HUAWEI

HUAWEI C5589

CDMA 1X Mobile Phone

USER GUIDE

Safety Precautions

Before using the phone, read safety precautions and inform your children about using the phone correctly and safely. For details, see "Warnings and Precautions" on page 67.

	Do not switch on your phone when using the phone is prohibited or when using the phone may cause interference or danger.
	Do not use your phone while driving.
	Follow the rules or regulations set forth by the hospitals and health care facilities. Switch off your phone near medical apparatus.
	Switch off your phone in an aircraft. The phone may cause interference to control signals of the aircraft.
	Switch off your phone near high-precision electronic devices. The phone may affect the performance of these devices.
	Do not attempt to disassemble your phone or its accessories. Only qualified personnel are allowed to service or repair the phone.
	Do not place your phone or the accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your phone. Radiation emitted from the phone may erase the information stored on the magnetic storage media.
	Do not place your phone in a high-temperature place or where it can come in contact with flammable gas, such as a gas station.
	Keep your phone and its accessories away from children. Do not allow children to use your phone without guidance.
	Use only approved batteries and chargers to avoid explosion.
	Observe the laws or regulations on using the phone. Respect others' privacy and legal rights when using your phone.

Copyright © Huawei Technologies Co., Ltd. 2009. 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.

Conventions

Term Conventions

This manual refers to HUAWEI C5589 CDMA 1X mobile phone as "the phone" or "your phone".

Operation Conventions

Operation	Meaning
Press and hold	Press a key for two to three seconds and then release it.
Press	Press a key and release it quickly.

GUI Conventions

Format	Meaning
Bold	Any string displayed on the phone screen is in boldface, such as "**Menu**".
>	Multi-level menus are spearated by ">". For example, "**Menu** > **Messages**" indicates "**Messages**" is the submenu of "**Menu**".

Symbols

Symbol	Description	Meaning
	Caution	Warnings and precautions for operations
	Note	Complementary descriptions for operations

Table of Contents

1 Getting to Know Your Phone 1

Your Phone 1

Keys and Functions 3

Screen Icons 6

Interfaces 8

2 Getting Started 9

Installing the UIM Card and Battery 9

Installing the microSD Card 9

Charging the Battery 10

Powering On/Off the Phone 11

Using the Function Menu 11

3 Voice Services 12

Making a Call 12

Answering a Call 12

Operations During a Call 13

4 Text Entry 15

Text Input Modes 15

Entering English 15

Entering Numbers 16

Entering Symbols 17

5 SMS 18
Writing and Sending a Message 18
Reading a Message 19

6 MMS 20
Writing and Sending a Multimedia Message 20
Receiving a Multimedia Message 20
Viewing a Multimedia Message 21

7 Contacts 22
Adding a Contact 22
Searching for a Contact 22
Searching for a Contact by Location 23

8 Alarm Clock 24
Activating an Alarm Clock 24
Deactivating an Alarm Clock 25

9 Security 26
Activating/Deactivating the Phone Lock 26
Changing the Phone Lock Code 26
PIN and PUK 26
Locking the Keypad 27

10 Music 29
Adding a Playlist 29
Launching the Music Player 30
Selecting a Playlist 30

Playing Music 31
Setting the Equalizer 32

11 Video Player 33
Selecting a Video File 33
Playing a Video File 33

12 Recorder 35
Recording a Sound Clip 35
Playing a Sound Clip 35

13 Radio 37
Switching On/Off the Radio 37
Searching for a Channel 38
Deleting a Channel 40

14 Camera 41
Taking a Picture 41
Taking Multiple Pictures by One Press 43
Viewing a Picture 43
Setting the Auto Timer 44
Setting the Effect 45
Selecting a Fun Frame 45

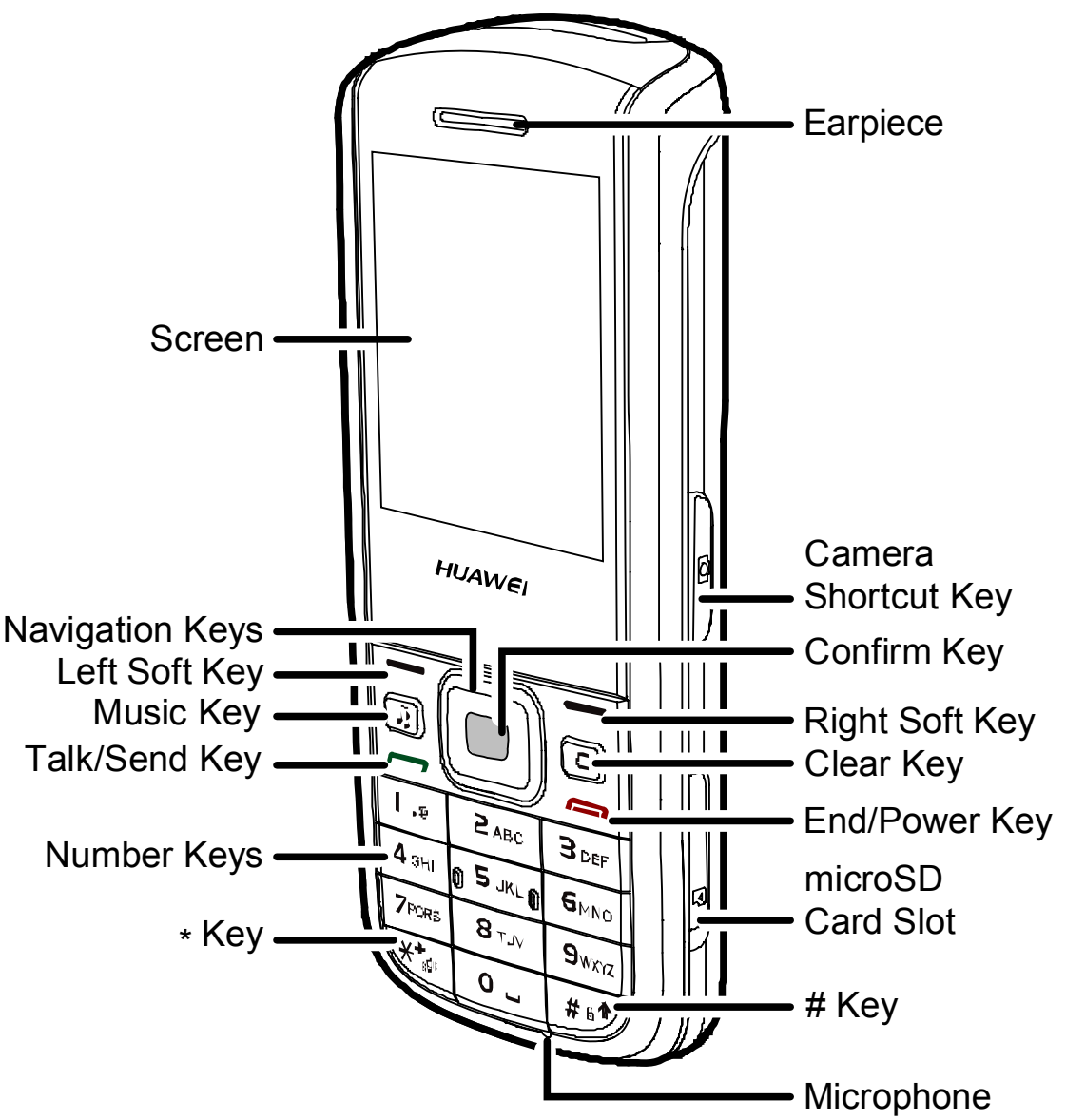
15 Video 46
Recording a Video Clip 46
Playing a Video Clip 47
Setting the Effect 48

16 Bluetooth® 49
Sending Data Through the Bluetooth Connection.....49
Receiving Data Through the Bluetooth Connection.....51
Other Bluetooth Operations.....51
17 Menu Commands 53
18 Troubleshooting 65
19 Warnings and Precautions 67

