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# 1 General Information

## 1.1 Profile

Please read this pamphlet carefully in order to make your phone in perfect condition.

Our company may change this mobile phone without prior written notice and reserves the final right to interpret the performance of this mobile phone.

Due to different software and network operators, display on your phone may be different, refer to your phone for details.

## 1.2 Safety warning and Attentions

### Safety warning

#### ➤ ROAD SAFETY COMES FIRST

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

#### ➤ SWITCH OFF IN AIRCRAFT

Wireless devices can cause interference in aircraft. Using a mobile phone in flight is illegal and risky.

Please make sure that your mobile phone is powered off in flight.

#### ➤ SWITCH OFF BEFORE ENTERING RISKY AREAS

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risky areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

#### ➤ OBSERVE ALL SPECIAL REGULATIONS

Follow any special regulations in force in any area such as hospitals and always switch off your phone whenever it is forbidden to use it or, when it may cause interference or danger. Properly use your mobile phone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

#### ➤ INTERFERENCE

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built inside the mobile phone and located below the microphone. Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

#### ➤ QUALIFIED SERVICE

Only qualified personnel may install or repair phone equipment. Installing or repairing the mobile phone on your own may bring great danger and violates the warranty rules.

#### ➤ ACCESSORIES AND BATTERIES

Use only approved accessories and batteries.

#### ➤ USE SENSIBLY

Use only in a normal and proper manner.

#### ➤ EMERGENCY CALLS

Ensure the phone is switched on and in service, enter the emergency number, e.g. 112, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

## 2 Your phone

### 2.1 Functions of Keys

The mobile phone provides the following keys:

- ◆ Power key  
Power key situates at the right side of the phone. While using the phone, you can press this key to lock screen; if you press and hold this key, a phone-options dialog would pop out. Here, you can select to adjust the profile mode, power on/off, turn on/off airplane mode and reboot.
- ◆ Volume key  
Volume key situates at the upper side of the power key. You can press it to adjust ring volume.

### 2.2 Functions of icons

- ◆ Back icon  
Touch this icon to return to the previous screen;
- ◆ Home icon  
Touch it to open home screen. If you're viewing the left or right extended Home screen, touch it can enter the home screen;
- ◆ Menu icon  
Touch this icon to access options of a selected function.

## 3 Getting started

### 3.1 Installing the SIM Card and the Battery

A SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Note:

*After powering off your mobile phone, wait for a few seconds before removing or inserting A SIM card.*

*Exercise caution when operating A SIM card, as friction or bending will damage the SIM card.*

*Properly keep the mobile phone and its fittings such as the SIM cards beyond children's reach.*

Installation

- ◆ Hold the power key for a while and select power off to power off the mobile phone
- ◆ Take the back cover away.
- ◆ Insert the SIM Card into the SIM Card slot lightly with the corner cutting of the card aligning to the notch of the slot as the small icon guide, till the SIM Card cannot be further pushed in.
- ◆ With the metallic contacts of the battery facing the metallic contacts in the battery slot, install the battery.

Note:

*The SD card is a miniature object. Keep it out of the reach of children for fear that children swallow it!*

### 3.2 Charging the Battery

- ◆ Your mobile phone can monitor and display the battery state.
  - ◆ Normally the remaining energy of the battery is indicated by the battery level icon at the upper right corner of the display screen.
  - ◆ When the battery energy is insufficient, the mobile phone prompts "Battery low".
- Using a travel adapter:
- ◆ Install the battery into the mobile phone before charging the battery.
  - ◆ Connect the adapter of the travel charger with the charging slot in the mobile phone. Ensure that the adapter is fully inserted.
  - ◆ Insert the plug of the travel charger to an appropriate power outlet.
  - ◆ During the charging, the battery level grids in the battery icon keep flickering till the battery is fully charged.
  - ◆ The battery icon does no longer flicker when the charging process ends.

Note:

*Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems.*

*Before the charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger.*

### **3.3 Linking to the Networks and devices**

Your phone can connect to a variety of networks and devices, including mobile networks for voice and data transmission, Wi-Fi data networks, and Bluetooth devices, such as headsets. You can also connect your phone to a computer, to transfer files from your phone's SD card and share your phone's mobile data connection via USB.

### **3.4 Using the touch screen**

#### **◆ Touch-screen tips**

##### **➤ Touch**

To act on items on the screen, such as application and settings icons, to type letters and symbols using the onscreen keyboard, or to press onscreen buttons, you simply touch them with your finger.

##### **➤ Touch & hold**

Touch & hold an item on the screen by touching it and not lifting your finger until an action occurs. For example, to open a menu for customizing the Home screen, you touch an empty area on the Home screen until the menu opens.

##### **➤ Drag**

Touch & hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position.

##### **➤ Swipe or slide**

To swipe or slide, you quickly move your finger across the surface of the screen, without pausing when you first touch it (so you don't drag an item instead). For example, you slide the screen up or down to scroll a list.

