand Name: Hi-Sky

Model Name: L1 Lightning

FCC ID: 2AAIWL1LIGHTNING

Declaration

Please read the user's manual so as to keep your mobile phone in the best condition.










The manual has been verified and reviewed to guarantee the accuracy. Instructions and descriptions contained herein are accurate at the time of publication. However, mobile phones developed afterwards and the contents of their manual are subject to modification without further notification. Our company reserves the rights in relation to the manual.






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1. Safety Precautions

Please read the following concise rules carefully. Nonobservance to the rules may lead to danger or violence of the laws. The user's manual gives details about the safety precautions.

	<p>Secure startup</p> <p>Please don't start up the mobile phone in case it is forbidden to use wireless equipment or the usage thereof may result in any interference or danger.</p>
	<p>Put traffic safety first</p> <p>Please abide by all the local laws and regulations. Drive the automobile with both hands. Put the traffic safety first at drive.</p>
	<p>Interference</p> <p>Any wireless equipment may be subject to interference, affecting its performance.</p>
	<p>Power-off in hospital</p> <p>Please comply with any related restrictions. Turn the mobile off when you are close to medical equipments.</p>
	<p>Power-off on the plane</p> <p>Please comply with any related restrictions. Usage of wireless equipment may result in interference to the plane.</p>
	<p>Power-off when refueling</p> <p>Please don't use the equipment in gas stations. Don't use the equipment in the periphery of fuel or chemicals.</p>
	<p>Power-off in the periphery of blasting spots</p> <p>Please comply with any related restrictions. Don't use the equipment near the place of blasting.</p>
	<p>Proper employment</p> <p>Use the equipment only in proper locations as described in the product document. If not necessary, please don't touch the antenna point.</p>
	<p>Employ proper maintenance service</p> <p>Only qualified maintenance personnel are allowed to install or repair the</p>

	equipment.
	<p>Accessories and battery</p> <p>Approved accessories and battery are to be used. Please don't connect with unmatched products.</p>
	<p>Waterproofing quality</p> <p>The equipment is not waterproof/ Please keep it dry.</p>
	<p>Backup</p> <p>Back up or keep written records of important information stored in the equipment.</p>
	<p>Connecting with other devices</p> <p>Please read the user's manual of the device for detailed safety information when connecting the equipment with other devices. Don't connect with unmatched products.</p>
	<p>Emergency call</p> <p>Make sure the equipment is in the covered area of the network service and the calling function is activated. As per the specific requirements, press the key of finish to clear the screen and return to the standby state. Input the emergency call number and press the call key. Tell the called your location. Don't hang up before the called tells you to.</p>

■ **About your mobile phone**

Please abide by the laws and regulations and respect the local customs as well as others' privacies and legal rights and interests (including the copyrights) when using different functions of the mobile.

Turn on the mobile in order to use its functions (except for the alarm clock). In case usage of the wireless equipment may result in any interference or danger, please don't power on.

■ **Network service**

You should apply to the wireless service provider for opening of necessary services in

order to use the phone function of the equipment. Many functions of the equipment require support of special network functions. The functions may not apply to all networks. As for other networks, you may have to reach necessary agreements with the wireless service provider before using the network services. Your service provider will provide necessary descriptions and interpret the charging standard to you. Certain restrictions may be formulated by some networks, which will affect the mode that you use the network service. For example, in certain networks, not all the characters and services in relation to language are supported.

Your service provider may require forbidding to use or turning off part of the functions. Then these functions will not be shown in the equipment function list. Your equipment may also be provided with some special configurations, such as name of the function list, sequence of the function list and change of icons. For more information, please refer to your service provider.

2. Overview

■ Function Description

The phone is a perfect combination of humanized design and exquisite workmanship, the streamline and ingenious body is comfortable to hold. With streamline and ingenious frame, it feels comfortable to hold the mobile phone in your hand. It supports Blue-tooth、FM radio and etc.

Flourid colored screen, pleasant bells, cartoon head portrait for incoming calls, strong file management function, fashionable camera function and long time tape recording function, music player, video player and etc.

■ Password

Phone password

With the phone password, you can prevent others from using your mobile phone without your approval. The original phone password is 1234.

PIN

PIN (personal identification number) and UPIN (unique personal identification number) (4-8 digit) help you to prevent others to use your SIM card without your approval.

PUK

Input the 8 digit PUK (personal unlocking key) to change the locked PIN and UPIN. Input PUK2 (of 8 digit) to change the locked PIN2. If the keys are not provided together with the SIM card, please inquire the local service provider.

Restriction code

You have to input the restriction code (of 4 digit) to use the operator determined barring function. Note that the function requires support by SIM card.

