Copyright @ Huawei Technologies Co., Ltd. 2011. All rights reserved.

Trademarks and Permissions

HUAWEL 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.

## 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.

## **Table of Contents**

1 Ge	tting to Know Your Phone	1
	Your Phone	1
	Keys and Functions	2
	Screen Icons	4
2 Ge	tting Started	4
	Installing the SIM Card and the Battery	5
	Removing the Battery and the SIM Card	5
	Installing the microSD Card	6
	Charging the Battery	6
	Using the Function Menu	6
	Phone Lock	7
	PIN and PUK	7
	Locking the Keypad	8
	File Management	8
3 Ca	ll Function	9
	Making a Call	9
	Answering a Call	.10
4 Te	xt Input	10
	Changing the Text Input Mode	.10
	Entering an English Letter	.11
	Entering a Digit	.12

i

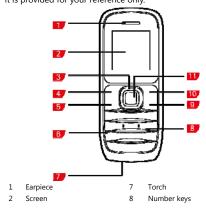
Entering a Symbol	12
5 Messages	13
Writing and Sending a Text Message	13
Writing and Sending a Multimedia Message	13
6 Contacts	15
Creating a New Contact	15
Searching for a Contact	15
7 Multimedia	16
Image Album	16
Audio Player	16
Video Player	17
FM Radio (Optional)	17
Sound Recorder	18
8 WAP	18
Network Settings	19
Connecting to a Network	19
9 Warnings and Precautions	20

Features marked with "optional" are optional. These features may vary according to service providers. For details, contact your service provider.

# **1** Getting to Know Your Phone

## **Your Phone**

The following figure shows the appearance of your phone and it is provided for your reference only.

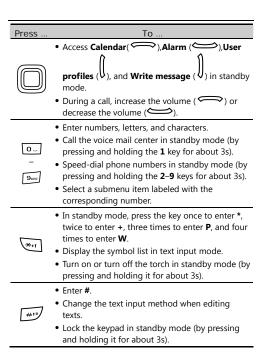


1

3 Navigation keys 9 End/Power key
4 Left soft key 10 Right soft key
5 Call/Answer key 11 Confirm key
6 Microphone

## **Keys and Functions**

Press	То
	Make a call.
	Answer an incoming call.
	View All calls in standby mode.
	• Power on or power off the phone (by pressing
	and holding it for about 3s).
لٹے	End a call or reject an incoming call.
	Return to the standby mode.
	Access the main menu in standby mode.
(-(	Select the option displayed in the lower left
	corner of the screen.
	Access Contact list in standby mode.
J-J	Select the option displayed in the lower right
	corner of the screen.
$\overline{}$	Access the main menu in standby mode.
$\cup$	Confirm a selection.



## **Screen Icons**

Icon	Indicates
24	Signal strength.
G	GPRS signal.
- 1	General profile.
<b>18</b>	Meeting profile.
₩.	Outdoor profile.
*	Silence profile.
$\alpha$	Headset profile.
3	Missed call(s).
<b>1</b>	The call forwarding function is enabled.
$\boxtimes$	A new text message is received.
<b>~</b>	A new multimedia message is received.
4	An alarm or the schedule is activated.
Ġ	The keypad is locked.
	Battery power level.

# Getting Started

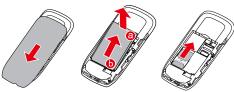
## **Installing the SIM Card and the Battery**

Ensure that the golden contact area on the SIM card is facing downward, and the beveled edge is properly aligned with the SIM card slot



## Removing the Battery and the SIM Card

Before removing the battery and the SIM card, ensure that your phone is powered off.



## **Installing the microSD Card**

Ensure that the memory card is inserted with the golden contact area facing downward.



## **Charging the Battery**

- 1. Connect the charger to an AC power socket.
- 2. Connect the charger to the charger jack on the phone.
- Wait until the battery is completely charged.
   During the charging process, the charging icon is displayed in animation. When the charging icon becomes static, the battery is fully charged.
- 4. Disconnect the charger from the phone.
- 5. Disconnect the charger from the AC power socket.

## **Using the Function Menu**

1. In standby mode, press  $\bigcirc$  (**Menu**) or  $\bigcirc$ .

2.	Press	to select the desired function menu.
3.	Press	( <b>OK</b> ) or to display the selected menu.
4.	Press	or to select a submenu.
5.	Press	( <b>OK</b> ) or to display the submenu.
6.	Press	(Back) to return to the previous menu or
	exit th	e function menu.
	To ret	urn to standby mode, press

## **Phone Lock**

The phone lock protects your phone from unauthorized use. By default, the phone lock function is disabled. You can change the default phone lock code (1234) into any number of four to eight digits.

