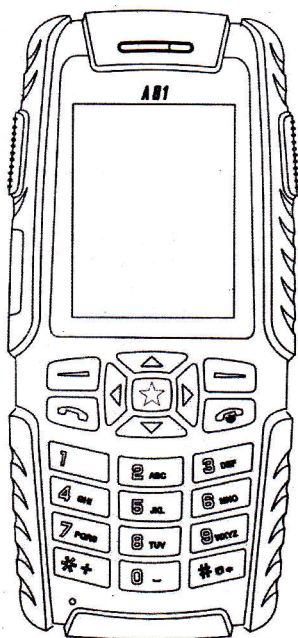


## Quick Start Guide



## Items in the Box

- Mobile Phone
- 1800mAh lithium-ion battery
- Travel charger
- USB Data (charger) cable
- Stereo Earpieces
- Quick Start Guide
- Key

## Safety Precautions

Please read the following safety guidelines before you use the phone. These guidelines enable you to operate your phone safely and conform to any legal requirements regarding the use of cellular phones.

- ◆ Do not to use the phone at a refueling point. Observe restrictions when using radio equipment at fuel depots, chemical plants or where blasting operations are in progress.
- ◆ Please use the phone away from children.
- ◆ Use the headset for talking while driving. In a emergency, find a safe place to stop first.
- ◆ Switch off your phone when in an aircraft. Before boarding a plane, make sure that your phone will not be switched on automatically.
- ◆ Electrical interference may obstruct the use of your phone. Avoid using the phone in close proximity to personal

medical devices, such as pacemakers and hearing aids. Observe restrictions in hospitals and near medical equipment.

- ◆ Unapproved accessories are not warranted.
- ◆ Do not disassemble the phone on your own. If your phone fails, please contact our designated service centers.
- ◆ Never charge your phone without a battery.
- ◆ Charge your phone in a well-ventilated environment, which is away from explosives and inflammables.
- ◆ To avoid demagnetization, keep your phone away from magnetic items such as discs and credit cards.
- ◆ Make sure that your phone does not come into contact with any liquid. If so, please remove the battery and contact our designated service centers.
- ◆ Avoid exposing the phone to extreme temperatures.
- ◆ Do not use any liquid or a wet cloth with strong detergent to clean your phone.
- ◆ This phone supports photo shooting and voice recording. Please use these functions in accordance with applicable laws and regulations. Unauthorized photo shooting and voice recording may cause a violation of these laws and regulations.
- ◆ Do not hit, throw or roughly handle your phone to avoid damaging its cover or internal components.
- ◆ This phone is resistant to water, dust, shock, and roller compaction. It is water-proof up to the IP67 protection level and has been tested to withstand a 1.5 M drop to a cement floor and rolling by a 1.5-ton vehicle. It is not recommended that you perform these tests as we cannot warrant that the phone is unbreakable if subjected to overwhelming impact. For best results and long product

life, you should protect it from water, drop and strong impacts. We accept no responsibility for any damage thus caused.

Warning: We accept no liability for any consequences caused by a violation of the above suggestions or improper use of the phone.

The contents of this user manual are subject to changes without prior notices.

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## Chapter 1 Getting Started

### Overview

#### About Your Phone

Wireless devices specified herein have been approved for use on GSM850, GSM900, GSM1800 and GSM1900MHz networks. For more information, consult your network service provider.

When using the functions of this phone, please observe laws and regulations, and respect local customs, and others' privacy and lawful rights and interests, including copyright.

You may be not allowed to copy, modify or transmit copyright-protected images, music and other content.

Your phone may have been preinstalled with bookmarks and links to third-party websites. You may also use the phone to access third-party websites.

Please note that these websites have no connection with us. By visiting these websites, please take necessary precautions.

To use any feature other than alarm clock, be sure to switch your phone first. Keep your phone switched off if the use of a wireless device may cause interference or danger.