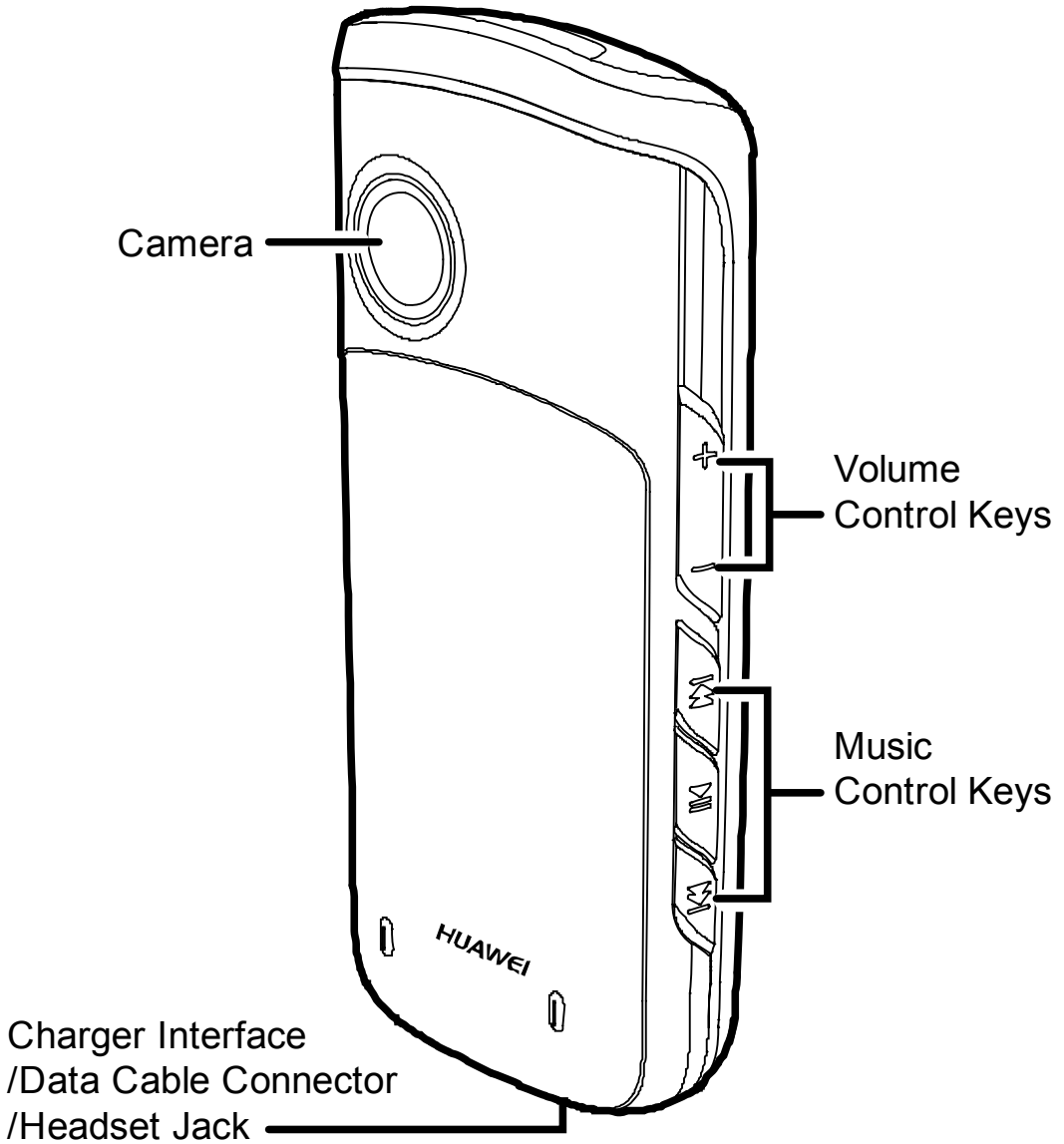
1 Getting to Know Your Phone

Your Phone

The Front View

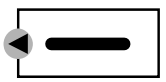
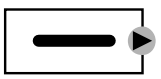


The Back View

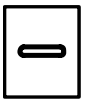
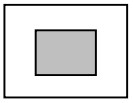
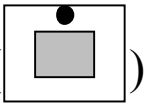
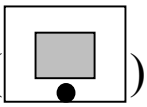
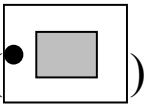
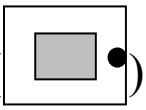
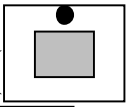
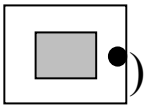
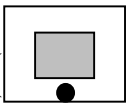
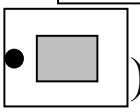
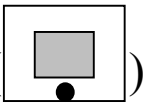
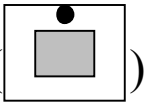
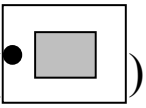
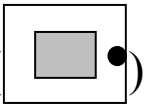


The preceding figure is for your reference only.

Keys and Functions

Press…	To…
	• View the call log in standby mode. • Make a call or answer an incoming call.
	• Power on or off the phone (by pressing and holding the key). • End a call or reject an incoming call. • Return to the standby mode.
	• In text input mode, clear one character to the left of the cursor, or clear all characters (by pressing and holding the key). • Clear the selected item.
 (Left)	• Select the option displayed on the lower left corner of the screen. • In standby mode, access the **Menu** screen.
 (Right)	• Select the option displayed on the lower right corner of the screen. • In standby mode, access the phonebook.
 … 	• Enter numbers, letters, and symbols. • In standby mode, call the voice mail center (by pressing and holding the **1** key). • In standby mode, speed dial a phone number (by pressing and holding the **2**–**9** keys). • Select a submenu item labeled with the corresponding number.

Press…	To…
	• Enter the symbol *, symbol +, letter **P**, or letter **T** (by pressing the key once, twice, three times or four times). • In standby mode, switch between the **Meeting** profile and the current profile (by pressing and holding the key).
	• Enter the # symbol. • In standby mode, lock the keypad (by pressing and holding the key). • Change input modes when editing texts.
	• In standby mode, visit WAP sites (This function is network dependent). • Select an item.
	In standby mode, access the music player.
	• In standby mode, launch the music player (by pressing and holding the key). • Play or pause an audio or a video program.
	• Play the previous audio or video program. • Rewind the current audio or video program (by pressing and holding the key).
	• Play the next audio or video program. • Fast forward the current audio or video program (by pressing and holding the key).

Press…	To…
	• Increase the volume during a call. • Increase the volume when playing audio files, video files, and radio programs.
	• Decrease the volume during a call. • Decrease the volume when playing audio files, video files and radio programs.
	In standby mode, launch the camera (by pressing and holding the key).
	• In standby mode, access **Alarms** (); **Radio** (); **Calendar** (); **Messages** (). • During a call, increase the volume ( or ); decrease the volume ( or ). • In focus mode of the camera, zoom in (); zoom out (); switch to the video camera (); switch back to the camera ().

Screen Icons

Icon	Indicates…
	The signal strength. The more the bars are, the stronger the signal is.
	The CDMA 1X network is activated.
	There is an incoming or ongoing call.
	The data service is activated.
	A new message is received.
	The inbox is full.
	A new voice mail is received.
	A new emergent message is received.
	A new MMS is received.
	A new push message is received.
	The phone is in roaming state.
	The Bluetooth function is activated.
	The microSD (secure digital) card is inserted.

Icon	Indicates…
	An alarm clock is activated.
	The **General** profile is activated.
	The **Silence** profile is activated.
	The **Meeting** profile is activated.
	The **Outdoor** profile is activated.
	The **My Profile 1** profile is activated.
	The **My Profile 2** profile is activated.
	The battery power level. The more the bars are, the higher the remaining battery level is.
	The battery power level is extremely low.
	The keypad is locked.

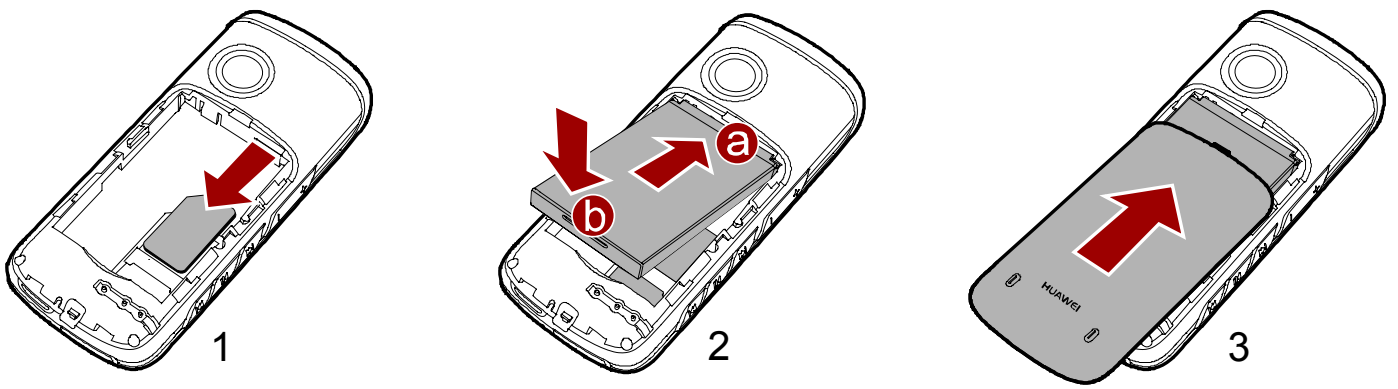
Interfaces

Interface	Description
Charger interface/Data cable connector/ Headset jack	Located at the bottom of the phone. You can connect the charger or the data cable or the headset to it.
microSD card slot	Located at the lower right side of the phone. You can insert a microSD card into it.

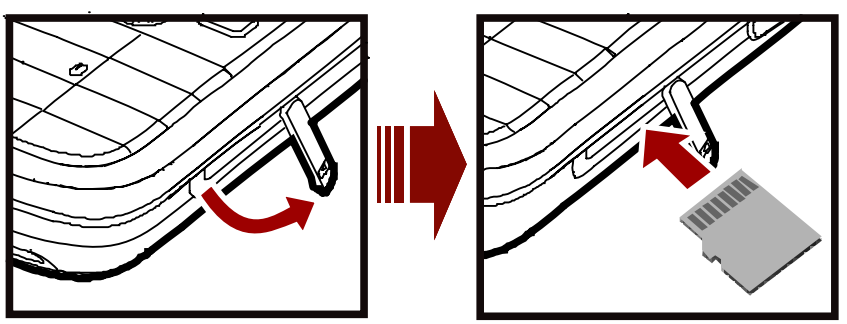
2 Getting Started

Installing the UIM Card and Battery

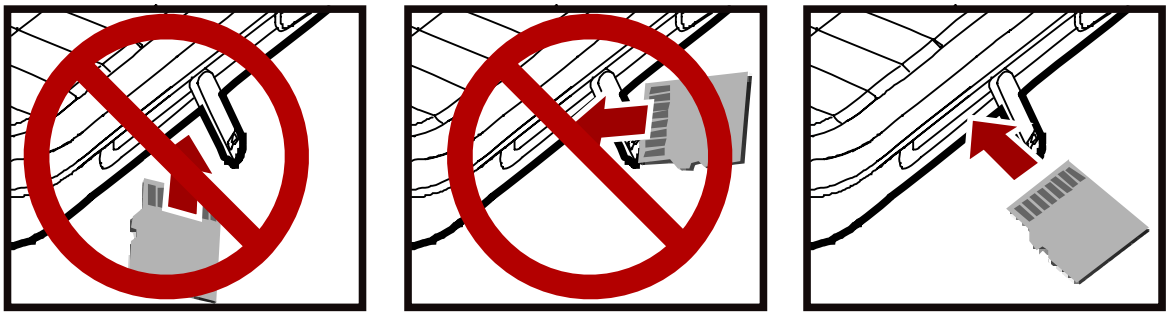
Make sure that the golden area on the UIM card is facing downwards and the cut-off edge is correctly aligned with the card holder.