Do remember your phone lock code. If you forget it, contact the service center.

## **PIN and PUK**

The personal identification number (PIN) protects your SIM card from unauthorized use. The PIN unblocking key (PUK) is used to unlock the blocked PIN. Both the PIN and the PUK are provided with the SIM card. For details, contact your service provider.

If you enter wrong PINs for a specified number of times consecutively, the phone asks you to enter the PUK.

If you enter wrong PUKs for a specified number of times consecutively, the SIM card becomes permanently invalid. In this case, contact your service provider for a new SIM card.

 kina	41	1/	

To lock the keypad, press and hold unlock the keypad, press (Unlock) and then the hone is idle for a preset period in standby mode, the keypad is locked automatically.

When the keypad is locked, you can still press to answer an incoming call or make an emergency call.

## **File Management**

The File Manager is used to manage the multimedia files saved in the phone memory or on the microSD card. Through the File Manager, you can view the size and creation date of an e-book, image, or audio clip and open a multimedia file.

## 3 Call Function

## **Making a Call**

- 1. In standby mode, enter the phone number.
- To make an international call, press twice consecutively to enter the plus sign (+). Then enter the international long distance code, country code or region code, area code, and phone number in sequence.
- To call an extension, enter the phone number, press three times consecutively to insert **P**, and then enter the
- 2. Press to dial the number. 3. Press to end the call.
- You can also make a call through call logs, contacts, and messages.
  - During a call, press or to adjust the

## **Answering a Call**

When there is an incoming call, you can do as follows:

Press to answer it.
 Press to reject it.

• Press (Mute) to mute the speaker, and then press (Reject) again to reject it.

• Press (Options), and then select Answer to answer it.

• If the **Any Key** answer function is enabled, you can press any key except and to answer an incoming call.

# 4 Text Input

## **Changing the Text Input Mode**

The indicator of the current text input mode is displayed on the upper left corner of the screen. You can press to change the text input mode.

Indicator	Text Input Mode
ABC and abc	Traditional input mode
s ABC and s abc	Smart English input mode
S PinYin and Chinese stroke input	Chinese input mode
123	Number input mode

• Press (Clear) once to delete the letter on the left of the cursor. Press and hold about 3s to clear all the letters.

• In English input mode, press to display the commonly used symbol list.

• In any input mode (except the "123" input mode), press to enter a space. In "ABC" or "abc" input mode, press twice to enter 0.

## **Entering an English Letter**

In "ABC" or "abc" input mode, you can press a 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.

In "s ABC" or "s abc" input mode, do as follows to enter an English word:

Press each key only once according to the spelling sequence of the desired word.  The phone displays the commonly used words according to the commonly used words.  The phone displays the commonly used words according to the commonly used words.
the sequence of key presses.
2. Press to scroll to the desired word.
3. Press to enter the word.
3. Press to enter the word.
Entering a Digit
In "123" input mode, directly press a number key labeled with the desired digit.
Entering a Symbol
Press  to display the symbol list.
2. Press to scroll to the desired symbol.

**5** Messages

## **Writing and Sending a Text Message**

- Press (Menu), and then select Messages > Write message> SMS.
- 2. Write the message.
- 3. Press (Options), select Send to, and enter the recipient's phone number or add a recipient from Contacts. To add multiple recipients, repeat this step.
- 4. Scroll to the desired recipient and press (Options) for the following options:
  - **Send**: sends the message to the recipient.
  - **Edit recipient**: allows you to change the recipient.
  - Remove recipient: removes the recipient from receiving the message.
  - **Remove all recipients**: removes all recipients from receiving the message.
  - Save to Drafts: saves the message to Drafts.

## Writing and Sending a Multimedia Message

Press (Menu), and then select Messages > Write message > MMS.

- Edit the content of the message.
   You can add images, audio clips, and attachments to the message. You can also preview the message add slides to the message, and set the playing interval between two slides.
   Press (Options), select Send to, and enter the recipient's phone number or add a recipient from Contacts. To add multiple recipients, repeat this step.
   Scroll to the desired recipient and press (Options) for the following options:
  - **Send**: sends the message to the recipient.
  - Send options: allows you to set the sending options.
  - **Edit recipient**: allows you to change the recipient.
  - Remove recipient: removes the recipient from receiving the message.
  - Remove all recipients: removes all recipients from receiving the message.
  - Change to CC: copies the message to the recipient.
  - Change to Bcc: blind copies the message to the recipient.
  - Save to Drafts: saves the message to Drafts.

