

**Copyright © Huawei Technologies Co., Ltd. 2011. All rights reserved.**

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

The product described in this manual may include copyrighted software of Huawei Technologies Co., Ltd. and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders under licenses.

#### **Trademarks and Permissions**

 , **HUAWEI**, and  are trademarks or registered trademarks of Huawei Technologies Co., Ltd.

Other trademarks, product, service and company names

mentioned are the property of their respective owners.

#### **Notice**

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and may not be activated or may be limited by local network operators or network service providers. Thus the descriptions herein may not exactly match the product or its accessories you purchase.

Huawei Technologies Co., Ltd. reserves the right to change or modify any information or specifications contained in this manual without prior notice or obligation.

**NO WARRANTY**

THE CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO CASE SHALL HUAWEI TECHNOLOGIES CO., LTD. BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOST PROFITS, BUSINESS, REVENUE, DATA, GOODWILL OR ANTICIPATED SAVINGS.

**Import and Export Regulations**

Customers shall comply with all applicable export or import laws and regulations and will obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.

# Contents

<b>1 Getting to Know Your Phone</b> .....	<b>1</b>
Installing the microSD Card and the Battery.....	1
Charging the Battery .....	2
Your Phone.....	3
Keys and Functions.....	4
Screen Icons .....	6
<b>2 Getting Started</b> .....	<b>9</b>
Powering On and Off.....	9
Keypad Lock.....	9
Phone Lock.....	9
Power Save Mode .....	10
<b>3 Call Functions</b> .....	<b>10</b>
Making a Call.....	10
Answering a Call .....	11
<b>4 Text Input</b> .....	<b>11</b>
Changing the Text Input Mode .....	11
Entering English and Spanish.....	11
Entering a Number .....	12
Entering a Symbol .....	13
<b>5 Messaging</b> .....	<b>13</b>
Creating and Sending a Text Message.....	13
Creating and Sending a Multimedia Message .....	13
<b>6 Contacts</b> .....	<b>14</b>
Adding a Contact.....	14
Searching for a Contact.....	14
<b>7 Camera</b> .....	<b>14</b>

<b>8 Radio</b> .....	<b>15</b>
Switching On the Radio .....	15
Listening to the Radio.....	15
<b>9 Media Player</b> .....	<b>16</b>
Creating a Playlist .....	16
Playing Music .....	16
<b>10 Recorder</b> .....	<b>17</b>
<b>11 Warnings and Precautions</b> .....	<b>18</b>

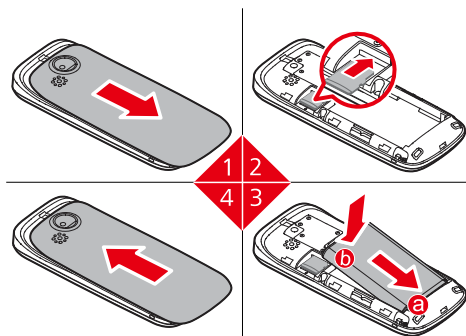
# 1 Getting to Know Your Phone

## Installing the microSD Card and the Battery

 Note

All the pictures in this guide are provided for your reference only. Your phone's appearance and display features may vary slightly depending on the actual product version.

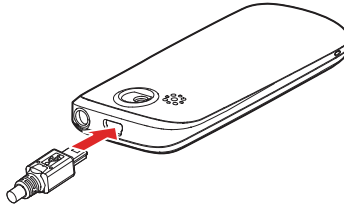
Before installing the battery, please read "Battery and Charger" in the chapter "Warnings and Precautions".



