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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 deteriorates.

#### ➤ 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.

**Note:** *Just like all other mobile phones, this mobile phone does not necessarily support all the features described in this manual due to network or radio transmission problems. Some networks even do not support the emergency call service. Therefore, do not rely solely on the mobile phone for critical communications such as first aid. Please consult the local network operator.*

#### Precautions

This mobile phone is well designed with fine art. Please exercise special care when using it. The following suggestions will help your mobile phone survive the warranty period and extend its service life:

- Keep the mobile phone and all its fittings beyond children's reach.
- Keep the mobile phone dry. Keep away from rain, moisture, liquid or other substances that may corrode electronic circuits.
- Do not use or store the mobile phone in dusty places; lest that active parts of the mobile phone be damaged.
- Do not store the mobile phone in a high-temperature place. High temperature will shorten the life of electronic circuits and damage the battery and some plastic parts.
- Do not store the mobile phone in a chilly place. Otherwise, moistures will be formed inside the mobile phone to damage electronic circuits when the mobile phone is moved to a constant temperature place.
- Do not throw, knock or shock the mobile phone, as that will destroy the internal circuits and high-precision components of the mobile phone.

## 2 Your phone

### 2.1 Phone overview

### 2.2 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 power off, reboot, screenshot and emergency.

#### ◆ Volume key

Volume key situates at the right side of the phone. You can press it to adjust ringer volume.

## 2.3 Functions of icons

### ◆ Menu icon

Touch this icon to access options of a selected function;

### ◆ 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.

### ◆ Back icon

Touch this icon to return to the previous screen;

## 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.
- ◆ Locate the SIM card slot, and then insert the SIM card with its gold contacts facing down and its cut-off corner facing out the card slot. Slide the SIM card completely into the slot.
- ◆ 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.
- ◆ As the battery is being charged while the device is on, a charging icon appears in the title bar of the Home screen. After the battery has been fully charged, a full battery icon appears in the title bar of the Home screen.

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.*

### **Optimizing battery life**

You can extend your battery's life between charges by turning off features that you don't need. You can also monitor how applications and system resources consume battery power.

To guarantee the optimal performance of your battery, please stick to the following rules:

- ◆ Turn off radios, Wi-Fi®, Bluetooth®, or GPRS in any situation, that you aren't using.
- ◆ Turn down screen brightness and set a shorter screen timeout.
- ◆ If you don't need them, turn off automatic syncing for Gmail, Calendar, Contacts, and other applications.

On the Home screen, touch Settings > Battery.

## **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® wireless connection 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.

### **Connecting to mobile networks**

When you assemble your phone with a SIM card, your phone is configured to use your provider's mobile networks for voice calls and for transmitting data.

### **Connecting to Wi-Fi® networks**

Wi-Fi® is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi® router and your surroundings.

Touch Settings > Network & internet > Wi-Fi®. Check Wi-Fi® to turn it on. The phone scans for available Wi-Fi® networks and displays the names of those it finds. Secured networks are indicated with a Lock icon.

Note: If the phone finds a network that you connected to previously, it connects to it.

Touch a network to connect to it. If the network is open, you are prompted to

confirm that you want to connect to that network by touching Connect. If the network is secured, you're prompted to enter a password or other credentials.

### **Connecting to Bluetooth® devices**

Bluetooth® is a short-range wireless communications technology that devices can use to exchange information over a distance of about 8 meters. The most common Bluetooth® devices are headphones for making calls or listening to music, hands-free kits for cars, and other portable devices, including laptops and cell phones.

Touch Settings>Connected devices. Check Bluetooth® to turn it on.

You must pair your phone with a device before you can connect to it. Once you pair your phone with a device, they stay paired unless you unpaired them.

Your phone scans for and displays the IDs of all available Bluetooth® devices in range. If the device you want to pair with isn't in the list, make it discoverable.

### **Connecting to a computer via USB**

You can connect your phone to a computer with a USB cable, to transfer music, pictures, and other files between your phone's SD card and the computer.

## **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 Screen timeout 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. Touch and slide 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.

#### **◆ To enter text**

Touch a text field, and the onscreen keyboard opens. Some applications open the keyboard automatically. In others, you touch a text field where you want to enter text to open the keyboard.

#### **◆ Touch the keys on the keyboard to type.**

The characters you've entered appear in the text field, with suggestions for the word you are typing below.

#### **◆ Use the Delete icon to erase characters to the left of the cursor.**

After finishing typing, touch Back icon to close the keyboard.

### **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**

Touch the Answer icon to answer an incoming call.

Touch the End icon to end the current conversation.

To reject an incoming call, touch the Decline icon.

#### **◆ Managing multiple calls**

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

#### **◆ Call history**

1. The missed call icon appears in the title bar when you missed a call.
2. Use Call history to check who the caller was, or view all your dialed numbers, and received calls. To open Call history, touch 'Recent' button in the phone screen to enter the call history list.
3. Scroll to select the contact or number you want to dial, touch 'Call' button.
4. Tap the selected contact you want to call, and then you can make to do the following options of call, send message or add to a contact on the shortcut menu.

## **4 Using the Menu**

### **4.1 Google Chrome**

Browse fast on your Android phone and tablet with the same Chrome browser you love on your desktop. Pick up where you left off on your other devices with tab sync, search by voice, and save up to 60% of data usage while browsing.

### **4.2 Camera**

Touch the Camera icon on the home screen, you can touch the camera icon to take a photo, touch photo and slide right to switch between photo and video.

### **4.3 Contacts**

The contacts on your phone are synced with your account contacts stored on the Web.

To view the contacts on your phone, select Contacts.

Browse through your contacts by sliding your fingertip up and down on the screen. Another way to find a contact quickly is to use "Search contacts" button, input the first letter of the name you're looking for and touch search icon, the matching contacts are appeared on the screen.

From the Contacts tab, you can:

1. Go to Contact details: Select the contact's name to open the Contact details screen, where all screen the information you've saved for this contact is displayed.
2. Take action on a contact: On the Contact details screen, you can view call the contact's number, send a text message, add or remove a star or edit the contact details.
3. On the Contact details screen, press MENU to open the context menu. From the menu you can select to share the contact card, set ringtone to the contact, or delete the contact and so on.

### **4.4 Gmail**

Gmail is an easy to use email app that saves you time and keeps your messages safe. Get your messages instantly via push notifications, read and respond online & offline, find any message quickly and lots more.

### **4.5 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.

### **4.6 Photos**

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

### **4.7 Google Play**

Google Play is your entertainment unbound. It brings together all of the entertainment you love and helps you explore it in new ways, anytime,

anywhere. We've brought the magic of Google to music, movies, TV, books, magazines, apps and games, so you get more from your content every day.

## 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.

<b>Fault</b>	<b>Cause</b>	<b>Solution</b>
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

## **SPECIFIC ABSORPTION RATE (SAR) CERTIFICATION INFORMATION**

This device meets international guidelines for exposure to radio waves

This device has been tested and found to comply with the Specific Absorption Rate (SAR) RF exposure requirements set by international agencies.

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## FCC Warning

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.

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:

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

FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue.

Device types: smart phone (FCC ID:R38YLCP12T) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.165W/kg and when properly worn on the body is 0.338W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm 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.

#### Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.