

## **Preface**

Thank you for purchasing this cellular phone.

To guarantee your cellular phone works properly, please follow the instructions in this manual to prevent any possible issues or malfunctions.

Follow all safety warnings to avoid injury or property damage.

Screen displays and illustrations in this user's manual are designed to help you operate your phone.

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We continuously strive to improve our products. Therefore, we reserve the rights to revise this user manual or withdraw it at any time without prior notice.

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## 1. Introduction

### 1.1 Packaging

There are various accessories for your cellular phone. Your pack will include a standard battery, a charger, and a user manual. Please note:

Only use the accessories and charging devices approved by the phone manufacturer, otherwise there is a risk of serious damage to health and property.

Failure to do this may invalidate your warranty.

Accessories may vary by region.

## 1.2 Phone Display



### 1.3 Key

Key	Function
Pick-Up	Make or answer a call. View call logs in standby mode.
Hang-Up	Pressing and holding to turn the phone on/off. End a call or reject an incoming call. Return to the idle mode.
Left Soft Key	Enter the <b>Main</b> menu in idle mode. Select the highlighted item.
Right Soft Key	Access the <b>contact list</b> in idle mode. Return to the previous menu.
OK	Enter the <b>Main</b> menu in idle mode. Confirm a selection.
Numeric Key	Enter numbers, letters or characters. Select a submenu item labeled with the corresponding number.
*	Press and hold to enter '+' to make an international call. Press to switch input modes when entering text.
#	Press and hold to activate or deactivate the silent mode in idle mode.



	Press and hold to enter the pause character (P) or the wait character (W) when entering number. Press to enter a symbol when editing text.
Navigation Key	Within a menu, press Up, Down, Left or Right to scroll through menu options.



Note: "Press" in this manual, means press the key and release; "press and hold" means to press and hold the key for at least two seconds.

#### 1.4 Icons & Symbols

Icon	Description
	Network - Indicates signal strength.
	Battery - Indicates battery level.
	Message- Indicates that you have received a new message.
	Alarm Clock - Indicates that the alarm clock is activated.
	Call Divert - Indicates that the <b>Call Divert to All Call</b> function is activated.
	Silence – Indicates that silent mode is activated.

	Auto answer - Indicates that Auto answer is on.
	Vibrate – Indicates that the vibrator is on.



## 2. Getting Started

### 2.1 Inserting the SIM Card

#### 2.1.1 Remove the back cover

Make sure the phone is switched off. You need to remove the back cover of your phone before you can insert the SIM card. Hold the phone with the front facing downwards; press and pull the back cover down; slide and lift the back cover up to remove it.

#### 2.1.2 Remove the battery

Put your finger in the black slot located at the top of the battery slot and lift the battery up and out of the phone.

#### 2.1.3 Insert the SIM card

Lift up the SIM card cover. Pull the cover to left if it is locked and then lift it.

Put the SIM card into the card slot. The metallic contacts are facing downwards.

Close the cover and then pull it to right to lock it.

#### 2.1.4 Install the battery

With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down into its slot until it locks into place.

#### 2.1.5 Install the back cover

Align and hook the back cover to the middle-top of the phone and then push the back cover up until it

locks into place.

## **2.2 Turning on the Phone**

To turn the phone on, press and hold the Hang-Up Key.

## **2.3 Charging the Battery**

1. Make sure the battery is not removed. To charge the battery, plug in the charger connector at the bottom of your phone (USB interface) and then plug the other end into an AC power socket.
2. The battery symbol indicates the charging status. During charging, the charge indicators will scroll. When all the scroll bars are steady, the battery is fully charged.
3. Disconnect the charger from the phone.
4. Disconnect the charger from the AC power socket.

### 3. Text Entry

#### 3.1 Input Method

During text editing, you can press the \* Key to switch the input methods.

Pressing and holding the # Key will list all the input methods.

Press the # Key to open/close the symbols input screen.

#### 3.2 Smart Input Method

"2~9"	Press to input letters.
1	Press to input symbols.
0	Press to enter a space; press and hold to enter 0.
Navigation Key ▲/▼/ /	Press to browse the last or next available word.
Left Soft Key [Select]	Press to confirm the letter or word.
Right Soft Key [Clear]	Press to clear a letter, press and hold to clear all entries.
*	Press to switch the input modes.
#	Press to activate/deactivate punctuation mode. Press and hold to list all the available input methods.

Example: How to enter the word "HOME"

1. Press the \* Key to select the input method of Smart ABC.

2. Press 4 6 6 3. "GOOD" appears.
3. Press ► or ▼ to select "HOME".
4. Press the Left Soft Key [Select] or the OK Key to confirm "HOME".

### **3.3 Multi-tap Input**

Using this mode requires you to press a key as many times as the order of the letters listed on the key.