## Charging the Battery

To charge the battery:

1. Connect the charger to the phone's charger connector.

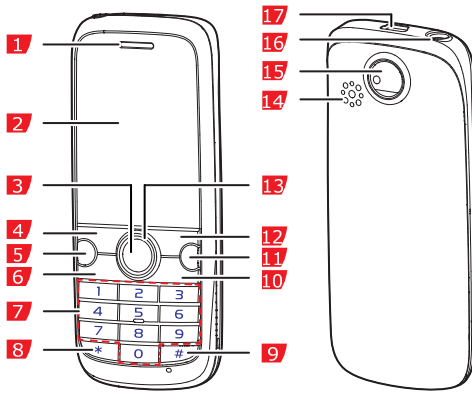


2. Connect the charger plug to a power outlet.
3. The phone starts charging.

### Note

- The battery power icon is displayed in the upper right corner of the screen. While the battery is charging, the charging icon blinks.
  - If the battery charge is completely spent, it may take several minutes for the charging icon to appear on the phone's screen after the charger is connected.
4. When the charging icon stops blinking, the battery is fully charged. Unplug the charger from the power outlet.
  5. Disconnect the charger from the phone.







Your Phone






1	Earpiece	2	Screen
3	Confirm key	4	Left soft key
5	Music key	6	Call/Answer key
7	Number keys	8	* key
9	# key	10	End/Power key
11	Clear key	12	Right soft key
13	Navigation keys	14	Speaker











## Keys and Functions



### Note

In this guide, the navigation keys of the phone are indicated by , , , and ; the left soft key is indicated by , and the right soft key is indicated by .






Press...	To...
	<ul style="list-style-type: none"> <li>Dial a number or answer a call.</li> <li>View the call log in standby mode.</li> </ul>
	<ul style="list-style-type: none"> <li>Power the phone on or off (press and hold the key for about 3 seconds).</li> <li>End or reject a call.</li> <li>Turn the backlight on or off in standby mode.</li> <li>Return to standby mode.</li> </ul>
	<ul style="list-style-type: none"> <li>Access the functions assigned to the navigation keys in standby mode.</li> <li>Scroll through the menu.</li> <li>Adjust the volume during a call.</li> </ul>


















Press...	To...
	Confirm a selection or display a menu.
	Select the option displayed in the lower left corner of the screen.
	Select the option displayed in the lower right corner of the screen.
	Access <b>Media Player</b> in standby mode.
	Delete characters in editing mode or delete selected items in an application.
 - 	<ul style="list-style-type: none"> <li>• Enter numbers, letters, and symbols.</li> <li>• Call voicemail in standby mode (press and hold  for about 3 seconds).</li> <li>• Speed-dial phone numbers in standby mode (press and hold the keys - for about 3 seconds). To set speed dial, select <b>Menu</b> &gt; <b>Contacts</b> &gt; <b>Speed Dial</b>.</li> </ul>

Press...	To...
	<ul style="list-style-type: none"> <li>• Enter *, +, P or T when entering phone numbers.</li> <li>• Switch between the current and <b>Meeting</b> profiles in standby mode (press and hold the key for about 3 seconds).</li> <li>• Access the symbol list in editing mode.</li> </ul>
	<ul style="list-style-type: none"> <li>• Enter #.</li> <li>• Lock the keypad in standby mode (press and hold the key for about 3 seconds).</li> <li>• Switch between input methods in editing mode.</li> </ul>

#### Screen Icons


Icon	Indicates...
	Signal strength.
	Battery level.
	Domestic roaming.
	International roaming.
	Call ongoing or being set up.

Icon	Indicates...
	MicroSD card installed.
	New SMS (icon in yellow).
	SMS memory full (icon in orange).
	New MMS (icon in yellow).
	MMS memory full (icon in orange).
	New emergency message.
	New voicemail message.
	<b>General</b> profile activated.
	<b>Silence</b> profile activated.
	<b>Meeting</b> profile activated.
	<b>Outdoor</b> profile activated.
	<b>My Profile 1</b> profile activated.
	<b>My Profile 2</b> profile activated.

Icon	Indicates...
	Alarm enabled.
	Headset connected.



## 2 Getting Started

### Powering On and Off

To switch on your phone, press and hold  for about 3 seconds. If required, enter the phone password as prompted.