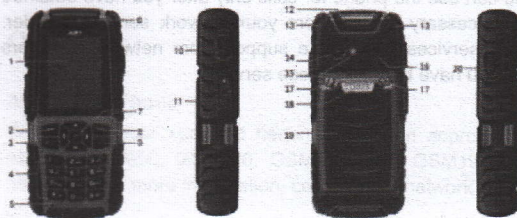
Make backup copies of important information stored in your phone or maintain a written record. Before connecting your phone to another device, please refer to the user manual for the device for safety guidelines. Do not connect your phone to any incompatible device.

#### Network Devices

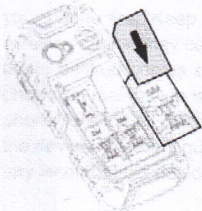
You can use the phone for calls only after you have obtained the necessary service from your network service provider. Many services necessitate support from network operators and you have to pay for these services.



## Overview



- |                              |                                 |                                |
|------------------------------|---------------------------------|--------------------------------|
| 1. Home screen               | 10. Torch key                   | 18. Logo                       |
| 2. Left selection key        | 11. USB headset/charger port    | 19. Cover of the SIM card slot |
| 3. Call/Accept/Send key      | 12. Lanyard pillar              | 20. PTT                        |
| 4. Alphanumeric keys         | 13. Hole of Screw for cover     |                                |
| 5. Microphone                | 14. Camera Lens                 |                                |
| 6. Receiver                  | 15. Flash light                 |                                |
| 7. Middle selection key      | 16. Speaker                     |                                |
| 8. Right selection key       | 17. Fastening screw for Battery |                                |
| 9. Power On/Off/End call key | cover                           |                                |



### Insert the SIM Card

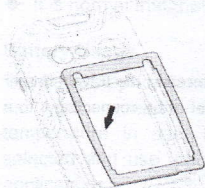
Open the cover of the SIM card slot. Inert the SIM card into the slot as shown in the figure on the left.

Warning: Do not insert or remove the SIM card when the device is

switched on.

**Note:** The battery cover is waterproof and has two waterproof screws on the upper part.

Use key or screwdriver to loosen or tight the cover. Turn the screws clockwise to lock the cover into position.(see the right figure)



Lift the battery cover and its waterproof sealing ring may become loose. Before locking the battery cover, place the sealing ring back in place to ensure that the phone is waterproof and dustproof. (See the left figure)

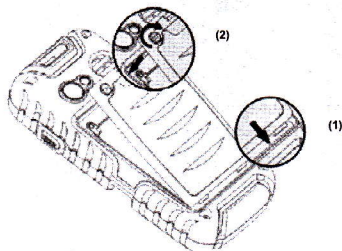
### Insert and Remove the Battery

◆ line up the contacts of the battery and the battery compartment, then insert the battery.



◆ To replace back cover,direct the bottom locking catches

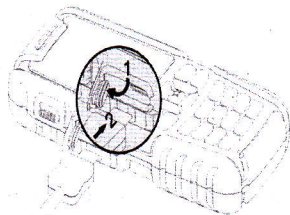
their slots(1),and press the cover, until it locks into place(2), then fastening screws. (see the figure below.)



#### Charging the battery

You can charge your phone battery by connecting the travel charger coming with your phone to an AC wall outlet or by connecting it to a high-power USB port on your computer

- ◆ Open the USB water-proof rubber stopper on the left of your phone (see the figure on the right).
- ◆ If you're using a phone Power Adapter, connect your phone to the adapter using USB cable that came with your phone. Then plug the adapter into a working electrical socket;
- ◆ Your phone can be charged whether it is switched on or off. During charging, your phone displays a battery bar icon in the upper-right corner of the screen to show



approximately how much charge is left. The battery bar stops charging when it's full.

When the battery is fully charged, disconnect the phone. Cover the USB charging port with the rubber stopper to ensure that the phone is solidly waterproof and dustproof.