#### **◆ Lock screen**

When Screen lock in Security setting is enabled, press Power key to lock the handset. This helps to prevent accidental touching of keys and as well as power saving. When Sleep function in Display setting is enabled, after the handset device has been idle for preset period, the screen will be locked automatically to save power.

#### **◆ Unlock screen**

Press Power key to switch on the handset device. The lock screen appears. Swipe left/right to open camera/phone application. Swipe up to unlock screen, and the screen being locked last time will show.

### **3.5 Using the onscreen keypad**

You enter text using the onscreen keyboard. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard. You can also enter text by speaking instead of by typing.

### **3.6 Dialing Calls**

#### **◆ Dialing a call to a number in the contacts**

Touch the Phone icon or the phone application icon on the Home screen, then select the Contacts tab. Swipe or slide upward/downward to pick out the target contact. Then you can touch the dial icon to originate a call.

#### **◆ Dialing a call to a number in call log**

Touch the Phone icon or the phone application icon on the Home screen, then select the call

log tab. Swipe or slide upward/downward to pick out and touch the target contact. Then you can originate a call.

◆ **Answering incoming calls**

Drag the Answer icon towards right to answer an incoming call.

Touch the End icon to end the current conversation.

To reject an incoming call, drag the End icon towards left.

◆ **Managing multiple calls**

If you accept a new call when you're already on a call, you can drag the Answer icon towards right to answer the current calls.

## 4 Using the Menu

### 4.1 Browser

You can use Browser to view web pages and search for information on the web.

### 4.2 Calculator

You can use this Calculator to solve simple arithmetic problems or use its advanced operators to solve more complex equations.

Enter numbers and arithmetic operators on the basic screen; swipe left to open the advanced screen; Touch DEL to delete the last number or operator you entered. Touch & hold DEL to delete everything in the display.

### 4.3 Calendar

You can open Calendar to view events you've created.

Touch the Calendar icon in the main menu interface. Events from each account you've added to your phone and configured to synchronize calendars are displayed in Calendar.

### 4.4 Camera

Touch the Camera icon in the main menu interface, camera opens in Normal mode, ready to take a picture. In this mode, you can touch the bottom icon to take a photo, touch the icon beside start icon to switch between camera and video mode.

*Note: you can also touch menu icon to pop out an option box.*

### 4.5 Clock

Touch the Clock icon on the Home screen or in the main menu interface. Clock opens with the date and time displayed on your Home screen wallpaper.

You can set an alarm by modifying an existing alarm or by adding a new one.

### 4.6 Contacts

**Create contact:** Touch add contacts icon in the right down side, fill in the information and touch back key to save it.

In the contacts screen, touch menu icon and you can perform the following operations:

**Delete contact:** Touch menu icon to select this function, then you can mark the target contacts. To delete all contacts, you just need to touch **selected all** at the top of contacts screen. Last, touch **OK** and **confirm** to delete contacts.

**Contacts to display:** you can select the contacts on different group to display.

**Import/Export:** you can import/export the contacts form SIM card or storage; you can also share the visible contacts.

**Groups:** create a group add contacts to the group from your phone contact.

**Accounts:** you can sync with your account.

**Settings:** you can set sort list by and view contact names in this interface.

**Share visible contacts:** you can share your visible contacts via various ways.

### 4.7 Downloads

Through this function, you can view a list of files and applications which you downloaded from the webpage.

## **4.8 Email**

You use the Email application to read and send email.

Touch email icon to access it. If the Email account has not been set up, you can set up an Email account in a few steps.

## **4.9 File Manager**

The phone supports the SD card. You can use the File Explorer to conveniently manage various directories and files on the SD card and the Phone storage.

## **4.10 FM Radio**

Please plug in the compatible earphone to the device and then turn on the radio. The earphone cable can be used as FM Antenna. Please adjust appropriate volume when listening to the radio. Continue to use higher volume is harmful for your ear.

## **4.11 Gallery**

Both pictures and videos taken by camera or stored in SD card can be scanned through this function.

## **4.12 Messaging**

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS) with your friends on their mobile phones.

## **4.13 Music**

Music plays audio files that are stored on your phone's SD card, so before you open Music, you must copy audio files from your computer onto the SD card. Music supports a wide variety of audio file formats, so it can play music that you purchase from online stores, music that you copy from your CD collection, and so on.

## **4.14 Phone**

Touch the phone icon on the Home screen or in main menu interface. Three tabs are listed at the top of the screen. Select the phone tab and you can find a dialpad screen where you can input phone number to originate a call.

*Note: During a conversation, you can't originate a new call by open the dialpad, enter number and press dial key. If you press dial key, the current conversation would hold.*

## **4.15 Search**

The Search function enables you to open a search box for searching your phone and the web.

## **4.16 Settings**

### **【WIRELESS & NETWORK】**

You can use Wireless & Network settings to manage your SIM card, configure and manage connections to networks and devices by using Wi-Fi. You also can set Bluetooth, data usage, airplane mode, default SMS app, tethering & portable hotspot, VPN and cellular networks in this interface.

### **【DEVICE】**

#### **◆ Display**

You can set MiraVision( to display picture quality optimization) and wallpaper, brightness level, adaptive brightness, sleep, font size, when device is rotated in this interface.