If **Auto Power On/Off** is enabled, your phone will automatically power on or off at the preset time. To set the automatic power-on and power-off times, select **Menu > Settings > Phone Settings > Auto Power On/Off**.

### Keypad Lock

To lock the keypad, press and hold  for about 3 seconds in standby mode. When the keypad is locked, you can still press  to answer a call or make an emergency call.

To unlock the keypad, press  (**Unlock**), then .

If the **Auto Keyguard** function is enabled, the phone's keypad will automatically lock after being idle in standby mode for a pre-defined period. To set this function, select **Menu > Settings > Phone Settings > Auto Keyguard**.

### Phone Lock

The phone lock protects your phone from unauthorized use.

By default, the phone lock is disabled. To enable or disable the phone lock, select **Menu > Settings > Security Settings > Phone Lock**.

Once you enable the phone lock, you must enter the password. The default password to unlock your phone is 1234, and it can be

changed to any numeric string of one to eight digits in length. To change the password, select **Menu > Settings > Security Settings > Change Phone Code**.





#### **Power Save Mode**

To set the power save mode, select **Menu > Settings > Phone Settings > Power Save**.

If the power save mode is enabled, the keypad backlight will be off from 9:00 to 17:00.

## **3 Call Functions**

### **Making a Call**

1. In standby mode, press the number keys to enter a phone number.
  - To make an international call, press  twice to enter the plus sign (+). Then enter the country or region code, area code, and phone number.
  - To call an extension number, enter the switchboard number, press  three times to enter **P** or four times to enter **T**, and enter the extension number.
2. Press  to dial the number.
3. Press  to end the call or cancel the dialing.







#### **Note**

- If **P** is entered between the switchboard number and the extension number, the phone will prompt you to call the extension number after the call to the switchboard number is connected.

- If T is entered between the switchboard number and the extension number, the phone automatically dials the extension number after the call to the switchboard number is connected.


### Answering a Call

When there is an incoming call, press  to answer it or  to reject it.

If you have enabled the any key answer function by selecting **Menu > Settings > Call Settings > Answer Mode > By Any Key**, you can press any key except  and  to answer a call.



## 4 Text Input

### Changing the Text Input Mode

The current text input mode indicator is displayed in the upper left corner of the text input screen. To switch between the text input modes, press .



#### Note


When entering text, press  to delete the character to the left of the cursor, press and hold  to delete all the characters to the left of the cursor.

### Entering English and Spanish

#### Multi-tap Input Mode


In multi-tap text input mode, press the number key labeled with the desired letter once to enter the first letter on the key, twice to enter

the second letter on the key, and so on.

If the letter you want to enter is on the same key as the previous one, enter the letter after the cursor appears again or after you press  to move the cursor to the right of the previous letter.







#### Note

Press  once to enter a space character, twice to enter **o**, and three times to start a new line.



#### Predictive Input Mode

In predictive text input mode:

1. Press each number key once according to the spelling sequence of the desired word. The phone displays candidate words that may be spelt by the keystroke sequence.
2. Press  or  to scroll to the desired word.
3. Press  to enter the word, or press the number key  to enter the word followed by a space.

#### Entering a Number









To enter a number:

- In "123" input mode, press the desired number key.
- In multi-tap text input mode, repeatedly press the desired number key until the number appears on the screen.
- In predictive text input mode, press the desired number key, then  or  until the number appears on the screen.
- In any text input mode except "123", press and hold the desired number key until the number appears on the screen.






## Entering a Symbol

To enter a symbol:


- In any input mode, press  to display the symbol list. Press  to scroll to the desired symbol. Then press  or  to enter the symbol.
- In multi-tap text input mode, repeatedly press the number key  to switch between the commonly used symbols.
- In predictive text input mode, press the number key , then  or  to scroll to the desired symbol.