To enter the word "home" in basic text input mode "abc", press key 4 (GHI), 4 (GHI), 6 (MNO), 6 (MNO), 6 (MNO), 6 (MNO), 3 (DEF), 3 (DEF).

### **3.4 Numeric Input**

Press the \* Key to select "123" then you can enter the numbers using the keypad.

## 4. Calling

### 4.1 Making a Call

1. In idle mode, enter the phone number.
2. Press the Pick-Up Key to dial the number.
3. Press the Hang-Up Key to end the call.



Note: During a call, press the Navigation Key Left/Right to adjust the volume.

#### 4.1.1 Making an International Call

1. Press and hold the \* Key until "+" appears on the screen.
2. Enter the country code.
3. Enter the area code (normally without the 0 before it) followed by the phone number.
4. Press the Pick-Up Key to dial.

### 4.2 Answering a Call

Press the Pick-Up Key to answer a call.

Press Hang-Up Key to reject it.

## 5. Phonebook

### 5.1 Create Contacts

Enter New Contact	Press the Left Soft Key in idle mode, and select Phonebook > Phonebook > <Add new>.
Choose storage	Press the Left Soft Key [Options] to choose the storage for the new entry: Phone or SIM.
Enter contact details	Enter the contact information..
Store the new contact	Press Left Soft Key [Save].

## 6. Calendar

To access the Calendar from idle mode, press the OK Key, select **Calendar**.

### 6.1 Add New Event

To add an event, select a date from the calendar, then press the Left Soft Key to select **New event**. After entering the detailed information, you should press the Left Soft Key [Save] to save the event.

## 7. Alarm

Your phone has a built-in alarm clock with a snooze feature.

1. To access the Alarm from idle mode, press the OK Key, select **Alarm**.
2. Press the Navigation Key up or down ▲/▼ to select an alarm then press the OK Key to set the alarm.
3. Enter the time you want the alarm to sound, then press the OK Key.
4. Select an alarm date from Monday to Sunday and then press the Left Soft Key [Save] to save settings.

## 8. Messages

### 8.1 Create Message

You need to enter the correct message center number before you can send a message. The number can be obtained from your network operator.

1. In idle mode, press the Left Soft Key to enter the main menu.
2. Select **Messages > Create Message** then press the OK Key. The message editing screen will appear.
3. Enter the content in the editor and press the Left Soft Key [Options] to select **Continue**.

### 8.2 Voice mail

This menu allows you to set your voice mailbox number and listen to your voice messages.

## 9. Tools

### 9.1 Calculator

Your phone has a built in calculator. Enter the numbers with the keypad. To access the Calculator from idle mode, press the OK Key, select **Tools** then **Calculator**.

### 9.2 Countdown

This feature allows you to countdown a time you set.

## 10. Settings

You can configure your phone to best suit your usage preference. You can press the Navigation Key left or right ◀/ ▶ to switch tabs to configure the following settings: System, Display, Sounds and Connectivity.

Note: The default safeguard password is 1234.



## 11. Entertainment

### 11.1 Games

You can enjoy the build-in game here.

### 11.2 STK Application

Note: The submenus of this feature depends on the operator and different operators may provide different services (some SIM cards do not support STK), which cannot be modified.

Please contact your operator.

## 12. Call history

This menu provides you with a list of calls you have missed, answered and made. The calls include All calls, Missed calls, Answered calls and Outgoing calls, which are displayed in chronological order with the most recent call at the top of the list.

## 13. Precautions

Please carefully read and observe the terms below:



### **Safe power on**

Do not use your cellular phone where it is forbidden to use or you may cause a disturbance or danger.



### **Safe transportation first**

Please observe all related local laws and regulations.  
Please drive with both hands.  
Safe transportation should be considered when driving.



### **Disturbance**

All cellular phone performances may be disturbing.



### **Turn off when in the hospital**

Please follow related limitations.  
Please turn your cellular phone off when near a medical instrument.



**Turn off on an airplane**

Please follow related limitations.

Do not use your cellular phone on an airplane.



**Turn off when at a gasoline station**

Do not use your cellular phone at a filling station or around fuels or chemicals.



**Turn off around exposure Area**

Please observe related limitations and do not use your cellular phone near an area where explosions may occur.



**Proper use**

As described in this manual, your cellular phone can only be used in a proper location. If possible, please do not touch the antenna area of your phone.



**Use qualified after sale service**

Only a qualified technician can install or repair your cellular phone.

**Accessories and batteries**

Only use the authorized accessories and batteries and do not connect the phone to incompatible products.

**Waterproof**

Your cellular phone is not waterproof. Please keep it away from water.

**Backup**

Remember to create a backup or keep a written record of all important information saved on your cellular phone.

**Connect to other devices**

Please read the user manual of the device to get more detailed security instructions before connecting to other devices and do not connect to an incompatible product.