## ◆ **Sound & notification**

### **Sound general settings**

There are four profiles: General, Silent, Meeting and Outdoor. You can personal general profiles as you need.

### **Notification & others**

There are notification, interruptions and sound enhancement for you set.

## ◆ **Storage**

Use the Storage settings to monitor the used and available space on your phone and on your SD card and to manage your SD card.

## ◆ **Battery**

You can view your battery status, battery level and battery use in this interface.

## ◆ **Apps**

You can use the Applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, to view and control currently running services, and to view the storage used by applications, etc.

## **【PERSONAL】**

## ◆ **Location**

You can turn on Access to my location, set Mode: such as high accuracy, battery saving or device only, etc through this function.

## ◆ **Security**

You can set the parameters about security through this function.

## ◆ **Accounts**

You should add account first before using this function.

## ◆ **Language & input**

Use the Language & input settings to select the language for the text on your phone and for configuring the input method.

## ◆ **Backup & reset**

You can backup your data and reset your phone in this interface.

## **【SYSTEM】**

## ◆ **Date & time**

You can use Date & Time settings to set your preferences for how dates are displayed. You can also use these settings to set your own time and time zone, rather than obtaining the current time from the network, etc.

## ◆ **Scheduled power on & off**

You should set a certain time, when the time arrive, the phone would power on/off automatically.

## ◆ **Accessibility**

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

## ◆ **Printing**

Connect to the printing with phone, print photo or files as you need.

## ◆ **Developer options**

You can manage your develop tools through this function.

## ◆ **About phone**

This function enables you to view some phone related information.

#### **4.17 Sound Recorder**

Use this function to record audio files. Two function icons at the bottom of the Recorder screen are corresponding to start recording/pause record, the recording file list.

## 5 Appendix

### Appendix 1: Troubleshooting

If you find exceptions when operating the mobile phone, restore the factory settings and then refer to the following table to solve the problem. If the problem persists, contact the distributor or service provider.

Fault	Cause	Solution
SIM card error	The SIM card is damaged.	Contact your network service provider
	The SIM card is not in position.	Check the SIM card
	The metal face of the SIM card is polluted.	Clean the SIM card with a clean cloth
Poor received signal quality	Signals are obstructed. For instance, radio waves cannot be effectively transmitted nearby a high building or in a basement.	Move to a place where signals can be effectively transmitted
	Line congestions occur when you use the mobile phone in high-traffic hours	Avoid using the mobile phone in high-traffic hours
The mobile phone cannot be powered on	The battery energy is exhausted.	Charge the battery
Calls cannot be dialed	Call barring is activated	Cancel call barring
The mobile phone cannot connect the network	The SIM card is invalid	Contact your network service provider
	The mobile phone is not in a service area of the GSM network	Move to the network operator's service area
	The signal is weak	Move to a place where the signal quality is high

The battery cannot be charged	The charging voltage does not match the voltage range indicated on the charger	Ensure the charging voltage matches the voltage range indicated on the charger
	An improper charger is used	Use the charger specially designed for the mobile phone
	Poor contact	Ensure the charger plug is in good contact with the mobile phone

### **Safety precautions:**

- Use a wireless hands-free system ( Headphone, headset) with a low power BT emitter
- Make sure the cell phone has a low SAR
- Keep your calls short or send a text message (SMS) instead. This advice applies especially to children, adolescents and pregnant women
- Use cell phone when the signal quality is good

People having active medical implants should preferably keep the cell phone at least 15cm away from the implant

### **Do's and Don'ts for disposal e-waste**

Do's:

- Ensure that an Authorized Person repairs your product
- Always drop your used electronic products, batteries or any accessories after the end of their life at nearest Authorized Collection Point or Collection Center.
- Separate the packaging material according to responsible waste disposal options and sorting for recycling.
- Always remove the battery from the product, when you do not intend to use the product anymore it in future.

**Don'ts:**

- Do not Dismantle your Product on your own
- Do not give your e-waste to Authorized Person
- Do not dispose-off the e-waste in landfills
- Never dump E-waste in garbage bins.
- Do not dispose of your product at municipal waste bins.
- Do not throw used batteries into household waste.

### **Consequences of improper handling and disposal of E-Waste**

- Improper disposal of waste prevents natural resources from being re-used.
- Some waste contains hazardous chemicals and if not disposed of properly may release toxins into the soil and water, and also releases greenhouse gases into the environment
- If e-waste is not properly disposed of, it can threat to the health and well-being of humans and animals and it also has adverse effect on the environment.
- Placing of batteries or devices on or in heating devices, such as microwave, ovens, stoves, or radiators and improper disposal of batteries may lead to explosion.
- If the battery terminals are in contact with metal objects, it may cause a fire.

**FCC Caution:**

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

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.

**IMPORTANT NOTE:**

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.

**Specific Absorption Rate (SAR) information**

SAR tests 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, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that Contains no metal and that positions the handset a minimum of 10 mm from the body.

Non-compliance with the above restrictions may result in violation of RF exposure guidelines.