#### Caution:

- ◆ The full performance of a new battery is achieved only after several complete charge and discharge cycles. When the battery power runs down, charge it immediately. Excessive discharge may damage your battery.
- ◆ It is normal that the battery is slightly hot during charging.

#### Battery Usage

The battery performance may vary with different factors, such as your wireless network settings, signal strength, temperature in use, the functions or settings you have selected and use, phone accessories, voice, data or other applications.

Talking or backlight may consume more power than in the standby mode and will shorten the standby time.

**For best battery performance, please observe the following rules:**

- ◆ It takes much time to charge a new or full discharged battery.
- ◆ During charging, keep the battery at or close to the room temperature.
- ◆ Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charging cycles vary by use and settings. Replace the battery with an original battery or a battery we



have approved if the talk time is much shorter while the charging time is longer than normal. An unapproved battery may damage your phone and even cause danger.

◆ If the battery is left unused for a long time or the battery power is full discharged, it may take a few minutes before the charging indicator appears on the display.

Note: At the end of any operation on the charging (data) port, be sure to put back the water-proof stopper. Please dispose of battery properly.

Warning: Battery short-circuit in any form may cause explosion, fire or bodily injury.

### Switching On and Off

Do not switch on your phone where use of wireless devices or phones are not allowed.

Press and hold the power (on/off) key to turn on or off your phone.

Press end call key to end a call.

Please enter the correct password as prompted and press Middle selection key. For example, the entered password may appear as \*\*\*\* on the display.



### Volume

During a call, use the upper and down navigation keys to adjust receiver volume.

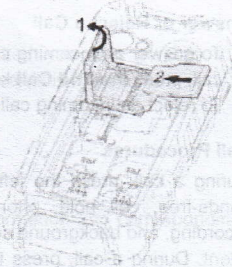
During music playback, use number keys 2 and 8 to adjust volume.

### USB Usage

To view your device on PC as an external hard drive, make the connection with a compatible USB cable. Connect your phone to a high-powered port using the USB cable that came with your phone. High-powered USB ports are typically found on the computer itself—not on your keyboard, which is low-powered. Select Mass storage as the connection model. Now you can transfer data between your phone and PC. If you want to charge your phone using your computer, make sure that your computer is turned on.

### Installing the TF Card

1. Slide the TF holder leftward and push it upward.
2. Put the memory card into the holder.
3. Slide the TF holder rightward to place. (see the right figure)



### Standby Mode

When your phone shuts off the screen or is powered on, your phone is in standby mode.



## Chapter 2 Calls

### Making a Call

- ◆ In the standby model, enter the phone number including the area code. To remove a number, press **Clear** key.
- ◆ Use the Call history to dial a recently dialed number in the call list.
- ◆ Dial the number from the **Names**. Refer to Phone Book.
- ◆ For international calls, press \* twice. Enter the country code, area code (omit the leading zero if necessary), and phone number.

### Answer or Reject a Call

- ◆ To answer an incoming call, press the **Call** key. To end a call, press the **End Call** key.
- ◆ To reject an incoming call, press the **End Call** key.

### Call Procedures

During a call, press the left selection key to enable mute, hands-free, call hold, phone book, new calls, message, recording, and background sound features.

**Silent:** During a call, press the left selection key and select **Mute**. In this mode, you can still hear the other party but you are not heard. In standby mode, press and hold # to set the ring tone to silent.

**Dialing a number:** Enter a phone number using the number keys. Press the **Call** key to dial the number.

**Hands-free:** During a call, press the left selection key to activate the hands-free feature and the voice is amplified.

**Phone Book:** During a call, press the right selection key and select **Phone Book**. You can find your phone number, dial the number or send a short message to the number.

**Recording:** During a call, press the right selection key and select **Record** to record the ongoing call.

### Call History

See Chapter 3 "Call History".