3. Introduction

■ Insert the SIM card and the battery

Ensure to turn off the equipment and disconnect with the charger before taking out the battery.

Ask your SIM card dealer whether he has provided SIM card service and the method of usage who may be service provider or other dealers.

SIM card and its contacts are vulnerable to scratch or bending. Attention shall be attached when use, insert or take out the card.

■ Inserting/taking out T-FLASH CARD

Only use approved and compatible T-FLASH card applicable to the mobile phone. Approved memory card trade standard is applied; however, certain bands may not be completely compatible with the mobile phone. Using incompatible memory card may damage not only the card and the mobile, but also the data stored in the card.

1. Turn off the mobile phone, remove the back cover and take out the battery.
2. Slide the clip of memory card to unlock.
3. Lift the clip, and insert the card into it with the side of golden contacts facing inwards.
4. Put down the clip and slide it to lock in position.
5. Put in the battery and install the back cover.

■ Charging the battery

Check the model number of the charger before using it to charge the mobile.

Only use approved battery, charger and accessories applicable to the specific mobile model. Using other types of battery, charger and accessories may violate the certification or warranty terms of the equipment and may result in danger.

Refer to the dealer for supply of relative approved accessories. Hold the plug to plug out and cut off the power supply of accessories instead of pulling the power cord.

1. Plug the charger in an AC power socket.
2. Insert the plug contact of the charger at the other end into the jack at the side of the mobile.

If the battery runs out of electricity, you may have to wait for a few minutes till the symbol of charging is shown on the screen, and then you can make any call and answer any call.

The time of charging depends on the charger you used.











Note: Please do not at the same time insert the charger and USB data line, if inserted at the same time may cause your computer and mobile phone damage (or lead to USB data cable can not be identified).

■ **Startup and shutdown**

Press the key of power supply to start up or shut down the mobile phone.

If it is prompted to input PIN or UPIN, please input the required password (shown as **** on the screen).

4. Icons

	SIM1		SIM2
	Flight mode		Battery capacity
	Earphone		Alarm
	New SMS		Voice mail
	Bluetooth on		Bluetooth off

5. Communicate by phone function

■ **Make Calls**

You can use different way to allocate calling:

1. Import a telephone number , ask add District a number, and then push down before

fixing a telephone number to communicate by phone key. And then need to allocate dozen of international long distance call, (represent the international dial-out code according to importing the international long-distance yard "+" character) under "+" please, import the country or area code , area number (according to needing "0" to import, and adding unnecessarily in the area number front) and telephone number.

2. Need to enter already batch of telephone listing , ask communicate by phone under the alert status according to the once key. Choose needed the number or the full name, and then pushed down communicating by phone key.
3. Seek the name or telephone number storing up in the address book. Be going to adjust sound volume in communicating by phone, push down the sound volume key upward or downward please.
4. The lead plane assignment key, is used to initiate the incoming telegram calling for (think that the number already imports or state moves downwards in the telephone directory) , also may be used to meet listening to.
5. The subsidiary machine assignment key, is used to initiate subsidiary machine calling for (thinking that the number already imports or may be used to receive can of incoming telegrams under telephone directory circumstances) . Display screen meeting display allocates dozen of animated cartoon time dialing, if being lead plane dialing , is able to demonstrate "SIM card before the number 1 " , if being "2 be able to demonstrate SIM card" before subsidiary machine dialing, is in a number. State the other party's upper on queen display screen meeting is demonstrated communicating by phone information.

■ **Answer / reject a call**

Need to receive can of incoming telegrams , ask according to communicating by phone key. Be going to communicate by phone in conclusion , to ask according to the key being over.

Be going to refuse to receive can of incoming telegrams , to ask according to the key being over. Be going to use incoming telegram tinkle of bells silence , to invite the silence choosing.

■ **Loudspeaker**

Loudspeaker turn on or canceled. During a call, press the Home key <hands-free> you

can turn on / off speakerphone

Warning: Because of the loudspeaker sound volume possibility is very big therefore mobile telephone not being put in when using a loudspeaker please Keep away from ears.

■ **Call mute function**

Call interface, press the right soft key for mute, un-mute function.

6. Function of main menu

On the standby screen, press menu button to enter the main menu

7. My favorite

Enter this menu; you can check the files store on Phone and T-flash card. Press left soft key, you can do options

8. Contacts

You can store contacts' personal information and numbers while also search for previously stored contacts. Press left soft key to access Options.

9. Message

After entering Messages, in: Templates, Voice Mail Server, Broadcast Message, SMS Settings, and Message capacity

Write Message

Text message

This function can begin a new SMS. After completing the SMS, press left soft key to access to options.

