

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

Trademarks and Permissions



HUAWEI, **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.

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.

Contents

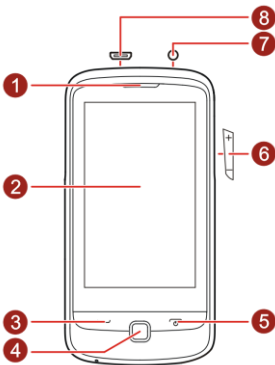
1 Getting to Know Your Phone	1
Your Phone	1
Keys and Functions	2
Main Screen Icons	2
2 Getting Started	4
Installing the SIM Card and the Battery	4
Removing the Battery and the SIM Card	4
Installing a microSD Card	4
Charging the Battery	5
Calibrating the Screen	5
Customizing the Home Screen	6
Working with the Main Menu	7
Accessing a Shortcut Menu	7
Phone Lock	8
Mass Storage	9
PIN and PUK	9
Locking the Keypad	10
3 Voice Services	11
Making a Call	11
Handling Incoming Calls	11
4 Text Input	12
Changing the Text Input Mode	12
Multi-Tap Input Mode	13
Predictive Input Mode	13
Entering Digits	14
Entering Symbols	14

5 Messaging	15
Writing and Sending a Text Message	15
Writing and Sending a Multimedia Message	15
6 Email	17
Creating an Email Account	17
Activating an Email Account	17
Writing and Sending an Email.....	18
7 Voice Mail	18
8 Phonebook	19
Creating a Contact	19
Searching for a Contact	19
Setting the Preferred Storage	19
Copying Contacts	20
Contact Group.....	20
9 Multimedia	21
Camera	21
Video Recorder	22
Media Player	22
Image Viewer	23
FM Radio	23
Sound Recorder	24
10 WAP Browser	25
Editing the Data Account.....	25
Connecting to a WLAN.....	25
Selecting the WAP Parameters	26
Accessing a Website	26
11 Bluetooth	27
Connecting a Bluetooth Headset to Your Phone	27

Transferring Data	27
12 File Manager	28
13 Tools	28
Alarm	28
Calendar	29
Tasks	29
Calculator	29
Ebook	29
Unit Converter	30
Currency Exchanger	30
14 Fun & Games	30
Installing a Java Application	30
Running a Java Application	31
Removing a Java Application	31
15 FAQs	31
16 Warnings and Precautions.....	34

1 Getting to Know Your Phone

Your Phone



1 Earpiece

2 Screen

3 Call/Answer key

4 Menu/ Confirm key

5 End/Power key

6 Volume keys







7 Headset jack

8 Charger jack/Universal serial bus (USB) port



















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

Keys and Functions

Press...	To...
	<ul style="list-style-type: none"> • Make a call. • Answer a call. • View all call history in standby mode.
	<ul style="list-style-type: none"> • Power the phone on or off (press and hold for about 3 seconds). • End or reject a call. • Return to the standby mode. • Access to power saving mode in standby mode.
	<ul style="list-style-type: none"> • Access to main menu in standby mode. • Confirm a selection..
	<p>Increase the volume (by pressing ) or decrease the volume (by pressing ) during a call.</p>

Main Screen Icons

Icon	Indicates...
	Signal strength.
	Media player enabled.
	WLAN connected.

Icon	Indicates...
	New text messages.
	New multimedia messages.
	Call forwarding enabled.
	Missed calls.
	Alarms enabled.
	Battery level.
	General or My style profile activated.
	Meeting profile activated.
	Outdoor profile activated.
	Silent profile activated.
	Headset connected.
	Bluetooth activated.
	Stopwatch enabled.

2 Getting Started

Installing the SIM Card and the Battery

When installing a SIM card, ensure that the golden contact area on the SIM card is facing downward and that the beveled edge of the SIM card is properly aligned with that of the SIM card slot.




Removing the Battery and the SIM Card

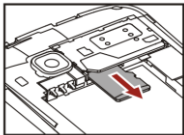
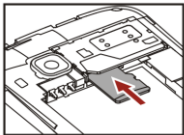
Before removing the battery and the SIM card, ensure that your phone is powered off.



Installing a microSD Card

 Before installing or removing a microSD card, power off the phone. After the phone is powered on, it will indicate whether the microSD card has been installed properly.

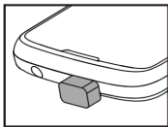
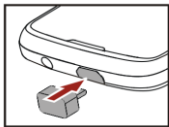
You can install a microSD card to expand the memory capacity of your phone. When inserting the microSD card, ensure that the golden contact area on the microSD card is facing downward.



Charging the Battery

To charge the battery, do the following:


1. Connect the smaller end of the USB cable to the charger jack on the phone and the larger end to the charger.
2. Connect the charger to a power socket.



3. Wait until the battery is fully charged.
During charging, an animated charging icon is displayed. When the charging icon is static, the battery is fully charged.
4. Disconnect the charger from the power socket, and then from the phone.