Installing the microSD Card



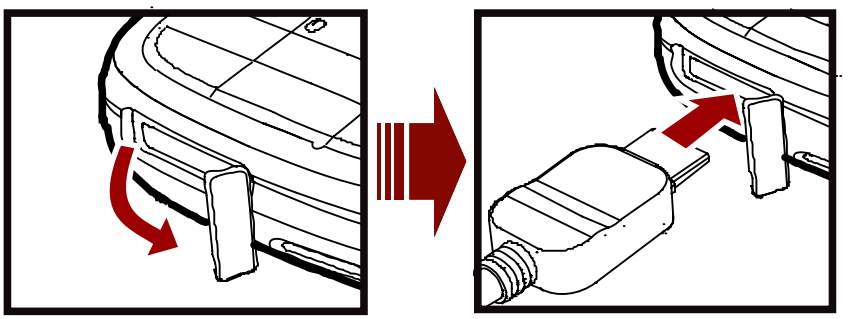
Install the microSD card correctly to avoid damaging your phone or the microSD card.



Charging the Battery

To charge the battery, do as follows:

1. Connect the charger connector to the charger interface at the bottom of the phone.
2. Connect the power plug of the charger to an AC power socket. During the charging process, appears on the upper right corner of the screen in an animated status.
3. Wait until the phone is fully charged. When becomes static, the battery is fully charged.
4. Disconnect the power plug of the charger from the AC power socket.
5. Disconnect the charger connector from the phone.



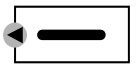
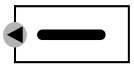
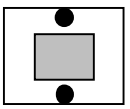
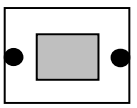
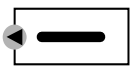
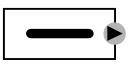
- Do not use a damaged battery or charger.
- Before using the travel charger, ensure that the battery is installed in your phone.

Powering On/Off the Phone

- When the phone is powered off, press and hold to power it on.
- When the phone is powered on, press and hold to power it off.

Using the Function Menu

To use the function menu, do as follows:

1. In standby mode, press  (**Menu**).
2. Press  (**Select**) or to display the selected menu.
3. Display the submenu in either of the following methods:
   - Press  or  to select a submenu. Then press  (**Select**) or to display it.
   - Press the key corresponding to the sequence number of a submenu to display it.
4. Press  (**Back**) to return to the previous menu or exit the function menu.
5. Press to return to the standby mode.

3 Voice Services

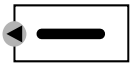
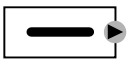
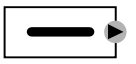
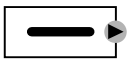
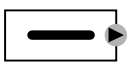
Making a Call

1. In standby mode, press number keys to enter a phone number.
   - To make an international call, press * twice to enter +. Then enter the international long distance code, the country code, the area code and phone number in a sequence.
   - To call a phone number with an extension, press * three times to insert **P** or press * four times to insert **T** between the phone number and the extension number.
2. Press [ ] to call the number.
3. Press [ ] or [ ] (**End**) to end the call or cancel the call.

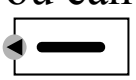
- When the phone is locked, enter the lock code to unlock the phone first; otherwise, you can only make emergency calls or answer calls.
- In standby mode, press [ ] to view **Calls**. Select a record and press [ ] to call the number.
- Select a contact from the contacts and press [ ] to call the number.
- Select a message in the inbox and press [ ] to call the message sender.

Answering a Call

When there is an incoming call, you can select the following options:

- Press ,  (**Answer**), or to answer it. Press to reject it.
- If your phone is in silence or meeting mode, press  (**Reject**) to reject it. If your phone is not in silence or meeting mode, press  (**Silence**) to mute the ringtone, and press  (**Reject**) again to reject it.
- If the **Any Key Answer** function is enabled, press any key (except  and) to answer it.
- If the headset is connected to the phone properly, press the button on the headset to answer an incoming call; press the button again to end the call.
- If the headset mode and the **Headset Auto Answer** function are enabled, and the headset is connected to the phone properly, the phone answers an incoming call automatically.

Operations During a Call

When there is an ongoing call, you can press to activate or deactivate the speaker, or press  (**Options**) for the following options:

- **Mute/Unmute**: Allows you to mute or unmute your voice during a call. At first, the option is **Mute**. If you select it, the other party can not hear your voice during the call.
  If you access the **Options** menu again, the option is **Unmute**. If you select it, the other party can hear your voice again. This function is available only after the call is set up. You can not mute/unmute the ringtone.
- **Start Record**: Allows you to record the call. You can select **This Side** or **The Other Side**.

- **Save Number**: Allows you to enter a phone number and save it to the phonebook.
- **Contacts**: Allows you to search for or create a contact.
- **Messages**: Allows you to access the **SMS** menu.
- **Memo**: Allows you to access the **Memo** menu.
- **Voice privacy**: Allows you to set the privacy mode, including **Standard** and **Enhanced**.

4 Text Entry

Text Input Modes

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

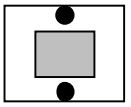
Indicator	Text Input Mode	Indicator	Text Input Mode
En	Smart English	Abc	Alphabetical text
123	Numbers	-	-

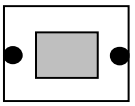
📖 In editing mode, press [⊂] once to delete the letter to the left of the cursor. Alternatively, press and hold [⊂] to clear all letters at a time. If there is no letter to delete, you can press [—] (**Back**) to return to the previous menu.

Entering English

Smart English Input

You can enter English letters as follows:

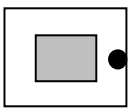
1. According to the sequence of the word, press each corresponding key only once for one letter. Then the phone displays the common words according to the numeric sequence of key presses.
2. Press  to view alternative words.
3. Press [# ⇑] to switch between the uppercase and lowercase.

4. Press  or to confirm the selection; or press to confirm the selection and enter a space after the word.

- Press to enter a full stop or symbols.
- Press to enter a space and press and hold it to enter **0**.
- Press to display the symbol list. Then you can enter symbols.

Alphabetical Text Input

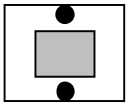
The alphabetical text input allows you to enter uppercase or lowercase English letters. You can press the key labeled with the required letter once to enter the first letter on the key, twice to enter the second letter on the key, and so on.

If the letter you want to enter is labeled on the same key as the previous one, you can enter the latter letter only after the cursor appears again or press  to move the cursor to the next space.

- Press repeatedly to enter a common punctuation.
- Press once to enter a space, twice to enter **0**.

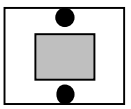
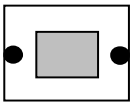
Entering Numbers

- In "123" input mode, directly press the number key labeled with the required number.
- In "Abc" input mode, press a number key repeatedly or press and hold it until the required number appears on the screen.

- In "En" input mode, press a number key and then press  until the required number appears on the screen. Or you can press and hold the key until the required number appears on the screen.

Entering Symbols

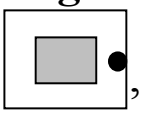
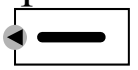
In any input mode, you can enter a symbol as follows:

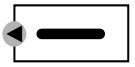
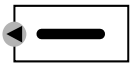
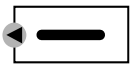
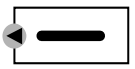
1. Press to display a symbol list.
2. Press  or  to select a symbol.
3. Press or the corresponding number key to enter the symbol.

5 SMS

Writing and Sending a Message

To write and send a message, do as follows:

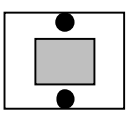
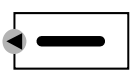
1. Select **Menu** > **Messages** > **SMS** > **Create Message**. In standby mode, you can also press  , select **SMS** > **Create Message**.
2. Write a message. You can enter up to 160 English letters.
   When writing a message, press  (**Options**) for the following options:
   - **Send**: Allows you to send the message.
   - **Save**: Allows you to save the message to **Drafts**.
   - **Insert Template**: Allows you to insert a common phrase.
   - **Insert Contact**: Allows you to select a contact from the phonebook and insert the phone number into the message.
   - **Priority**: Allows you to set a priority for the message sent to the recipients. The priorities are **Normal**, **Urgent** and **Emergency**. The message priority function is network dependent.
   - **Delivery Report**: Allows you to receive a message delivery report from the short message service center (SMSC).
3. Press in the text editing screen to send the message directly, or select **Options** > **Send** to send the message.
4. Enter the phone number of a recipient.
   Up to 100 recipients can be added in the following methods:
   - Enter the phone number(s) directly.

- Press  (**Options**). Then select **Contacts** to select the phone number(s).
- Press  (**Options**). Then select **Groups** to select a group.
- Press  (**Options**). Then select **abc** to enter lowercases.
- Press  (**Options**). Then select **ABC** to enter uppercases.

5. Press to send the message.

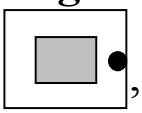
Reading a Message

To read a message stored in the inbox, do as follows:

1. Select **Menu** > **Messages** > **SMS** > **Inbox**.
2. Press  to select a message.
3. Press to read the message, or press  (**Options**) for the following options:
   - **View**: Allows you to read the message.
   - **Reply**: Allows you to edit a message and reply the message sender.
   - **Delete**: Allows you to delete the message.
   - **Delete Multiple**: Allows you to delete multiple messages at a time.
   - **Forward**: Allows you to forward the message.
   - **Extract**: Allows you to extract the number contained in the message, or the number of the message sender. For the number, you can select the option **Edit Before Call**, **Call** or **Save**.
   - **Move To Phone/Move To R-UIM**: Allows you to move the message to the phone or to the UIM card.
   - **Copy To Phone/Copy To R-UIM**: Allows you to copy the message to the phone or to the UIM card.