$\Box$	•	Contact your service provider for the availability of the
		Multimedia Messaging Service (MMS) and the method
		for subscribing to this service.

 Open multimedia messages with caution. Objects in multimedia messages may contain viruses, such as malicious software, that can damage your phone.

# Creating a New Contact 1. Press (Menu), and then select Contacts > Add new contact. 2. Select To SIM, or To phone for saving the contact. 3. Edit the contact information. 4. Press and (Yes) to save the contact. Searching for a Contact 1. Press (Menu) and select Contacts. 2. Enter the first letter of the contact name in the search bar. Contacts who have names that start with this letter will be

displayed.

Multimedia

# Image Album 1. Press (Menu) and select Multimedia > Image Album to launch the image album. 2. Press to view images. 3. Press (Options) for options such as View, Image information, Browse style, Send, Use as, Rename, Delete, Sort by, Delete all, and Storage. Audio Player 1. Press (Menu) and select Multimedia > Audio Player. 2. Select an audio clip. 3. Press to play the clip. When the clip is being played: • Press or to pause or continue. • Press and hold or to fast-forward or rewind the clip.

Press or to go back to the previous clip or advance to the next one.
4. If background playback is enabled, press (Back) to exit the audio player screen and play the audio clip in the background.
Video Player
Press (Menu) and select Multimedia > Video player to launch the video player.
2. Select a video clip.
3. Press to start playing the video clip.
4. Press (Options) for options such as Play, Send, Rename, Delete, Delete all, Sort by, and Storage.
FM Radio (Optional)
Press (Menu) and select Multimedia > FM radio to access the frequency modulation (FM) radio.      On the FM radio screen:
Press to turn the FM radio on or off.
<ul> <li>Press or to adjust the volume.</li> </ul>
• Press or to switch to the previous or next channel.

•	Press Manual input, Append, and I	(Options) for options such as Channel list, Auto search, Settings, Sound recorder, File list.
S	ound Reco	rder
1.	Press	(Menu) and select Multimedia > Sound
	recorder.	
2.		( <b>Options</b> ) and select <b>New record</b> .
	While recordin or continue.	g, you can press (or ) to pause
3.	Press —	( <b>Stop</b> ) to stop recording.

8 WAP

You can access Wireless Application Protocol (WAP) sites and use WAP-based services on your phone. To access the WAP sites through your phone, you need to subscribe to the corresponding service from your service provider and set the relevant parameters on your phone.

For details about the service and the charges, contact your service provider.

	access the WAP sites on your phone, you need to set your ta account and WAP parameters first.
Se	etting the Connection Profile
1.	Press (Menu) and select Network Services > Data account.
2.	Select the network type, press (Options), and select <b>Add account</b> .
3.	Press ( <b>OK</b> ) and select <b>Yes</b> to save the settings.
Se	etting the WAP Profile
1.	Press (Menu) and select Network Services > WAP > Settings > Data account.
2.	Select your service provider and press (OK).
C	onnecting to a Network
1.	Press (Menu) and select Network Services > WAP > Enter address.
2.	Enter the URL of the desired website.
3.	Press (Options) and select Done to access the

**Network Settings** 

website.

# **9** 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

 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 45°C while the device is being charged. Keep the ambient temperature

between  $-10^{\circ}$ C to  $+55^{\circ}$ 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

Use the accessories delivered only by the manufacturer. Using accessories of other manufacturers or vendors with this device model may invalidate any approval or warranty applicable to the device, result in the non-operation of the device, and cause danger.

## 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.

# FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

This mobile device meets guidelines for exposure to radio waves. Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines.

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.  $% \label{eq:consult} % \label{eq:consult}$

## CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and must provide at least 1.5 cm separation between the device and the user's body.

## RF exposure warning:

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

SAR Value: Head: 0.928 W/kg Body: 1.060 W/kg

## **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 also adopted by Europe is 2.0 W/kg averaged over 10 grams of tissue. The highest SAR value for this device type when tested at the ear is 1.21 W/kg.

## **EU Regulatory Conformance**

Hereby, Huawei Technologies Co., Ltd. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For the declaration of conformity, visit the Web site www.huaweidevice.com/certification.

Notice: Observe the national local regulations in the location where the device is to be used. This device may be restricted for use in some or all member states of the European Union (EU).

Version: 01 NO.: 6010426