### Phone Book

See Chapter 7 "Phone Book".

## Chapter 3 Call center

Enter the main menu Call Center, you can perform the following operations to the 2 SIM cards in this menu.

### 3.1 Call history

You can view the log, related information and corresponding operations.

**Missed calls:** A list of calls you have recently missed.

**Dialled calls:** A list of numbers you have recently dialed.

**Received calls:** A list of calls you have recently answered.

**Delete Call logs:** You can delete Dialed calls, Missed calls, Received calls and All calls.

**Call Timers:** Use this menu item to view the total time spent on the Last call, Dialed calls and Received calls or Reset all.

Text msg. counter: Check and delete sent and received messages.

GPRS counter: Check the amount of GPRS traffic you have sent and received.

### 3.2 Call settings

You can perform the following operations through this menu, some should be separated from settings for SIM card or for other calls.

You should select call settings for SIM 1 or SIM 2 to enter the corresponding menu.

Caller ID: Set by Network: use default setting.

Call waiting: Setups the call waiting function.

Call divert: Setups the call divert function.

Call barring: Setups the call barring function.

Line Switching: Switch your current line when there are 2 lines available.

### 3.3 Advanced settings

This menu include the call time display, call time reminder and auto quick end etc setting.

Blacklist: Can set blacklist number. When this function is active, the incoming

Calls in the black list will be shielded automatically.

Auto redial: When this function is active, dial a phone number if they do not answer, it will automatically redial

the number.

IP dial: You can set IP numbers in the phone, active a set of IP number. After you choose the IP number, the phone will automatically be added to this group of IP numbers before the outgoing telephone numbers dialed.

Call time reminder: Can prompt the user during a call, select Close, remind once or set a reminder cycle.

## Chapter 4 Input Methods

From the home screen, select main Menu > Settings > Phone Settings

You can set the Preferred input methods. Check the indicator on the screen to determine the current method.

During inputting text, you can press # key to switch between input methods. T

### English

The following table lists keypad inputs in upper and lower-case English input mode.

Key	Character or Function
0	0, space
1	Character
2	ABC2; abc2
3	DEF3; def3
4	GHI4; ghi4
5	JKL5; jkl5
6	MNO6; mno6

7	PQRS7; p qrs7
8	TUV8; tuv8
9	WXYZ9; wxyz9

General operations in English input mode:

- ◆ Each key can be used to input a number of characters. Press a key continuously until your desired character appears;
- ◆ To enter an English punctuation mark or a special symbol, press \* to display an entry box.
- ◆ Press # to switch between input methods;
- ◆ Press the 0 key once to enter a space.

#### Numbers

Press a number key to enter the related number.

#### Symbols

Press \* to switch to the symbol input method. Select the symbols you want.

## Chapter 5 SMS

### Compiling and Sending SMS

1. On the home screen, select **Menu > Messaging > Write message> Text message**
2. Enter the message in the text pane.
3. You can enter a new number or select from the Phonebook. You can select up to 20 recipients for the message.

### Read and reply to SMS

1. To view received messages, select **Inbox**. On the View Messaging screen, press the **Call** key to dial the number of contact shown in the message or save the contact number to the phonebook.
2. To respond to a message, select **Options>Reply by SMS**. Write the reply message in the text pane.
3. Select **Options> Send**.

## Chapter 6 MMS

### Compiling and Sending MMS Messages

1. On the home screen, select **Menu > Messaging >Write message > Multimedia message**.
2. In the recipient pane, enter a phone number or email address. To use a phone number or email address from the memory, select **Options>Add recipient**.
3. Compose the MMS. You can type the message. To insert a file, select **Option** and the folder and file you want to add.
4. Select **Options> Send**.

Only a compatible phone can receive and display MMS messages. The display of messages may vary with the phone model.

#### Note:

The wireless network operator may limit the size of an MMS message. If an image exceeds the size limit, the phone may downsize the image for MMS sending.