6 MMS

Writing and Sending a Multimedia Message

1. Select **Menu** > **Messages** > **MMS** > **New Message**. In standby mode, you can also press  , select **MMS** > **New Message**.
2. Enter the content of a multimedia message in the following fields:
   - **Recipient**: Allows you to enter the message recipients. You can add up to 20 recipients.
   - **Subject**: Allows you to enter the subject of the message.
   - **Slides**: Allows you to insert images, audio files, video files and texts into a slide. You can set the duration of displaying each slide for your preview.
   - **Timing**: Allows you to set the duration of switching the slides.

   📖 The capacity of a multimedia message can be up to 300 KB, including the slides.
3. After you edit the multimedia message, select **Options** > **Send** and press to send it.

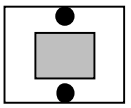
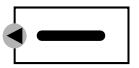
Receiving a Multimedia Message

If you select **MMS** > **Settings** > **Receive options** > **Download timing** > **Manual**, a notification can be received in the inbox and you can press to view the notification. Then select **Options** > **Receive** to receive the multimedia message.

If you select **MMS** > **Settings** > **Receive options** > **Download timing** > **Automatic**, the multimedia message is downloaded in the inbox directly.

Viewing a Multimedia Message

To view multimedia messages stored in the inbox, do as follows:

1. Select **Menu** > **Messages** > **MMS** > **Inbox**.
2. Press  to select a message.
3. Press to view contents of the message or press  (**Options**) for the following options:
   - **Open**: Allows you to view contents of the message.
   - **Reply**: Allows you to reply the message to the message sender.
   - **Reply all**: Allows you to reply the message to the message sender and all other message recipients.
   - **Forward**: Allows you to forward the message.
   - **Move**: Allows you to move the message(s) to **My folders**.
   - **Delete**: Allows you to delete the message.
   - **Delete All**: Delete all the messages in the inbox.
   - **Sort**: Allows you to sort the messages in the inbox according to the date or address.
   - **Filter View**: Allows you to view the specified message(s).

7 Contacts

Adding a Contact

To add a contact, do as follows:

1. Select **Menu** > **Contacts** > **Add New**.
2. Press to enter information in **Name**, and then press (**OK**).
3. Enter the necessary information about a contact.
   You can enter information in **Mobile Number**, **Home Number**, **Office Number**, and **Fax Number**. (At least one number field is required). You can enter the email of a new contact and select a group, notes, a customized tone, and an image for the contact.
4. Press (**Save**) to save the contact to the phonebook.

Searching for a Contact

To search for a contact, do as follows:

1. Select **Menu** > **Contacts** > **Search**.
2. Enter the name of a contact. Then press (**Search**) or .
3. After the contact is found, press (**Options**) for the following options:
   - **View**: Allows you to view the details.
   - **Edit**: Allows you to edit the contact.
   - **Add New**: Allows you to add a new contact.
   - **Send Message**: Allows you to send a message to the contact.

- **Send Via Bluetooth**: Allows you to send the contact by Bluetooth.
- **Delete**: Allows you to delete the contact.
- **Copy To Phone/Copy To UIM Card**: Allows you to copy the contact to the phone or to the UIM card.
- **Call**: Allows you to call the number of the contact.
- **Edit Before Call**: Allows you to modify the number before you call.

📖
- In standby mode, press [—] (**Contacts**) to access the phonebook.
- To quickly search for a contact, you can press the number key (except [0 ␣] and [1 .@]) to enter the first letter of the contact name. Then the phone lists English contacts that start with the letter.

Searching for a Contact by Location

You can quickly search for a contact according to the sequence number. Each contact in the phonebook has a unique sequence number.

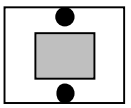
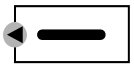
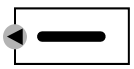
To search for a contact, do as follows:

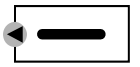
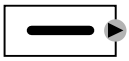
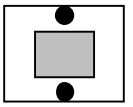
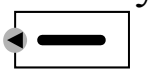
1. Select **Menu** > **Contacts** > **Search By Location**.
2. Enter the sequence number of the contact directly, and then press [—] (**View**) or [ ] to view details of the contact.

8 Alarm Clock

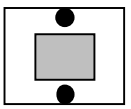
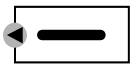
After the alarm clock is activated, the phone notifies you at the preset time. You can set up to five alarm clocks.

Activating an Alarm Clock

1. Select **Menu** > **Tools** > **Alarms**.
2. Press  to select an alarm clock.
3. Press  (**On**) to activate the alarm clock, or press for the following options:
   - **Title**: Allows you to set the title.
   - **Time**: Allows you to set the time.
   - **Cycle**: Allows you to set the alerting mode.
   - **Ring**: Allows you to set the alarm tone.
4. Press  (**Save**) to save the settings of the alarm clock.

- When the alarm clock alerts, press  (**Stop**) to stop it or press  (**Snooze**) to snooze it for five minutes.
- If no operation is performed to the alarm clock when it alerts, the alarm clock stops temporarily after 45 seconds and alerts again five minutes later. It alerts five times before it stops thoroughly.
- If you select **Cycle** > **Custom**, press  to scroll from Sunday to Saturday and press to select the days; press again to deselect the days. Then press  (**OK**) to confirm.

Deactivating an Alarm Clock

1. Select **Menu** > **Tools** > **Alarms**.
2. Press  to select an alarm clock.
3. Press  (**Off**) to deactivate the alarm clock.

Select **Menu** > **Tools** > **Alarms** > **Cancel All** to deactivate all alarm clocks.

9 Security

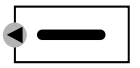
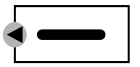
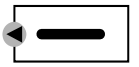
Activating/Deactivating the Phone Lock

The phone lock protects your phone from unauthorized use. By default, the phone lock function is not activated. You can change the default phone lock code **0000** to any numeric string of 4 digits.

1. Select **Menu** > **Settings** > **Security Settings** > **Phone Lock**.
2. Select one of the following phone lock modes:
   - **Immediate**: The phone is locked immediately.
   - **Power On**: The phone lock is activated when the phone is powered on next time.
   - **Off**: The phone lock is deactivated.

Changing the Phone Lock Code

Do remember your phone lock code. If you forget it, contact your local dealer.

1. Select **Menu** > **Settings** > **Security Settings** > **Change Phone Code**.
2. Enter the correct phone lock code and press  (**OK**).
3. Enter the new phone lock code and press  (**OK**).
4. Enter the new phone lock code again and press  (**OK**).

PIN and PUK

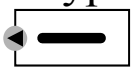
The personal identification number (PIN) protects your UIM card from unauthorized use. The PIN unlocking key (PUK) can unblock the blocked

PIN. Both the PIN and PUK are delivered with your UIM card. For details, consult your service provider.

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

If you enter wrong PUKs for a specified number of times consecutively, the UIM card is invalidated permanently. Contact your service provider for a new card.

Locking the Keypad

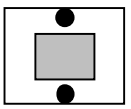
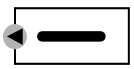
When the keypad is locked, you can still answer an incoming call by pressing  (**Answer**), or , and you can make emergency calls by pressing .

Manually Locking the Keypad

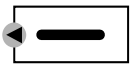
In standby mode, press and hold to lock the keypad.

Automatically Locking the Keypad

If the auto keyguard function is enabled, after the phone has been idle for a preset period in standby mode, the keypad is locked automatically.

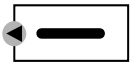
1. Select **Menu** > **Settings** > **Phone Settings** > **Auto Keyguard**.
2. Press  for the following options:
   - **Off**: Allows you to disable the auto keyguard function.
   - **15 Seconds**, **30 Seconds** or **1 Minute**: In standby mode, when the phone has been idle for the selected time, the keypad is locked automatically.
3. Press  (**Select**) to save the settings.

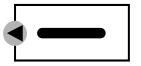
Unlocking the Keypad

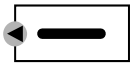
In standby mode, press  (**Unlock**) and then press to unlock the keypad.

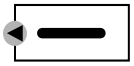
10 Music

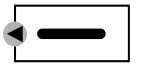
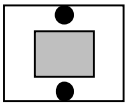
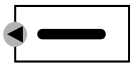
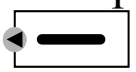
Adding a Playlist

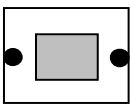
1. In standby mode, select **Menu** > **Multimedia** > **Music Player** > **Playlists**. Then press  (**Add**) to add a new playlist.

   🕮 If you have already saved a playlist on your phone, press  (**Options**) and select **Add New Playlist**.

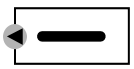
2. Enter the name of the playlist, and then press  (**OK**).

3. Press  (**Add**) to add songs.

   🕮 If you have already saved a playlist on your phone, press  (**Options**) and select **From My Files** or **From Playlists** to add songs. If you select **From Playlists**, press  to select a playlist, and then press  (**Add**) to add all the songs in the selected playlist to the new playlist. You can also press to enter the selected playlist and select one or more songs. Then you can press  (**Add**) to add the selected songs.

4. Press  to select the phone or the microSD card as the memory in use.

5. Press to select or deselect the songs in the playlist.

6. Press  (**Options**), and select **Add** to save the settings.

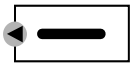
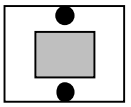
Launching the Music Player

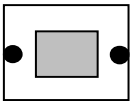
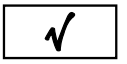
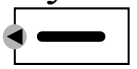
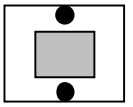
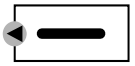
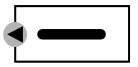
In standby mode, you can launch the music player in either of the following methods:

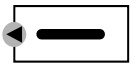
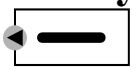
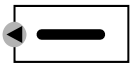
- Press and hold .
- Select **Menu** > **Multimedia** > **Music Player** > **Music NOW!**.