## 5 Messaging

### Creating and Sending a Text Message



1. Select **Menu > Messages > SMS > Create Message**.
2. Write the message.
3. Press  or select **Options > Send**.
4. Add a recipient. You can enter a recipient's phone number or press  to add contacts or groups.
5. Press  to send the message.

### Creating and Sending a Multimedia Message

1. Select **Menu > Messages > MMS > Create MMS**.
2. Add recipients by entering the phone numbers, or pressing  to add contacts or groups.
3. Enter the subject of the message, then add pictures, audio clips or texts.
4. Select **Options > Send** to send the multimedia message.



## 6 Contacts

### Adding a Contact


1. Select **Menu > Contacts > Add New**.
2. Edit the contact information.
3. Press  (Save) or  to save the contact.


### Searching for a Contact






To search for a contact, select **Menu > Contacts > Search** and enter the contact name.

On the **Search** screen, press  (Search) or  to display the contact list. When you enter the first letter of the contact name in the search box, the phone will display the contacts whose name starts with that letter.

## 7 Camera

To use the camera, select **Menu > Camera**, and press  to take a picture.

You can press  (**Options**) to configure relevant settings.

- Press  and  to scroll to an item.
- Press  to select the item.
- Press  and  to change the settings.

## 8 Radio



### Note


Before listening to the radio, connect a compatible handset to your phone.

The headset cable also functions as the radio's antenna when the radio is switched on. To ensure good radio reception, do not disconnect the headset from the phone or severely bend the headset cable.

### Switching On the Radio




Select **Menu > Multimedia > Radio**. The radio will turn on tuned to the last channel listened to.





When you listen to the radio for the first time, select **Options** for the following options:

- **Auto Tuning:** automatically search for available channels and save them to the channel list.
- **Manual Tuning:** manually search for available channels and save them to the channel list.
- **Fine Tuning:** manually adjust the frequency in increments of 0.1 MHz.
- **Set Frequency:** enter a frequency and press  to play the program.

### Listening to the Radio



When listening to the radio:

- Press  to enable or disable the speaker.
- Press  or  to adjust the volume.


- Press  or  to switch between channels saved in the channel list.
- Press  or  to return to the standby screen. In this case, the radio channel continues to play in the background and you can press the headset button to switch between channels.
- Select **Options > Switch Off** or press and hold the headset button to switch off the radio.






## 9 Media Player

### Creating a Playlist





1. Select **Menu > Multimedia > Media Player > Options > Music Library**.
2. Select **Options > Refresh** to refresh all the songs in your phone.
3. Press  or  to access the **Playlist** screen.
4. Select **Options > Add New Playlist**, enter the name of the playlist and save the playlist.
5. Open a playlist, and select **Options > Add From My Files** to add songs to the playlist.

### Playing Music





Select **Menu > Multimedia > Media Player**, then select a file and press  to play it. When listening to the music:

- Press  to pause or continue.
- Press  and  to adjust the volume.
- Press  to play the previous song. Press and hold  to

rewind the current song.

- Press  to play the next song. Press and hold  to fast-forward the current song.
- Press  or  to return to the standby screen and play the music in the background.
- Select **Options** > **Off** to stop playing music and exit the media player.

## 10 Recorder

1. Select **Menu** > **Multimedia** > **Recorder** to access the recorder screen.
2. Press  to start recording. While recording, you can press  to pause, and again to resume recording.
3. Press  (**Stop**) to stop recording. The phone automatically saves the recording to the default folder.
4. Press  to play the recording.

### Note

To ensure an optimal audio effect, keep your phone's microphone close to the sound source when recording.

## 11 Warnings and Precautions

This section contains important information pertaining to the operating instructions of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

### Electronic Device

Power off your device if using the device is prohibited. Do not use the device when using the device causes danger or interference with electronic devices.

### Medical Device

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device when using the device is prohibited.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If you are using a pacemaker, use the device on the opposite side of the pacemaker and do not carry the device in your front pocket.