**SOS emergency calls**

Make sure your cellular phone is switched on and in a service area. In idle mode, input the SOS number, then press the Dial Key. Advise where you are and do not hang up without permission.

## 14. Troubleshooting

Common issue	Reason	Troubleshooting
Bad connection	Using the cellular phone in an area where the network connection is poor, such as around a tower or basement where a radio wave cannot be sent effectively.	Try to avoid.
	Using the cellular phone when the network is busy, such as an on-off duty time, line busy.	Try to avoid.
	Related to the distance of the service area of the network.	Ask your operator to provide a map of your service area.
Aftersound or cacophony	It is caused by the network connection and it is a regional problem.	Hang up and redial the number.
	Network connection is not good in some areas.	
Idle time becomes short	Idle time is related to network settings.	If the cellular phone is in an area where the network connection is not good, please temporarily shut off your phone.

	Need to change battery.	Insert a new battery.
	When you cannot receive signals, your cellular phone will continue to send to find a basis. A lot of battery power is used, so as to limit idle time.	Please move to an area where the signal is strong or temporarily turn off your phone.
Cannot switch on	Battery is drained.	Check battery volume or charge the battery.
Wrong SIM card	The SIM card is damaged.	Contact your operator.
	The SIM card is not inserted properly.	Make sure the SIM card is inserted properly.
	Dirt on the metal side of the SIM card.	Wipe the metal point of the SIM card with a clean cloth.
Cannot connect to network	The SIM card is invalid.	Contact your operator.
	Out of GSM service area.	Request service area to operator.
	Feeble signal.	Please move to an area where the signal is stronger and try again.

Cannot call	Activate call barring	Cancel call barring
Wrong PIN code	Entered the wrong PIN code three times.	Contact your operator.
Cannot charge	Battery or charger is damaged.	Change battery or charger.
	Charge in area where the temperature is lower than 0°C or higher than 40°C.	Change the charging environment.
	Bad connection	Check the connection between the phone and the charger.
Cannot add contact	Contacts memory is full.	Delete some contacts.
Cannot set some functions	Operator does not support the function or you have not applied the function.	Contact your operator.

## 15. Safety Information and Notices

### Using the Cellular Phone and Charger

**Danger:**

Only use the battery and charger approved by the manufacturer. Using other brands may cause battery leakage, overheating, explosion or even fire.

**Caution:**

Keep the phone away from dust, water and damp areas. Dust, water or other liquids may cause overheating, electrical leakage, and/or phone failure.

The phone, battery, charger and AC adapter are not waterproof. Keep them away from water and liquid.

**Warning:**

Do not bump, shake or tamper with the phone or charger. This may cause battery leakage, overheating, explosion or even fire.

Do not place the battery, phone or charger near a microwave or high-voltage device. This may cause battery leakage, overheating, explosion or even fire; It will also prevent the phone and AC adapter from overheating, smoking or short circuiting.

Do not use the phone around volatile oil. This may cause fire, breakage or damage.

To avoid any damage or breakage, do not disassemble the phone, battery, charger or internal components by yourself.



### **Using the Cellular Phone**

#### **Warning:**

Do not use the phone while you are driving. Pull over and stop your automobile to dial or answer a phone call.

Usage of cellular phones in aircrafts or hospitals is prohibited. Turn the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.

Do not use the phone at a gas station, near fuel or near chemicals.

Do not use the cellular phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.

If you have to use your cellular phone near an electronic medical device such as a pacemaker, please contact your manufacturer or dealer for information about preventing interference.

#### **Caution:**

Electronic systems in automobiles such as anti-lock brakes, speed control, or fuel spraying systems, are usually not influenced by wireless devices. Manufacturers of these systems will tell you whether they are provided with good screening functions. If you suspect that an automobile failure is caused by a wireless wave, please contact your automobile dealer.

Avoid using your cellular phone in crowded places.

Do not store your cellular phone near or with a credit card, disk or other magnetic materials. This may affect information stored on your phone.

Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet, which may cause harm.

#### **Using the Battery**

##### **Danger:**

Do not dispose of the battery into a fire. Doing so may cause battery explosion or even fire.

If you have difficulties installing the battery, do not force the installation. This may cause battery leakage, overheating, explosion or even fire.

Keep metal objects away so they do not come in contact with the battery or its connectors as it may cause the battery to short circuit, overheat or explode.

Do not weld the polarities of the battery directly together. This may cause battery leakage, overheating, explosion or even fire.

Battery liquid is severely harmful for your eyes. If battery liquid gets in your eyes, do not rub them. Instead, wash your eyes with water first and then go directly to a doctor for help.

Do not use or store your phone in high temperature areas. This may cause battery leakage, overheating, explosion or even fire.

##### **Warning:**

Replace the battery when the normal usage time begins to decrease or if you notice the battery is overheated or has changed shape or color.