Selecting a Playlist

After launching the music player, you can do as follows:

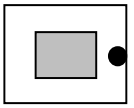
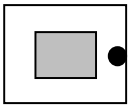
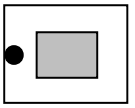
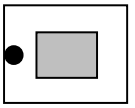
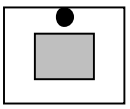
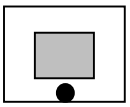
1. Press  (**Add Tracks**) to add tracks.
2. Press  to select **From My Files** or **From Playlists**.

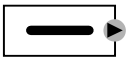
   - If you select **From My Files**, press  to select the phone or the microSD card as the memory in use. Press  to select or deselect the songs. Press  (**Options**) and select **Add**. Then the phone loads the playlist.
   - If you select **From Playlists**, press  to select a playlist and press  (**Play**) to add and play the songs in the selected playlist. You can also press to enter the selected playlist and select one or more songs. Then you can press  (**Play**) to add and play the songs.

- If a playlist already exists in the music player, press  (**Options**) and select **Current Playlist** to access the **Current Playlist** screen. Then press  (**Options**) and select **Add Tracks** to add tracks.
- You can also select a playlist directly. Press  (**Options**) and select **Play** to load the playlist.

Playing Music

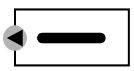
On the music player screen, you can do as follows:

1. Press or to play a song.
   - Press  or to play the next song.
   - Press and hold  or to fast forward the song.
   - Press  or to play the previous song.
   - Press and hold  or to rewind the song.
   - Press or to pause the song; press or again to continue playing the song.
   - Press  to load the current playlist.
   - Press  to stop playing.
   - Press to increase the volume.
   - Press to decrease the volume.

2. Press  (**Minimize**) to minimize the music player. You can use other functions while the phone is playing music.
3. Press to return to the standby mode and the music is still playing.

🕮 If music playing is stopped in the music player, you can press to exit the music player directly.

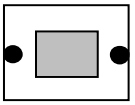
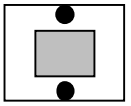
Setting the Equalizer

1. In standby mode, select **Menu** > **Multimedia** > **Music Player** > **Music Now!** to launch the music player.
2. Press  (**Options**) and select **Settings** for the following options:
   - **Shuffle**: Allows you to set the shuffle mode.
   - **Loop**: Allows you to set the loop mode.
   - **Equalizer**: Allows you to set the equalizer.

🕮 When the phone is playing songs, press the button on the headset to play the next song.

11 Video Player

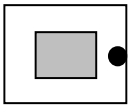
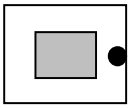
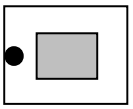
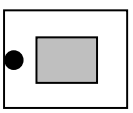
Selecting a Video File

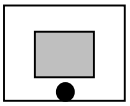
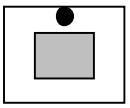
1. In standby mode, select **Menu** > **Multimedia** > **My Files** > **Videos**.
2. Press  to select the phone or the microSD card as the memory in use.
3. Press  to select a video file.

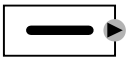
📖 If you want to select a video file from the microSD card, the microSD card must be inserted into your phone beforehand.

Playing a Video File

On the video screen, after you select a video file, you can do as follows:

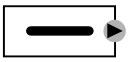
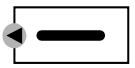
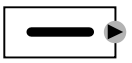
1. Press or to play a video file.
   - Press  or to play the next video file.
   - Press and hold  or to fast forward the video.
   - Press  or to play the previous video file.
   - Press and hold  or to rewind the video.

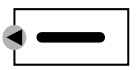
- Press or to pause the video; press or again to continue playing the video.
- Press  to stop playing.
- Press  to display the full screen.
- Press to increase the volume.
- Press to decrease the volume.

2. Press  (**Back**) to switch off the video player and return to the previous screen.

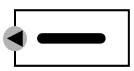
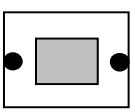
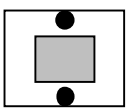
12 Recorder

Recording a Sound Clip

1. In standby mode, select **Menu** > **Multimedia** > **Recorder**.
2. Press to start recording; press again to pause.
3. Press  (**Back**) to stop recording, with displaying a prompt to confirm:
   - Press  (**Yes**) to save the sound clip to the recorder folder under **Menu** > **Multimedia** > **My Files** > **Music**.
   - Press  (**No**) to return to the previous menu.

- When recording a sound clip, you can press  (**Stop**) to save the sound clip to the recorder folder under **Menu** > **Multimedia** > **My Files** > **Music** automatically.
- When recording a sound clip, keep the microphone of your phone near the sound source for a better recording effect.

Playing a Sound Clip

1. In standby mode, select **Menu** > **Multimedia** > **Recorder**.
2. Press  (**Voice Folder**).
3. Press  to select the memory: phone or microSD card.
4. Press  to select a sound clip and then press to play it; or press (**Options**) and select **Play** to play it.

5. Press (**Options**) for the following options:

- **Play**: Allows you to play the sound clip.
- **Set**: Allows you to set the sound clip as the ringtone, contact tone, SMS tone, or MMS tone.
- **Send**: Allows you to select **Send As MMS** or **Bluetooth**, that is, you can send the sound clip as a multimedia message or through Bluetooth.
- **Move To Memory Card/Move To Phone**: Allows you to move the sound clip to the microSD card or to the phone.
- **Copy To Memory Card/Copy To Phone**: Allows you to copy the sound clip to the microSD card or to the phone.
- **Delete**: Allows you to delete the sound clip.
- **Mange Multiple**: Allows you to **Play**, **Move To Memory Card/Move To Phone**, **Copy To Memory Card/Copy To Phone** or **Delete** multiple sound clips at a time.
- **Rename**: Allows you to rename the sound clip.
- **Sort**: Allows you to sort the sound clips according to the name, size, or date.
- **File Info**: Allows you to view the name, size and creation time of the sound clip.

6. Press (**Minimize**) to view the list of sound clips.

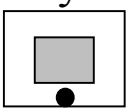
13 Radio

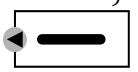
Your phone integrates a frequency modulation (FM) radio. Before listening to the radio, insert the headset into the headset jack.

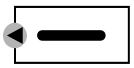
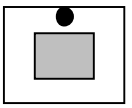
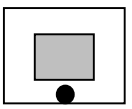
📖 The headset cable functions as the antenna. When listening to the radio, do not bind or wind the headset cable. Keep the headset cable straight for a better effect.

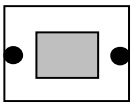
Switching On/Off the Radio

Switching On the Radio

1. Insert the headset to the headset jack properly.
2. In standby mode, select **Menu** > **Multimedia** > **Radio**. You can also press  to load the radio. After loading, the phone plays a program.

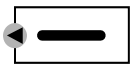
📖 When you listen to the radio for the first time, no channel is stored on the phone. You need to press  (**Tuning**) and then select **Automatic Tuning**, **Manual Tuning**, **Fine Tuning** or **Set Frequency** to search for channels.

3. Press  (**Options**) and select **Speaker On** to activate the speaker.
4. On the radio screen, you can do as follows:
   - Press or  to increase the volume.
   - Press or  to decrease the volume.

- Press  to change the channel.
- Press to load the channel list.

📖
- When the radio is switched on, if the phone returns to the standby mode, the program is still being played and the radio frequency is displayed on the screen.
- When you listen to the radio through the loudspeaker, do not plug out the headset. Otherwise, the phone stops the radio program temporarily.
- If the headset is disconnected from the phone for more than two minutes, the radio switches off automatically.

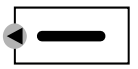
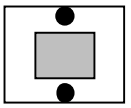
Switching Off the Radio

1. In standby mode, select **Menu** > **Multimedia** > **Radio**.
2. Press  (**Options**) and select **Switch Off** to switch off the radio and return to the previous screen.

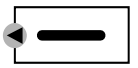
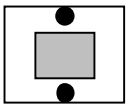
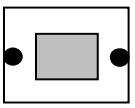
📖 In standby mode or on the radio screen, press the button on the headset to change the channel; press and hold the button on the headset to switch off the radio.

Searching for a Channel

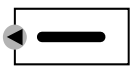
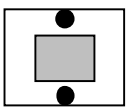
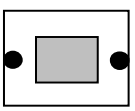
Automatic Tuning

1. On the radio screen, press  (**Options**) and select **Tuning**.
2. Press  to select **Automatic Tuning**.
3. The phone automatically searches for channels and saves them to the channel list.

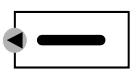
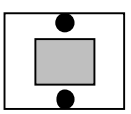
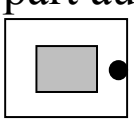
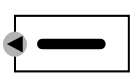
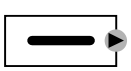
Manual Tuning

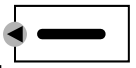
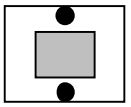
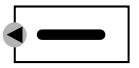
1. On the radio screen, press  (**Options**) and select **Tuning**.
2. Press  to select **Manual Tuning**.
3. Press  to tune from 87.5 MHz to 108.0 MHz.

Fine Tuning

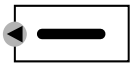
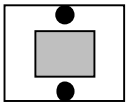
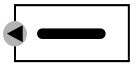
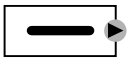
1. On the radio screen, press  (**Options**) and select **Tuning**.
2. Press  to select **Fine Tuning**.
3. Press  to tune by 0.1 MHz each time.

Setting a Frequency

1. On the radio screen, press  (**Options**) and select **Tuning**.
2. Press  to select **Set Frequency**.
3. Enter a frequency.
   The frequency must range from 87.5 MHz to 108.0 MHz. After you enter three digits for the integer part, the cursor moves to the decimal part automatically. If you enter only two digits for the integer part, press  to move the cursor to the decimal part.
4. Press  (**Listen**) to listen to the program of the channel. Press  (**Back**) to return to the radio screen again.