Calibrating the Screen

The phone responds to the touch of your finger on the screen accurately after screen calibration.

1. In standby mode, tap  and then select **Settings > Pen calibration**.
2. Use your finger to tap the three-point marks that appear on the screen in sequence as prompted to complete screen calibration.





During the calibration, tap each three-point mark accurately to ensure that the phone can respond to your tap and text entry on the screen correctly after the calibration.

Customizing the Home Screen

After adding widgets to the home screens, you can access these widgets in standby mode.

To add widgets to the home screen, do the following:


1. In standby mode, tap  to open the widget menu.
2. Touch and hold the desired widget, and drag it to the home screen.


3. Tap  to close the widget menu.

To reposit widgets on the home screen, do the following:

Tap and hold the icon of the widget until the color of the icon becomes light, and drag it to the desired position on the screen.


To remove a widget from the home screen, do the following:

1. In standby mode, tap  to open the widget menu.
2. On the home screen, tap and hold the icon of the widget until the color of the icon becomes light and then drag it to the widget menu.

3. Tap  to close the widget menu.

Working with the Main Menu

To work with the main menu, do the following:

1. In standby mode, tap  to access the main menu.
2. Slide your finger horizontally across the screen to go to the next or previous screen, and then tap the desired submenu to access it.
3. Slide your finger vertically across the screen to scroll through options, and then tap the desired option to access it.
4. Tap **Back** to return to the previous menu.

To return to the standby mode, press








Your phone has three main menu screens. To switch between main menu screens, do the following:

1. In standby mode, tap  to access main menu.
2. Tap  to access to **Fancy settings Tornado**, then press  to switch **Space beam**.

Accessing a Shortcut Menu

In standby mode, slide your finger horizontally across the screen to go to the left or right screen to select the following shortcuts:



- Audio player: tap the icons displayed on the screen to a related settings or tap the  to choose the desired music. You can also tap  to have more options.
- Message (inbox): slide your finger vertically across the message body to scroll inbox messages, and you can also tap the icons displayed on the screen to write message, reply the message, view the list of the inbox message or delete message.

- Call history: view **All calls** or **Missed calls** and you can also select a call record to view the phone number, make a call, send message, add new contact or replace existing.
- Settings: enable or disable **Bluetooth**, **WIFI**, **Auto keypad lock** , and you can also set **User Profiles**, **Wallpaper**, **Brightness** and **Shell settings**..
- Add quick icons: tap any of  to add a quick icon from a list.
- Photo viewer: slide your finger along with the photo to switch photos and tap the icons on the screen to arrange the related settings.
- Add favorite contact: tap  to add a favorite contact from phone, and then tap the selected favorite contact to add contact photo (by tapping ) , **Call mobile** or **Send message**.

Phone Lock

The phone lock protects your phone from unauthorized use. By default, the phone lock is disabled. After the phone lock is enabled, the phone requests the phone code each time it is powered on.



To enable the phone lock, do the following:

1. Tap  and then select **Settings > Security settings > Phone lock**.
2. Tap the text box to open the onscreen keypad, enter the phone code, tap  and then **OK**.

You can change the default phone code (**1234**) to any numeric string of four to eight digits.

To change the phone code, do the following:

1. Tap  and then select **Settings > Security settings > Change password > Phone password**.


2. Tap the text box to open the on screen keypad, enter the old phone code, tap  and then **OK**.
 3. Enter the new phone code, tap  and then **OK**.
 4. Enter the new phone code again to confirm it.
- If you forget the phone code, contact your service provider.

Mass Storage

When the phone is connected to a PC through a USB cable, the option **Mass storage** is displayed on the phone screen.

If you select **Mass storage**, you can manage the files stored in the phone memory and on the microSD card.

The microSD card and the phone memory are displayed as removable disks on the PC. You can perform the following operations:



- Double-click a disk to open it.
 - Copy, paste, or delete files on the disk.
 - Disconnect the phone from the PC.
-  • Ensure that you connect and disconnect the USB cable properly.
- Do not run the formatting command on the PC to format the phone memory; and it may damage the phone memory permanently.
 - You can transfer data and charge the battery by connecting the phone to the PC through the USB cable.

PIN and PUK

The personal identification number (PIN) protects your SIM card from unauthorized use. The PIN unblocking key (PUK) unlocks the blocked

PIN. Both the PIN and the PUK are provided with the SIM card. For details, contact your service provider.



To enable the PIN lock, do the following:

1. Tap  and then select **Settings > Security settings > SIM lock**.
2. Tap the text box to open the onscreen keypad, enter the PIN, tap  and then **OK**.

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

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

Locking the Keypad

To lock the keypad, press  in standby mode. To unlock the keypad, slide  from left to right.

If the auto keypad lock function is enabled and the phone is in standby mode for a preset period, the phone locks the keypad automatically.

To enable the auto keypad lock function, tap  and then select **Settings > Security settings > Auto keypad lock**, and then select the desired preset duration.