Inbox

To check received messages in inbox.

Outbox

Checks the information of unsuccessfully sent message in outbox .

Drafts

You can save unsent and edit incomplete messages in drafts box.

Sentbox

Check the sent messages in sent box.

Templates

5 a template for choice

10. Call logs

In the call history menu, you can check dialed calls, received calls, missed calls, rejected calls, delete all, call timers, gprs.

11. Settings

Phone settings

Time&date/Selectlanguage/Shortcutsettings/Autopoweron/off;Power management/Restore factory settings Input default password 1234 to restore factory settings

Call Settings

Network selection;Call divert; Call barred;Call waiting;Hide ID;Selet line;Filght mode; Others

Display

Wallpaper Setting, Idle display settings; Contrast; Backlight; Keypad backlight time; Animation effect

Security

PIN/Modify PIN2/Phone locked/

modify the cellphone password/

privacy /Lock screen by end-key

/Fixed dialnumber/Blacklist

Default psaaaword 1234

Profiles

This phone provides several profiles, by pressing left soft key, you can enter to set: Active, Customize, Rename, and Enhance Sound.

Connections

Select network count from the list or you can do some options

You can select connect when needed, always connect

12.MP3 player

This function menu is used to store and play the multimedia file. Press the left soft key or OK key to enter and use the Navigation keys, OK key, or Music Control Keys to operate.

Press up key and down key to adjust volume. Press left soft key to access Options

13. Multimedia

Camera

Into the camera options menu can be set to banding, quality, in the preview screen capture mode, press the left arrow key to enter the setup menu, you can set use Fore

camera lens or Rear camera lens, the picture size, white balance, frame, special effects, scene mode.

Image

Check the pictures in the memorial card in formats supported by the cell phone, according to the left and right arrow keys to switch images. Photo list, press left key or using the touch screen long press a file to enter the options menu.

DV

In the video recorder interface, press left soft key to access Options. Use navigation keys, you can choose and enter the functions list on screen.

Video

Watch phone supports video files, please select the play list into the local video, video file playback, press the up and down the side buttons to adjust the volume. Local play list, press left key or using the touch screen long press a file to enter the options menu.

Recorder

The phone only supports wav format recording, the recording of the complete document can continue to record and playback operation. After entering the file list, select one file, press left key or using the touch screen long press a file to enter the options menu

FM radio

Into the FM radio, please search for channels, you can press left and right arrow keys to manually search for channels, press the down arrow key to achieve fine-tuning, the up and down the side buttons to adjust the volume. Into the options can be set automatically search for channels, FM radio on or off the background sound playback.

14. Games

Your phone supplies built-in game, you can play it whenever or wherever you want.

15.Profiles

Through this menu you can select the desired profile. Profile has already done a factory setting , you can change the settings on their own.

16. My files

For the memory card, you may establish a data file folder, change the folder name, delete

a folder, sequence the files, and format the memory card and etc. Press the left soft key or using the touch screen long press a file /folder to enter the file options menu

Set as: For music files, you may send any one to be the ring signal of incoming calls. For pictures, you may send any one to be the wallpaper. For videos, you may set any one as power on/off display. For different functions, you may operate following the prompts on the screen.

17. Application

Enter the menu you can choose to play games, and Internet connection, facebook, MSN / yahoo/ebuddy

18. Calendar

You may use the calculator for plus, minus, multiply and divide. Press the keys of 0-9 to insert number, and press * key to output "."

You can take a recorder in this function. In the play mode, use up key and down key to adjust the volume. Press OK button to record. After record, access Options. After entering the file list, select one file, access to Options

19. Bluetooth

This mobile phone support Bluetooth wireless connection. You can establish wireless connection between mobile phone and device to realize voice communication, data exchange and synchronization. Press left soft key to do options

20. Maintenance and service

Your equipment is a product with exquisite design and process. Please use carefully. Following are some suggestions for you to effectively use the maintenance service.

1. Keep the equipment dry. Rainwater, moisture, other liquids or moisture contents may contain mineral matters, which may erode the electronic wires. If the equipment is wetted, please take out the battery till the equipment is totally dried and then put in the battery.
2. Don't use or store the equipment in dusty or filthy places; otherwise, the detachable parts and electronic elements may be damaged.