5. Press  (**Save**) and return to the **Save Channel** screen. Press  to select a channel to be saved, and press  (**Save**) to save the settings.

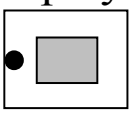
Deleting a Channel

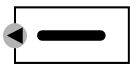
1. On the radio screen, press  (**Options**) and select **Delete Channel**.
2. Press  to select a channel to be deleted from the channel list.
3. Press  (**Delete**) or to delete the channel. Press  (**Back**) to return to the radio screen.

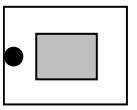
14 Camera

Taking a Picture

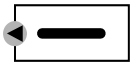
1. In standby mode, select **Menu** > **Multimedia** > **Camera**, or press and hold to launch the camera.

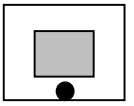
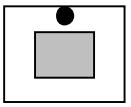
- The phone can memorize the screen (the camera or video camera screen) that was displayed last time. For example, access the camera, press  to enter the video camera screen, and exit. When you access the camera next time, the video camera screen is displayed.
- By default, the phone takes a picture in landscape mode.

2. Press  (**Options**) for the following options:
   - **Portrait/Landscape**: Allows you to switch between the portrait mode and the landscape mode.
   - **Switch to Video Camera**: Allows you to use the functions of the video camera on your phone. For details, see "Video" on page 46.

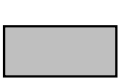
     You can also switch to video camera by pressing  in the preview mode.
   - **Shot Mode**: Allows the phone to take four or nine pictures in rapid succession, if you select **4 Shots** or **9 Shots**. If you select **Normal**, the multi-shot mode is deactivated.
   - **Resolution**: Allows you to select the resolution.
   - **Frame**: Allows you to select a fun frame for pictures.

- **Auto Timer**: Allows you to set the countdown time for the phone to take a picture automatically. If the auto timer is activated, you can select **5 Seconds** or **10 Seconds** that indicates the duration after which the phone takes a picture automatically.
- **Night Mode**: Allows you to activate or deactivate the night mode.
- **Effect**: Allows you to set the effect. You can set **Color**, **Monochrome**, **Negative** and **Sepia**.
- **Shortcut Guide**: Allows you to view the shortcut keys.
- **Settings**: Allows you to set **Quality**, **Shutter Tone**, **Auto Timer Tone**, **Save Location**, and **Reset All**.
- **Go To My Files**: Allows you to access the picture folder under **My Files** to view pictures.

3. Focus the lens on the scene and press or to take a picture. Then you can preview the picture and save it.
4. Press  (**Options**) for the following operations:
   - **Delete**: Allows you to delete the picture.
   - **Send**: Allows you to send the picture as a multimedia message or through Bluetooth.
   - **Set**: Allows you to set the picture as the wallpaper or contact image.

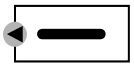
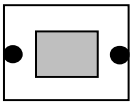
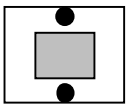
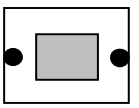
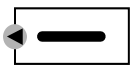
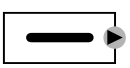
- When focusing the lens, press  to zoom in; press  to zoom out; press to decrease the luminance; and press to increase the luminance.
- The camera can not be zoomed when the resolution is **1280 × 1024** or **1280 × 960**.
- The phone automatically switches the resolution to **320 × 240** when the frame function is enabled. The original resolution is retrieved when the frame function is disabled.
- In the upper left corner of the camera screen, the number ranging from **0** to **1000** indicates the estimated number of pictures that you can take; **1000+** indicates that you can take more than 1000 pictures.

Taking Multiple Pictures by One Press

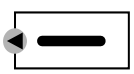
1. Select **Menu** > **Multimedia** > **Camera** > **Options** > **Shot Mode**.
   If you select **4 Shots** or **9 Shots**, the phone can take four or nine pictures in rapid succession after you press  or . If you select **Normal**, the multi-shot mode is deactivated.
2. After focusing the camera lens on an object, press or , then the phone takes multiple pictures in a rapid succession and saves them.

Viewing a Picture

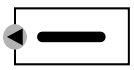
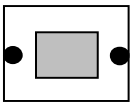
1. In standby mode, select **Menu** > **Multimedia** > **Camera**.

2. Press  (**Options**). Then select **Go To My Files** to access the phone album.
3. Press  to select the phone or the microSD card as the memory in use.
4. Press  to select a picture.
5. Press to view the picture, and then press  to change to the previous or the next picture.
6. Press  (**Options**) for the following options:
   - **Full Screen**: Allows you to set the picture into the full screen.
   - **Rotate**: Allows you to rotate the picture.
   - **Set**: Allows you to set the picture as the wallpaper or contact image.
   - **Send**: Allows you to send the picture as a multimedia message or through Bluetooth.
   - **Delete**: Allows you to delete the current picture.
   - **File Info**: Allows you to view the name, size, resolution and create time of the picture.
7. Press  (**Back**) to return to the picture list.

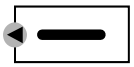
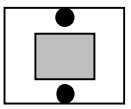
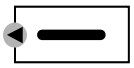
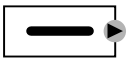
Setting the Auto Timer

1. Select **Menu** > **Multimedia** > **Camera**.
2. Press  (**Options**) and select **Auto Timer**. Then select **5 Seconds** or **10 Seconds**.
3. Press . After 5 seconds or 10 seconds (according to your selection), the phone takes a picture and saves the picture automatically.

Setting the Effect

1. In standby mode, select **Menu** > **Multimedia** > **Camera**.
2. Press  (**Options**) and select **Effect**.
3. Press  to scroll to **Color**, **Monochrome**, **Negative** or **Sepia**.
4. Press to select an effect.

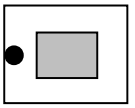
Selecting a Fun Frame

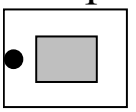
1. In standby mode, select **Menu** > **Multimedia** > **Camera**.
2. Press  (**Options**) and select **Frame**.
3. Press  to scroll the fun frames.
4. Press  (**Select**) or to select a fun frame and the selected fun frame is displayed. Press  (**Back**) to cancel the operation.

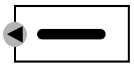
15 Video

Recording a Video Clip

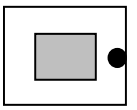
1. In standby mode, select **Menu** > **Multimedia** > **Camera** to access the camera preview screen, or press and hold to launch the camera.

   Then press  to switch to the video camera.

   The phone can memorize the screen (the camera or video camera interface) that was displayed last time. For example, access the camera, press  to enter the video camera screen, and exit. When you access the camera next time, the video camera screen is displayed.

2. Press  (**Options**) for the following options:

   - **Switch To Camera**: Allows you to use the functions of the camera on your phone. For details, see "Camera" on page 41.

     In preview mode, you can also press  to switch to the camera.
   - **Video Size**: Allows you to set the video size. You can select **MMS Limit**, **3 Minutes** or **5 Minutes**.
   - **Night Mode**: Allows you to activate or deactivate the night mode.
   - **Effect**: Allows you to set the effect. You can set **Color**, **Monochrome**, **Sepia** and **Negative**.
   - **Shortcut Guide**: Allows you to view the shortcut keys.
   - **Settings**: Allows you to set **Video Quality**, **Audio Setting** and **Reset All**.

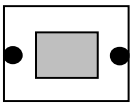
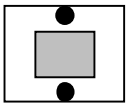
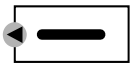
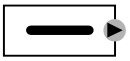
- **Go To My Files**: Allows you to access the video folder under **My Files** to view videos.

3. Press [ ] to start recording.
4. Press [—] (**Stop**) to stop recording, and save the video clip to the video folder automatically.
5. Press [—] (**Options**) for the following options:
   - **Play**: Allows you to view the video clip.
   - **Send As MMS**: Allows you to send the video clip as a multimedia message.
   - **Send As Bluetooth**: Allows you to send the video through Bluetooth.
   - **Delete:** Allows you to delete the current video clip.
   - **Go To My Files**: Allows you to access the video folder under **My Files** to view videos.

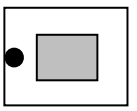
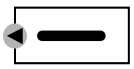
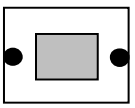
📖 Your phone supports video recording for up to five minutes. When five minutes is up, the phone stops recording and saves the recorded video clip automatically. Then it returns to the video preview screen.

Playing a Video Clip

1. In standby mode, select **Menu** > **Multimedia** > **Camera** to access the camera preview screen, and then press [•] to switch to the video camera.
2. Press [—] (**Options**). Then select **Go To My Files** to access the video screen.

3. Press  to select the phone or the microSD card as the memory in use.
4. Press  to select a video clip.
5. Press to play the video clip; or press  (**Options**) and select **Play**.
6. Press  (**Back**) to return to the list of video clips.

Setting the Effect

1. In standby mode, select **Menu** > **Multimedia** > **Camera** to access the camera preview screen, and then press  to switch to the video camera.
2. Press  (**Options**) and select **Effect**.
3. Press  to scroll to **Color**, **Monochrome**, **Sepia** or **Negative**.
4. Press to select an effect.

16 Bluetooth®

You can use the built-in Bluetooth function of your phone to synchronize data between a PC and your phone, or exchange data with other Bluetooth devices. You can also call by using the Bluetooth headset or Bluetooth loudspeaker.

Bluetooth supports a wireless connection between Bluetooth devices within a distance of 10 m; however, the Bluetooth wireless connection can be disturbed by other electronic devices and blocked by obstacles, such as walls.

In certain areas, using Bluetooth devices might be restricted or prohibited. Observe applicable laws and regulations.

Do not accept the connection request of an unknown device. Thus, you can prevent your mobile phone from the intrusion of destructive contents.