### Potentially Explosive Atmosphere

Power off your device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where you would normally be advised to turn off your vehicle engine. Triggering of sparks in such areas could cause an explosion

or a fire, resulting in bodily injuries or even deaths. Do not power on your device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. In addition, adhere to restrictions in areas where blasting operations are in progress. Before using the device, watch out for areas that have potentially explosive atmospheres that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) whether this device can be safely used in their vicinity.

#### **Traffic Security**

Observe local laws and regulations while using the device. In addition, if using the device while driving a vehicle, comply with the following guidelines:

- Concentrate on driving. Your first responsibility is to drive safely.
- Do not talk on the device while driving. Use hands-free accessories.
- When you have to make or answer a call, park the vehicle at the road side before using your device.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in

the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when the air bag inflates.

- Do not use your device while flying in an aircraft. Power off your device before boarding an aircraft. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

#### **Operating Environment**

- Do not use or charge the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.
- The device complies with the RF specifications when the device is used near your ear or at a distance of 1.5 cm from your body. Ensure that the device accessories such as a device case and a device holster are not composed of metal components. Keep your device 1.5 cm away from your body to meet the requirement earlier mentioned.
- On a stormy day with thunder, do not use your device when it is being charged, to prevent any danger caused by lightning.
- When you are on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increase in power consumption. As a result, the talk time and the standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.



- Keep the ambient temperature between 0°C and 40°C while the device is being charged. Keep the ambient temperature between 0°C to 40°C for using the device powered by a battery.

#### **Prevention of Hearing Damage**

Using a headset at high volume can damage your hearing. To reduce the risk of damage to hearing, lower the headset volume to a safe and comfortable level.

#### **Safety of Children**

Comply with all precautions with regard to children's safety.

Letting the child play with your device or its accessories, which may include parts that can be detached from the device, may be dangerous, as it may present a choking hazard. Ensure that small children are kept away from the device and accessories.

#### **Accessories**

Choose only batteries, chargers, and accessories approved for use with this model by the device manufacturer. The use of any other type of battery, charger, or accessory may invalidate any warranty for the device, may be in violation of local rules or laws, and may be dangerous. Please contact your dealer for information about the availability of approved batteries, chargers, and accessories in your area.

#### **Battery and Charger**

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times

before it eventually wears out. When the standby time and the talk time are shorter than the normal time, replace the battery.

- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- Do not connect two poles of the battery with conductors, such as metal materials, keys, or jewelries. Otherwise, the battery may be short-circuited and may cause injuries and burns on your body.
- Do not disassemble the battery or solder the battery poles. Otherwise, it may lead to electrolyte leakage, overheating, fire, or explosion.
- If battery electrolyte leaks out, ensure that the electrolyte does not touch your skin and eyes. When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.
- If there is a case of battery deformation, color change, or abnormal heating while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.
- Do not dispose of batteries in fire as they may explode. Batteries

may also explode if damaged.

- Danger of explosion if battery is incorrectly replaced. Recycle or dispose of used batteries according to the local regulations or reference instruction supplied with your device.

#### **Cleaning and Maintenance**

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery, and charger from water or vapor. Do not touch the device or the charger with a wet hand. Otherwise, it may lead to a short circuit, a malfunction of the device, and an electric shock to the user.
- Do not place your device, battery, and charger in places where they can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 0°C, performance of the battery is affected.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the device.

- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.

#### **Emergency Call**

You can use your device for emergency calls in the service area. The connection, however, cannot be guaranteed in all conditions. You should not rely solely on the device for essential communications.

#### **Certification Information (SAR)**

This device meets guidelines for exposure to radio waves.

Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when

using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device when being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 1.03W/kg, and when properly worn on the body is 0.39 W/kg.

#### **FCC Statement**

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.

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.

**Warning:** Changes or modifications made to this device not expressly approved by Huawei Technologies Co., Ltd. may void the FCC authorization to operate this device.

Version: 01 Part Number: 9672xxxx