



# Mobile Phone

Model Name: MINISKY 5100

Brand Name: HI-SKY

FCC ID: 2AAIWMINISKY5100

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## **1. Warnings**

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Not following these simple guidelines may be dangerous or illegal. Read the complete user guide for further information.

### **TURN ON SAFELY**

Do not turn on the phone when wireless phone is prohibited or when it may cause interference or danger.

### **ROAD SAFETY**

Obey all road safety laws. Always use both of your hands to operate the vehicle while driving.

### **INTERFERENCE**

All wireless phones may be sensitive to interference, which may affect performance.

### **TURN OFF IN HOSPITALS**

Follow all restrictions. Turn off the phone near medical equipment.

### **TURN OFF ON AIRCRAFTS**

Follow all restrictions. Wireless devices can cause interference on aircrafts.

### **TURN OFF WHEN REFUELING**

Do not use the phone at/near refueling stations. Do not use near fuel or chemicals.

### **USE SENSIBLY**

Only qualified personnel may install or repair this product.

### **ENHANCEMENTS AND BATTERIES**

Use only appropriate enhancements and batteries. Do not connect incompatible products.

### **WATER-RESISTANCE**

Your phone is not water-resistant. Keep it dry.

### **BACKUP COPIES**

Remember to make back-up copies or keep a written record of all important information stored in your phone.

## CONNECTING TO OTHER DEVICES

When connecting to any external device, read its user guide for detailed safety instructions. Do not connect with incompatible products.

### 2. Getting Started

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#### 2.1 SIM Card Installation

When you subscribe to a cellular network, you will receive a plug-in SIM card complete with your subscription details, such as your PIN, and available optional services.

**Caution:** Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.

**Tips:** Face the gold color contact point of SIM card towards the cell phone and push the SIM card into the slot.

#### 2.2 Battery Installation

**Caution:** Install according to the illustration above to avoid breaking the battery connectors.

#### 2.3 Charging the Battery

Insert the charger; the flash symbol on the charger plug must face upwards.

Connect the charger to a standard wall outlet and the battery power icon in the up-right corner of the screen will start scrolling. When the battery bar stops scrolling, the battery charge is complete. Press the two sides of the charger plug and disconnect the charger from the phone.

#### 2.4 T-flash Card

Insert the T-Flash card into phone. This will expand the Flash memory of the phone. Tap Multimedia menu, you can browse MP3, MP4, picture, etc.

#### 2.5 USB Cable

You can transfer and store files, such as MP3, MP4 and

pictures from PC, through USB cable, to the U-disk in phone or identified SD card that is inserted.

### **3. Your Phone**

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#### **3.1 Making a Call**

In standby mode, press numerical keys to input phone number to dial phone number. When you finish inputting phone number, press the dial key、SIM2 key to make a call. If you're making a long distance call, add the area code preceding the telephone number. During a call, you can press up/down keys to adjust volume. Press left soft key to access Options.

#### **3.2 Emergency Service**

You can dial an emergency call without the SIM card. Contact your service provider to get the emergency call number.

#### **3.3 Answering a Call**

When you receive a call, the phone will ring or vibrate and will display an incoming call indicator. Press the dial key, SIM2 key or left soft key to answer. Press left soft key to access options.

#### **3.4 Rejecting/Ending a Call**

Press end key to reject an incoming call or end current call.

#### **3.5 Key function**

1.Direction key, In editing interface:

- (1) Right key: Move the cursor with the direction of right.
- (2) Left key: Move the cursor with the direction of left.
- (3) Up key: Move the cursor with the direction of up.
- (4)Down key: Move the cursor with the direction of

down.

2. OK key: To the main menu
3. Right soft key: To perform the function of the prompt displayed in lower right corner of the screen.
4. Left soft key: Enter main menu or to perform the function of the prompt displayed in lower left corner of the screen. Click the left soft key then \* lock the phone
5. Send key: To dial and pickup calls; on standby mode, to see the record of all calls made.
6. End key: To end a call or reject incoming calls. Under most circumstances pressing this key will put the mobile phone into standby mode. Hold down this key to power On/Off.
7. Number keys: To enter numbers and letters; the number keys from 2-9 can be set for one-key dialling.
8. \* key: cycle according to \* keys to switch and input \*, +, P, W, display symbols list in edit mode;
9. # key: long press # key scene mode switch

## **4.Function menu**

### **1. Phonebook**

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

### **2.Message**

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

#### **2.1 Write Message**

##### **2.1.1 Text message**

This function can begin a new SMS. After completing the

SMS, press left soft key to access to options.

## **2.2 Inbox**

To check received messages in inbox.

## **2.3 Outbox**

Checks the information of unsuccessfully sent message in outbox .

## **2.4 Drafts**

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

## **2.5 Sentbox**

Check the sent messages in sent box.