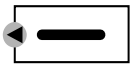
📖 The Bluetooth function supported by your phone meets the requirements of Bluetooth Specification 2.0. It works normally only when you use it with compatible Bluetooth devices. For more information, refer to the user manuals of related devices, or consult the manufacturers of related devices.

Sending Data Through the Bluetooth Connection

📖 You can set up only one Bluetooth connection each time.

1. Select **Menu** > **Settings** > **Phone Settings** > **Bluetooth** > **Switch On/Off** > **On** to activate Bluetooth.

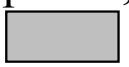
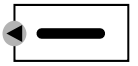
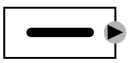
2. Launch the application that contains the file to be sent. For example, if you want to send an image to another device, you need to launch the **My Files** application.

3. Select the file you want to send. Press  (**Options**) and select **Send** > **Bluetooth**.

   🕮 If the Bluetooth function is not activated, the phone displays "Switch On Bluetooth?" on the screen.

   - Select **Yes** to activate Bluetooth and access the **Device List** screen.
   - Select **No** to reject activation of Bluetooth and return to the previous screen.

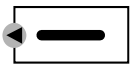
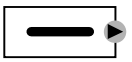
4. Select the device you want to connect with from the device list.

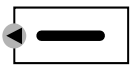
   🕮
   - If the devices on the device list are already paired with your phone, select the device that is to be connected with, and press  to transfer data.
   - When the device list is null or the device that is to be connected with does not exist on the list, press  (**Search**) to search for other Bluetooth-activated devices in the effective range. Then the names of the found devices are displayed on the screen. Press  to stop searching.

5. If the device that is to be connected with requests identity authentication before connection, your phone displays "Enter PIN code:" on the screen. Create a shared password. After the same password is entered on both devices, the Bluetooth connection is set up.

6. After the connection is set up, information about the data being transferred is displayed on your phone.

Receiving Data Through the Bluetooth Connection

1. When other device sends data to your phone through Bluetooth, your phone displays "Receive File?" on the screen.
   - Press  (**Yes**) to receive the data. The filename and receiving progress are displayed on the screen.
   - Press  (**No**) to reject the data.

   📖 For the first time to connect with another device through Bluetooth, your phone displays "Enter PIN code:" on the screen for you to authenticate the identity of the device. Enter the password of one to eight digits, and press  (**Select**). After the same password is entered on the other device, your phone starts to receive data.

2. When your phone displays "Receive Successful!" on the screen, it indicates that the data is received and saved under **My Files**.

   📖 If a microSD card is installed on your phone, the phone saves the received data in the microSD card by default. Otherwise, the phone saves the received data in the phone memory.

Other Bluetooth Operations

You can set the basic settings for the Bluetooth functions. Select **Menu** > **Settings** > **Phone Settings** > **Bluetooth** for the following options:

- **Switch On/Off**: Allows you to enable or disable the Bluetooth function.
- **Search**: Allows you to search for new Bluetooth devices.
- **Device List**: Allows you to view all paired Bluetooth devices.

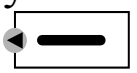
- **Visibility**: Allows you to set whether your phone can be found by other devices when the Bluetooth function is enabled.
- **Rename**: Allows you to rename your phone.
- **My device Information**: Allows you to view the detailed information about your phone, such as the device name and device address.

📖
- The Bluetooth headsets that comply with the Bluetooth standards are all compatible with your phone. By using a Bluetooth headset, you can only have a call rather than listen to audios, such as .mp3 music.
- Files or VCard files can be transferred between your phone and a Bluetooth device that supports the OPP function.
- Your phone only support the FTP Server rather than the FTP Client.

17 Menu Commands

Calls	
All Calls	Allows you to view all the missed calls, received calls or dialled calls. Allows you to view, edit, save and delete call records, send messages, make calls to the corresponding numbers.
Missed Calls	
Received Calls	
Dialled Calls	
Contacts	
Search	Allows you to find a phone number from the phonebook.
Search By Location	Allows you to find a contact according to the sequence number. Each contact in the phonebook has an independent sequence number. You can quickly search a contact by the sequence number.
Add New	Allows you to add new contacts to the phonebook. The phone memory can save up to 1000 contacts.
Groups	Allows you to set up to 10 groups.
Speed Dial	Allows you to make a call by pressing and holding only one number key (except **0** and **1**) in the standby mode.
My Number	Allows you to view your own phone number.

Contacts Management	**Show Contacts From**: Allows you to choose the current storage location of the contacts. **Delete Multiple**: Allows you to delete multiple contacts at a time. **Copy Multiple**: Allows you to copy multiple contacts at a time. **Send Via Bluetooth**: Allows you to send the contacts through Bluetooth. **Memory Status**: Allows you to check total space and the remaining space for contacts in the phone and the UIM card.
Messages	
SMS	
Create Message	Allows you to write and send a message.
Inbox	Allows the phone to store received messages. Allows you to view, reply, delete, and forward the messages stored in the inbox. Allows you to call and save the phone numbers of the message senders.
Outbox	Allows the phone to store the messages successfully sent, if the auto save function is activated. Allows you to delete, resend and forward the messages in the outbox.

Drafts	Allows the phone to store drafts and the messages failed to be sent. Allows you to edit, send, and delete the messages in the draft.
Voice Mail	**Voice Message**: Allows you to view and receive voice messages. **Voice Mail Number**: Allows you to set the voice mail center number. **Clear Voice Mail Notification**: Allows you to clear the voice mail notifications.
Templates	Allows you to insert or edit the phrases. The phone includes 10 templates.
Settings	**Send Settings**: Allows you to set **Auto Save**, **Priority**, **Delivery Report**, **Signature**, **Deferred Delivery** and **Validity Period**. **Auto Delete**: If this function is activated, the phone automatically deletes the earliest messages to spare room for a new message when the message memory is full. If it is deactivated, the phone can not receive new messages when the memory is full. **Statistics**: Allows you to view the number of the sent messages, the received messages, and the time when you clear the statistics the last time. You can press  (**Clear**) to clear all the statistics. **Save Location**: Allows you to choose the phone or the UIM card to save the messages.

	Memory Status: Allows you to view the memory usage of the phone and the UIM card (both the used memory and the total memory). The phone can save up to 1000 messages.
Delete All	Allows you to delete all the messages stored in the inbox, the outbox, the draft, the UIM card, or the phone, or delete all the messages.
MMS	
New Message	Allows you to create and send a multimedia message.
Inbox	Allows the phone to store the received multimedia messages.
Outbox	Allows the phone to store the multimedia messages sent unsuccessfully.
Drafts	Allows the phone to store the newly-created multimedia messages before sending them.
Sent	Allows the phone to store the multimedia messages successfully sent.
My folders	Allows you to store the multimedia messages that are moved from the inbox.
Settings	Allows you to set **Receive options**, **Send reports**, **Validity**, **Delivery Time**, **Server Address**, **Proxy Server** and **Reset Settings**.

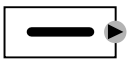
Music	
Allows you to access the music player and enjoy the songs.	
Vbytes	
Allows you to enter **Voice Services**, **Data Services**, **SMS Services** and **Tring Tunes**. For more information, please contact service provider.	
Multimedia	
Music Player	**Music NOW!**: Allows you to play the music. **All Tracks**: Allows you to view all tracks on the phone. **Artists**: Allows you to view all the artists of the music on the phone. **Playlists**: Allows you to view all the playlists on the phone.
My Files	**Pictures**: Allows the phone to store the pictures. Allows you to view, rename, and delete a picture, set a picture as the wallpaper, set a picture as the contact image, send a picture as a multimedia message or through Bluetooth, delete all pictures, and view the information about a picture.

	Videos: Allows the phone to store video files. Allows you to view, rename, and delete a video file, send a video file as a multimedia message or through Bluetooth, delete all video files, and view the information about a video file. **Music**: Allows the phone to store and play audio files. Allows you to set an audio file as the incoming ringtone, rename an audio file, send an audio file as a multimedia message or through Bluetooth, delete an audio file or delete all the audio files, and view the information about an audio file. **Others**: Allows the phone to store other kinds of files. **Memory Card**: Allows you to view and sort the files stored in the memory card. **Memory Status**: Allows you to view total memory, the used memory, and free memory of the phone and the microSD card.
Recorder	For details, see "Recorder" on page 35.
Radio	**Switch Off**: Allows you to switch off the radio. **Speaker On/Speaker Off**: Allows you to activate or deactivate the speaker. **Tuning**: Allows you to set **Automatic Tuning**, **Manual Tuning**, **Fine Tuning**, and **Set Frequency**. **Delete Channel**: Allows you to delete a channel. **Rename Channel**: Allows you to rename a channel.

Camera	When you access the **Camera** screen, you can do as follows: **Portrait/Landscape**: Allows you to switch between the portrait mode and the landscape mode. **Switch to Video Camera**: Allows you to use functions of the video camera on the phone. **Shot Mode**: Allows the phone to take four or nine pictures in rapid succession, if you select **4 Shots** or **9 Shots**. If you select **Normal**, the multi-shot mode is deactivated. **Resolution**: Allows you to select the resolution. **Frame:** Allows you to select a fun frame. **Auto Timer**: Allows you to activate the auto timer and set the time for the camera to release the shutter, or to deactivate the auto timer. **Night Mode**: Allows you to activate or deactivate the night mode. **Effect**: Allows you to set the effect. **Shortcut Guide**: Allows you to view the shortcut keys. **Settings**: Allows you to set **Quality**, **Shutter Tone**, **Auto Timer Tone**, **Save Location** and **Reset All**. **Go To My Files**: Pictures that are not deleted are automatically saved to the folder. When you access the **Camcorder** screen, you can do as follows:

	Switch To Camera: Allows you to use functions of the camera on the phone. **Video Size**: Allows you to set the video size. **Night Mode**: Allows you to activate or deactivate the night mode. **Effect**: Allows you to set the effect. **Shortcut Guide**: Allows you to view the shortcut keys. **Settings**: Allows you to set **Video Quality**, **Audio Setting** and **Reset All**. **Go To My Files**: Videos that are not deleted are automatically saved to the folder.
Tools	
Alarms	Allows you to set up to five alarm clocks. When the phone is powered on, an alerting tone is played at the preset time.
Calendar	Allows you to store up to 20 appointments on the phone. The phone reminds you at the specified time.
Calculator	Allows you to do some basic calculations.
Memo	Allows you to write memos on the phone.
Stopwatch	Allows you to measure time.
World Clock	Allows you to view the local time and the time of other major cities/areas around the world.
Ducati	For details, see help of the games.