If battery liquid leaks onto your skin or clothes, immediately wash the affected parts with water.

If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local regulations. Do not throw it into a fire.

**Caution:**

Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

**Using the Charger**

**Danger:**

Only use the charger that came with the phone. Using a different charger may cause the phone to breakage or an explosion.

If the charger short circuits, a fire may occur.

Do not use a damaged, worn or broken charger. This may cause a fire.

Clean dust away from the power socket to avoid the possibility of a fire.

Do not store the charger near any liquids. If liquids spill onto the charger it may cause it to overheat or breakage.

If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of breakdown.

Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other

breakage.

Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

**Caution:**

Keep the environmental temperatures within the range of 0°C ~40°C while charging. Temperatures below 0°C or higher than 40°C will cause insufficient charging, terminate charging or even cause the battery to explode.

Unplug the charger from its power source before cleaning it.

Do not place heavy objects on the power cord. This may cause electric shock or fire.

Hold the plug while unplugging the power cord. This will avoid any potential damage or even fire.

**Requirements for Cellular Phone**

Avoid using your cellular phone in extremely high or low temperatures. Use the phone in a temperature range between -10~55°C and humidity of 35%~85%.

It is recommended that you do not use your cellular phone near a telephone, TV set, radio or other radio frequency sensitive devices.

**Requirements for the Battery**

When not in use, store the battery in a cool, well-ventilated place with sunlight.

If you will not be using the cellular phone for an extended period of time, charge the battery on a regular basis to avoid battery breakage.

The phone battery wears out fast. If charging the battery does not improve its performance, it is time to

replace the battery. Properly dispose of the battery according to local regulations. Do not throw it into a fire.

#### **Requirements for the Charger and AC Adapter**

Do not charge your phone under the following circumstances: sunlight, temperatures equal to or lower than 0°C, temperatures equal to or higher than 40°C, high humidity, dust, high vibration areas, or near a TV, a radio, etc.

#### **Specific Absorption Rate (SAR) information**

Your phone has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific organizations through periodic and thorough evaluation of scientific studies. These guidelines include safety margins designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted by using standardized method with the phone transmitting at its highest certified power level in all used frequency bands.

Your phone are designed to meet the relevant guidelines for exposure to radio waves.

#### **Cleaning and Maintenance**

The cellular phone, the battery and the charger are not waterproof. Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on them.

Use a soft cloth to clean the cellular phone, the battery and the charger.

Do not use alcohol, diluted liquid or benzene to clean the cellular phone.

If dust gets in the sockets the phone can be damaged, short-circuit or even lose the ability to be re-charged. Be sure to clean the socket regularly.

#### SAR Information

The SAR limit of USA (FCC) is 1.6W/kg Averaged over one gram of tissue. Device types C3001 (FCC ID : WVBAVVIO105A) has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, 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.

#### Specific Absorption Rate Data

This Model wireless phone meets the government's requirements for exposure to radio waves.

Your Mobile phone is a radio transmitter and receiver. It is designed and manufactured to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communication Commission (FCC) of the U.S Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. 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 or health.

The exposure standard for wireless mobile phones 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. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S, it must be tested and certified to the FCC that it does not exceed the limit established for safe exposure. The tests are performed in positions and locations (e.g, at the ear and worn on the body) reported to the FCC.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products, in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 W/Kg averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

#### Software Copyright Notice

The software products described in this manual may include copyrighted and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for manufacturer and third party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the product may not be modified, reverse engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the product shall not be deemed to grant either directly or by implication estoppels, or otherwise, any license under the copyrights, patents or patent applications or any third-party software provider, except for the normal, non-exclusive royalty-free license to use that arises by operation of law in the sale of a product.

#### Safety and General information

This section contains important information on safe and efficient operation of your mobile phone. Read this information before using your mobile phone.

#### Exposure To Radio Frequency (RF) Energy

Your mobile phone contains a transmitter as receiver. When it is ON, it receives and transmits RF energy.



When you communicate with your mobile phone, the system handling your call controls the power level at which your mobile phone transmits.

Your mobile phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

#### Operational Precautions

For optimal mobile phone performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standard, always follow these instructions and precautions.

#### Product Operation

When placing or receiving a phone call, hold your mobile phone just like you would a landline phone.

If you wear the mobile phone on your body, always place the mobile phone in a manufactured-supplied or approved clip, holder, holster, case or body harness. If you do not use a body-worn accessory supplied or approved by the manufacturer, keep the mobile phone and its antenna at least 1.5 centimeters from your body when transmitting.

When using any data feature of the mobile phone, with or without an accessory cable, position the mobile phone and its antenna at least 1.5 centimeters from your body.

Using accessories not supplied or approved by the manufacturer may cause your mobile phone to exceed RF energy exposure guidelines.

#### RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile phone may cause interference with other devices.

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.

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