## **2.6 Templates**

5 a template for choice

## **2.7 Voice mail server**

Edit speech number

## **2.8 Broadcast message**

To set parameters of Broadcast message

## **2.9 Settings**

SMS and Broadcast message

# **3.Multimedia**

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## **3.1 Camera**

Press left soft key or OK key to select the function. The photo can be previewed in the screen; press OK key to shoot and right soft key to back, left soft key to access Options. Use navigation keys, you can choose and enter the functions list on screen.

## **3.2 Image browser**

Enter the “Image viewer” submenu.

### **3.3 Audio 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.

### **3.4 Video Player**

Preview the videos. Press up key and down key to adjust volume. Press navigation keys to select and then press OK key confirm to enter. Press left soft key to access to "List", then press right soft key to return.

### **3.5 FM Radio**

Enter FM radio (insert earphone). Press left/right key to change frequency, Press the left soft key to access Options.

### **3.6 Recorder**

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

## **4. Call Center**

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In the call history menu, you can check dialed calls, received calls, missed calls, rejected calls, delete all, call timers, call cost, and GPRS counter.

## **5. Tools**

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### **5.1 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

### **5.2 Alarm**



The alarm clock feature sounds an alert or makes a vibration alert at a time you specify. There are 3 alarm clocks can be edit and set.

### **5.3 Calendar**

You can use this feature to view the year, date and solar term easily. Use navigation keys to navigate other date. Press left soft key, you can enter to submenu to do options.

### **5.4 Calculator**

This feature can use your phone as a calculator for simple calculations. Press corresponding keys to enter the numbers.

### **5.5 STK**

If your SIM card supports STK function, the phone can display different first level menu according to different STK card. This function needs the network provider support. If user finds STK function can't operate normally, please contact the network provider. If the network provider does not support this function, we do not claim any responsibility whatsoever.

## **6. Profiles**

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

## **7. Settings**

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### **7.1 Call Settings**

Dual-SIM, Network selection; Call divert; Call barred; Call waiting; Hide ID; Select line; Flight mode; Others

### **7.2 Phone settings**

Time & date; Select language; Shortcut settings; Auto power on/off; Power management

### **7.3 Display**

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

## **7.4 Security settings**

PIN; PIN2; Privacy; Auto keypad lock; Lock screen by end-key; Power-on password.

## **7.5 Restore original**

Input default password 1234 to restore factory settings

## **8. File manager**

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

## **9. Application**

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

## **10. Entry mode**

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You can use several methods for entering text and numbers. By selecting a Text Entry Mode, the phone provides a few Text Entry Mode for new adding, editing contact records, finding contacts, editing SMS and writing memos.

Select Text Entry Mode:

### 10.1 Letter entry mode

Editing interface, click on the appropriate soft keyboard subtitles.

### 10.2 Number entry mode

Click the top left corner of the input image to switch to digital input, through the point of the soft keyboard to enter the corresponding number.

## **11. Care and maintenance**

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### **Battery care**

- Your device is powered by a rechargeable battery. When the power is weak, please charge the battery. In order to extend the lifespan of the battery, use all the battery's power before

recharging.

- Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger more than a week. Overcharging may shorten its lifespan.
- Extreme temperatures can affect the ability of your battery to charge. Battery needs the fit temperature. If the surrounding temperature is over 40 °C, the battery cannot be charged.
- Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) Short-circuiting the terminals may damage the battery or the connecting object.

- Leaving the battery in hot or cold places, such as in a closed car in summer or a freezer in winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 59 °F and 77 °F (15 °C and 25 °C). A hot or cold battery may not function temporarily, even when the battery is fully charged.
- Battery performance is particularly limited in temperatures below freezing.
- Do not dispose of batteries in a fire! Dispose of batteries according to local regulations. Please recycle when possible. Cellphones are not considered household waste.

### **Mobile phone maintenance**

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the

battery and allow the device to dry completely before replacing it.

- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.

All of the above suggestions apply to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

## **12. Technical Information**

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Weight

Size Length ×Width ×Depth

Battery

Networks:

Battery work times refer to the list below (Will not announce if the capacity is changed):

The operation time of the battery depends on conditions such as:

- Transmitting power level
- Signal (distance between the phone and the base station)
- Network parameters defined by the operator
- Phone use (WAP, games, SMS)
- Charging procedure used

Exclusions:

Subject to the exclusions contained below:

1. Damage due to the improper use.
2. User does not follow the manual.

Explanation:

The company has the final right of the explanation for this document.

Software upgrades will not be announced.

**All pictures are for reference only in the instruction book; please refer to the actual phone.**

## Important Regulatory Information

### 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](http://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 Commissions (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:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) /  
<ICIMIRP> (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:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 0.5cm is **0.290W/kg**;

next to the head is **0.507W/kg**. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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  $-10^{\circ}\text{C}$  or over maximum  $50^{\circ}\text{C}$  , 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.