3. Don't put the equipment in overheated places.
4. Don't keep the equipment in under cooled places; otherwise, when the temperature rises to normal, moisture may be generated within the equipment, resulting in damage of the circuit board.
5. Please open the equipment as per the descriptions in the manual. Don't try any other means.
6. Don't throw, knock or shake the equipment. Any rough treatment of the equipment may result in damage of the inner circuit board and its exquisite structure.
7. Don't clean the equipment with ardent chemical, detergent or strong wash.
8. Don't paint any dyestuff on the equipment. Painting may block foreign substances in detached parts and thus affect the normal operation.
9. Clean the lens with clean, dry soft cloth (such as the camera lens, range sensor and light sensor).
10. Only use matched or approved antenna for substitution of the damaged one. Unapproved antenna, alteration or accessories may result in damage of the equipment and violence of relevant specifications on radio equipment.
11. Please use the charger in indoor area.
12. Back up data that should be kept (such as the address directory and calendar memorandum).
13. Please turn off the equipment and take out the battery to restore the equipment setting irregularly to maintain the optimal performance.

The above suggestions also apply to your equipment, battery, charger and other accessories. In case any device doesn't work, please take it to the nearest authorized maintenance agency for repair.

21. Important safety directions

Operating environment

Either used in the normal point near the ear or used at a distance of 2.2cm (about 7/8 inches) from the body, the mobile is up to the requirements of RF radiation specifications. If mobile pouch, waist-belt pouch or bracket is used for carrying of the mobile, make sure the accessory has no metallic elements and the distance of the mobile and the body

complies with the above requirements.

In order to transmit data document or messages, it is required to establish stable connection between the mobile phone and the network. Under certain circumstances, the mobile may delay transmission of the data or message until necessary network connection is established. Before completing the transmission, make sure abide by the above descriptions about spaces and distances.

Certain parts of the mobile phone are magnetic, and thus metallic objects may be absorbed. Please don't keep the credit card or other magnetic storage media close to the mobile to avoid loss of the information due to demagnetization.

Medical equipment

Operation of radio transmitting equipment (including wireless phone) may interfere the functioning of medical equipment without proper protection. For any questions or in case you are not certain whether the medical equipment can shield the external RF energy, please refer to the doctor or the manufacturer of the medical equipment. Turn off the mobile equipment as per any written requirements.

Automobile

RF signal will affect the electronic system installed on the automobile without proper shielding devices, such as the electronic oil filling system, electronic anti-sliding (anti-blocking) braking system, electronic speed control system and air chamber system. For more information, please refer to the manufacturer or dealer of the automobile or the attached equipment.

Only professional personnel are allowed to maintain or install the equipment on the automobile. False installation or maintenance is hazardous and may result in invalidation of the warranty of the equipment. Keep regular inspection of the wireless equipments on the automobile to see whether they are correctly installed or whether they operate normally. Don't store or transport the equipment and its parts/accessories together with flammable liquid, gas or explosive articles. As for automobiles with air chambers, remember that expansion of the air chamber will generate large pressure. Don't install any article above the air chamber or where the air chamber may take up during expansion, including stationary or mobile wired equipment. Incorrect installation of onboard wired equipment may result in serious damage when the air chamber expands.

Plane

It's forbidden to use the equipment when taking a plane. Please turn off the equipment before boarding. Using wireless phones will result in hazard to operation of the plane by interfering with the wireless telephone network. In addition, using wireless phones on the plane is illegal.

In places where it may cause explosion

Please turn off the equipment where it may cause explosion, and abide by all the word and graphic directions. Places where it may cause explosion include the places where it is suggested to turn off the auto engine under normal conditions. In such places, spark may lead to explosion or fire hazard, and result in personal injury or even death. Please turn off the equipment in gas stations, such as near the gas pump in the station. Please abide the specifications on restricted usage of radio equipment in fuel depot (where the fuels are kept and distributed), chemical plant or places conducting blasting. Places with potential explosion hazard are always (but not all) provided with clear directions, including under the deck of ship, chemical transportation or storage facilities, or places where the air contains chemical matters or particulates (such as grains, dust or metal dust).

Emergency call

Like other wireless phones, the equipment uses radio signal, wireless and ground network, and is provided with programmable functions by the user. Thus, it is not guaranteed that the call can be put through in any circumstances. Therefore, it is not suggested to rely on any wireless equipment for important calls, such as medical treatment and first-aid.

Making emergency phone calls:

1. Turn on the equipment firstly and check whether the signal is strong enough. In certain networks, it
2. may be required to insert the valid SIM card correct into the equipment.

If necessary, press the key of finish repeatedly.

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 0.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 0.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSI C95.1> (1992) / <NCRP Report 86> (1986) / <ICMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

RF Exposure Information:

This product is compliance to FCC RF Exposure requirements and refer to FCC website search for FCC ID: 2AAIW L1LIGHTNING to gain further information include SAR Values.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for 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:

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

Do not use the device with the environment which below minimum -10°C or over maximum 50°C, the device may not work.

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