Please check with your network service provider whether MMS is enabled and how to activate the service.



## Broadcast Messages

Through this service, a network operator can send information such as weather report and traffic information to all GSM subscribers within a specified region.

Receive Mode: Enable or disable the function of receiving information.

Channel Settings: Select or add, edit and delete a channel number.

Language: Set the language in which messages are received.

Read Message: You must activate the related service to read broadcast messages.

## Chapter 7 Phonebook

Select Phonebook from main menu to open phone book.

Quick search: enter the first letter of a Chinese pinyin or English name in the Search Contact field. This brings you to the first record that meets the conditions. For example, enter "HW" and you can quickly find the contact Helen Wu.

Add new contact: In the SIM card, one record can contain the name and phone number. In the phone, one contact record can contain the following items: name, phone number and email address.

Select any contact record, enter the Options menu, you can perform following operations:

View: View all the information about the name.

Send text message: Send messages to the item.

Send multimedia message: Send MMS to the item.

IP dial: Use SIM 1/SIM 2 to call the item.

Edit: Edit the information of the name.

Delete: Delete the record.

Copy: Copy the names stored in the storage of the phone / SIM card to

The SIM card / phone.

Move: Move the name stored in the storage of the phone / SIM card to the SIM card / phone.

Send business card: send the contact information formatted as a business card via SMS or MMS or Bluetooth.

Add to blacklist: Add the number in this record to blacklist.

Mark several: Select multiple files in the current folder the same time and make related operations.

Caller groups: You can create a new group, add a new contact to the group, and

Manage the groups.

Phonebook settings: Select Phonebook>Options>Phonebook settings. In this menu, you can set the Preferred storage, Speed dial, My number, Extra numbers, Memory status, Copy contacts, Move contacts, Delete all contacts.

## Chapter 8 Customize your phone

### User Profiles

You can activate and made various settings on your phone using User profiles.

On the home screen, select Menu>User profiles, you can select from the profile list.

You can customise the profiles and use these features, eg., ring tone, ring volume, vibrating alert, keypad tone or volume etc for settings.

User profiles include **General, Silent, Meeting and My style.**

## Chapter 9 Outdoor Tools

### Air pressure, altitude, temperature

This phone provides air pressure, magnetic bearing and temperature sensors, which can measure the air pressure and altitude. Instructions:

- ◆ On the home screen, select **Menu>Organizer>Electronic Measuring Instrument> Pressure & Altitude & Temperature** to show the current Altitude, air pressure and temperature.
- ◆ Altitude is measured in meters.
- ◆ Air pressure is shown in hPa. 1 standard atmosphere pressure = 1013.25 hPa
- ◆ Temperatures are measured in °C. As the phone may generate large amounts of heat during and after talking, the temperature measured at this point may differ greatly

from the ambient temperature. To obtain an accurate temperature, leave the phone untouched in the environment for more than half an hour.

### Relative Altitude

You can also measure the different value between reference height value and actual height value, namely, Relative Altitude. For setting, just from the "Outdoor Tools" menu go to "Relative Altitude ". And then press left soft key to set the current height to "zero".

#### Note:

- ◆ The height gauge that comes with this phone uses an air pressure sensor to measure the air pressure and estimates the current altitude and relative height based on the difference between this value and the ISA. Therefore, the relative height at the same place may vary with the air pressure.
- ◆ The air pressure and height measurements offered by this phone do not apply to specialist or industrial use.
- ◆ Air pressure and altitude measured in a plane differs from the actual values as the air is compressed.

### Electronic Compass

This phone has a high-precision magnetic bearing sensor, which can detect terrestrial magnetic field. The north shown on the display indicates the magnetic north, which differs slightly from the geographic north. The east, south, west and north directions are indicated by E, S, W and N respectively. The number shown on the compass indicates the included angle between the current phone direction and the magnetic north.

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