Topgun	For details, see help of the games.
Settings	
Phone Settings	**Profiles**: Allows you to set the profiles of the phone. Allow you to set the alerting mode and other sound/vibration-related features. Your phone supports the following profiles: **General**, **Silence**, **Meeting**, **Outdoor**, **My Profile 1** and **My Profile 2**. **Auto Keyguard**: After you enable the function, the keypad locks automatically if there is no operation on the phone after **15 Seconds**, **30 Seconds**, or **1 Minute**. **Recorder Location**: Allows you to select the phone or the microSD card as the memory to save the recorded files. **Auto Power On/Off**: Allows you to set a time for powering on/off the phone. Then the phone automatically powers on/off at the preset time. **Power Save**: When the phone enters the power saving mode, it can turn off the keypad backlight automatically between 9:00 to 17:00. **Bluetooth**: For details, see "Bluetooth®" on page 49. **Phone Mode**: Allows you to set the phone mode. **Version**: Allows you to view the software version.
Display Settings	**Wallpaper**: Allows you to set a picture stored in the phone as the wallpaper.

	Date & Time: Allows you to set the date and time format. **Backlight**: Allows you to select backlight time, including **10 Seconds**, **20 Seconds**, and **30 Seconds**. **Banner**: Allows you to enable or disable the function. If you enable the function, you can edit a banner.
Call Settings	**Call Waiting**: Allows you to enable or disable the function. The function is network dependent. For details, contact your service provider. **Call Forwarding**: Allows you to enable or disable the function. If you enable the function, incoming calls are forwarded to a specified phone number or a voice mailbox. **Any key Answer**: Allows you to enable or disable the function. If you enable the function, you can press any key (except  and) to answer an incoming call. **Minute Alert**: If you enable the function, the phone notifies you of the call duration by giving an alert 15 seconds, 10 seconds or 5 seconds before the end of each minute. **Voice Privacy**: Allows you to set the privacy mode, including **Standard** and **Enhanced**. **Call Timer**: Allows the phone to display the duration of the current call.

	Headset Auto Answer: Allows the headset to answer the call automatically when no one answers it in **2 Seconds**, **5 Seconds**, or **10 Seconds**, if this function is enabled. **International Code**: Allows you to select the mode of setting the international code, including **Automatic** and **Manual**.
Security Settings	**PIN Code Request**: Allows you to set the PIN, enable or disable the PIN. The PIN can protect your UIM card from authorized use. The PIN code is provided by your service provider. **Change PIN Code**: Allows you to change the default PIN code. **Phone Lock**: Protects the phone from unauthorized use, if it is activated. ● **Immediate**: Allows you to lock the phone immediately. ● **Power On**: Allows the phone lock to be activated when the phone is powered on next time. ● **Off**: Allows you to deactivate the phone lock. **Change Phone Code**: Allows you to change the default phone lock code (**0000**) into any numeric string of four digits. **Restore Factory Settings**: Allows you to restore the phone to the factory settings after you enter the correct phone code.

	Restrict Outgoing Calls: Allows the phone restrict the outgoing calls except the emergency calls, if this function is enabled.
Games & Apps	
Access downloaded games and applications.	

18 Troubleshooting

If you encounter any problem when using the phone, try to solve the problem according to the following table. If the problem still occurs, contact the service provider or the dealer.

Problem	**Ensure that…**
The battery can not be charged.	The charger is properly connected to the phone and the power socket.
The phone can not be powered on.	• The battery power is enough. • The battery is properly installed. • Press and hold .
You can not make a call except an emergency call.	• The phone number is correct. • You are in the network service area. • You do not enable the call restriction function.
Bad call quality.	• The signal strength is strong enough. • If you are staying indoors, move near to a window.
During a call, the other side can not hear your voice.	The microphone is not covered.
The signal strength is not strong enough or the phone is often offline.	• The antenna is in good condition. • Move near to a place with strong signal strength.

Problem	Ensure that…
Other Bluetooth devices can not be found; the phone fails to send or receive data.	• The Bluetooth function is activated on both devices. • The distance between the two devices is less than 10 m. • No obstacles exist between the two devices. • The other device is not in the hidden state.
The phone displays "No service found", "Service unavailable" or "Network problem".	• You are not in an area with weak magnetic field (in a tunnel or surrounded by buildings). If so, move to another area and try again. • Do not visit the service option without obtaining authorization from your service provider.

19 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 mobile 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 it causes danger or interference with electronic devices.

Medical Device

- Power off your device and follow the rules and regulations set forth by the hospitals and health care facilities.
- 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.
- Some wireless devices may affect the performance of the hearing aids. For any such problems, consult your service provider.

Potentially Explosive Atmospheres

Switch 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 fire, resulting in bodily injuries or even deaths. Do not switch on the 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. Also, adhere to restrictions in areas where blasting operations are in progress. Before using the device, watch out for areas that have potentially explosive atmosphere 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) if this device can be safely used in their vicinity.

Traffic Security

Observe local laws and regulations while using the device. Also, if using the device while driving a vehicle, please 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. Switch off your device before boarding an aircraft. Using wireless devices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be considered illegal.

Operating Environment

- Do not use or charge the device in dusty, damp or dirty places or places with magnetic fields. Otherwise, the circuit may not function properly.
- 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 thunder and stormy day, 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 standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Use accessories authorized by manufacturers. Using unauthorized accessories will render the warranty null and void.
- Keep the ambient temperature between 0°C and 45°C while the device is being charged. Keep the ambient temperature between -20°C to 60°C for using the device powered by battery.

Preventing Hearing Damage

Using the receiver, earbuds, headphones, speakerphone, or earpieces at high volume can result in permanent hearing loss. Be extremely careful when listening at high decibel levels. Set the volume to a safe level. If you experience strange sounds in your ears like ringing or if you hear muffled speech, get your hearing checked. If you continue to use high volume, your hearing will soon get affected.

Hearing experts offer the following suggestions to protect your hearing:

- Reduce the time you use the receiver, earbuds, headphones, speakerphone, or earpieces at high volume.
- Do not increase the volume to block noisy surroundings.
- Reduce the volume if you can’t hear people speaking near you.

Safety of Children

Please 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 prove dangerous, as it may present a choking hazard. Make sure that small children are kept away from the device and accessories.

Environment Protection

Follow all the local regulations regarding the disposal of your devices or electrical accessories (such as chargers, headsets, or batteries). Recycle them. Do not dispose of an exhausted battery or a used device in a garbage can.

Accessories

Use only the accessories, such as the charger, battery, and headset, delivered by manufacturer. Using accessories of other manufacturers or vendors with this device model might invalidate any approval or warranty applicable to the device, might result in the non-operation of the device, and might be dangerous.

Battery and Charger

- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and talk time are shorter than normal, replace the battery.

- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause fire or the charger may not function properly.
- Do not connect two poles of the battery with conductors such as metal materials, keys or jewelries. Otherwise, the battery may be short-circuiting 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, make sure 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 the battery is damaged, or the color changes or gets abnormally heated 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 lead is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to electric shock, short-circuit of the charger, or a fire.
- The travel charger of this device can meet safety requirements of the UL60950-1 certification. Comply with the security specifications in the UL manual.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.

Clearing 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 and charger with a wet hand. Otherwise, it may lead to short-circuit or malfunction of the device and electric shock to the user.

- Do not place your device, battery, or charger in places where it can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- If the ambient temperature is considerably low or high, the capacity and life of the battery is reduced. When the temperature is lower than 0°C, performance of the battery is affected.
- 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, or charger in a very hot or cold place. Otherwise, they may not function properly and may lead to a fire or an explosion.
- 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 get 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, manufacturer is not liable to pay for damages as the device and accessories are not covered by warranty.

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 THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC FIELD.

Your device is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations, e.g. International Commission on Non-Ionizing Radiation Protection (ICNIRP) and Institute of Electrical and Electronics Engineers Inc. (IEEE), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. The levels include a safety margin designed to assure the safety of all persons, regardless of age and health, and to account for any variations in measurements.

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 while 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.

Before a device model is available for sale to the public, it must be tested and certified by the Federal Communications Commission (FCC), ensuring that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (that is, at the ear and worn on the body) as required by the FCC for each model. For body worn operation, this device has been tested and meets FCC RF exposure guidelines when the handset is positioned a minimum of 15 mm from the body with an accessory that contains no

metal part. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

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 1.04 W/kg, and when properly worn on the body is 1.3 W/kg.

The SAR limit adopted by the CNIRP is 2.0 W/kg over one gram of tissue. The value guarantees a safe distance to protect device users and the difference caused by measurement errors. Under different test requirements and frequency, the value varies.

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.

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.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. The operation is subject to the condition that this device does not cause harmful interface.

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. There is no guarantee, however, that interference does 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.

Warning: Changes or modifications made to this equipment not expressly approved by manufacturer may void the FCC authorization to operate this equipment.

Please refer color and shape to product.

Huawei reserves the right to make changes or improvements to any of the products without prior notice.

Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base, Bantian, Longgang, Shenzhen 518129, People's Republic of China

Tel: +86-755-28780808 Global Hotline: +86-755-28560808

E-mail: mobile@huawei.com Website: www.huawei.com