When the keypad is locked, you can press










to

answer a call or make an emergency call.

3 Voice Services


Making a Call


To make a call, do the following:

1. In standby mode, tap  to open the onscreen keypad.
 2. Enter the phone number.
 - To make an international call, tap  key twice to enter the plus sign (+), and then enter the country or region code, area code, and phone number in sequence.
 - To call an extension, enter the phone number, tap  three times to enter **P**, or four times to enter **W**, and then enter the extension number.
 3. Press  to dial the number.
 4. Press  to end the call.
-  • You can also make calls from the call history, phonebook, and messages.
- During a call, you can press  adjust the in-call volume.

Handling Incoming Calls

When there is an incoming call, do the following:

- Press  or tap **Answer** to answer the call.
- Tap **Options** and select **Answer** to answer the call.

- Press  or tap **Reject** to reject the call.
- Tap **Silent** to mute the speaker.





4 Text Input

Changing the Text Input Mode

The indicator of the current text input mode is displayed on the top of the screen. You can tap  to select the text input mode.

Indicator	Text Input Mode
ABC, abc, Abc	Multi-tap input mode
Smart ABC, Smart abc, Smart ABC	Predictive input mode
Numeric	Number input mode









- Tap  to close the keyboard and tap the text box to open the keyboard.
- Tap once to delete the last entered character. You can also touch and hold  to clear all the entered characters at a time.
- When the onscreen keyboard is Alphanumeric virtual keyboard tap  to switch to QWERTY virtual keyboard, and when the onscreen keyboard is QWERTY virtual keyboard tap  to switch to Alphanumeric virtual keyboard.

Multi-Tap Input Mode

In multi-tap input mode, do the following to enter letters:



- When the onscreen keyboard is QWERTY virtual keyboard, tap the desired letter key.
- When the onscreen keyboard is Alphanumeric virtual keyboard, tap a key once to enter the first letter labeled on that key, twice to enter the second letter, and so on.



- When the onscreen keyboard is a QWERTY virtual keyboard, tap  to open the numeric and symbol keyboard, tap  to start a new paragraph, or tap  to enter a space.
- When the onscreen keyboard is a Alphanumeric virtual keyboard, tap  to open the numeric keyboard, tap  to open the symbol keyboard, and tap  enter a space.

Predictive Input Mode

In predictive input mode, when the onscreen keyboard is Alphanumeric virtual keyboard, do the following to enter a word:

1. Tap each key once according to the spelling sequence of the desired word.
The phone displays the commonly used words according to the sequence of key taps.
2. Tap  or  to scroll left or right.
3. Tap the desired word.








In predictive input mode, if the onscreen keyboard is QWERTY virtual keyboard, predictive input is not supported.

Entering Digits



- In number input mode, tap the desired number key.
- In multi-tap input mode, when the onscreen keyboard is Alphanumeric virtual keyboard, tap the number key labeled with the desired digit consecutively until the digit appears on the screen.

Entering Symbols

When the onscreen keyboard is Alphanumeric virtual keyboard, do the following to enter symbols:

1. Tap  to open the symbol keyboard.
2. Tap  or  to scroll up or down.
3. To enter symbols, do the following:
 - To enter only one symbol, tap the desired symbol.
 - To enter multiple symbols, tap  to change the icon to  and then tap the desired symbols.

When the onscreen keyboard is QWERTY virtual keyboard, do the following to enter symbols:

1. Tap  or  to open the symbol keyboard.
2. Tap the desired symbol.


5 Messaging



By default, messages are stored in the phone memory.

Writing and Sending a Text Message

To write and send a text message, do the following:

1. Tap  and then select **Messaging > Write message**.
2. Write the message.
3. Tap **Options**, and then **Send to**.
4. Tap **Enter recipient** and enter the phone number of a recipient; or tap **Add from Phonebook** and add a recipient from the phonebook.


To add multiple recipients, repeat this step.

Press or tap **Options**, and then select one of the following options:

- **Send**: to send the message to the recipient.
- **Edit recipient**: to edit the recipient.
- **Remove recipient**: to remove the recipient.
- **Remove all recipients**: to remove all recipients.
- **Save**: to save the message to **Drafts** and exit the **Write message** screen.

Writing and Sending a Multimedia Message

To write and send a multimedia message, do the following:

1. Tap  and then select **Messaging > Write message**.
2. Write the message.
3. Tap **Options** to select one of the following options:
 - **Add picture**: to add a picture to the message.

- **Add sound:** to add an audio clip to the message.
- **Add video:** to add a video clip to the message.
- **Add subject:** to add a subject to the message.
- **Slide options:** to add a slide to the message, set the playing interval between two slides and so on.
- **Switch to MMS:** to change from a text message to a multimedia message.

If you select **Add picture**, **Add sound**, **Add video**, or **Add subject**, the message automatically changes from a text message to a multimedia message.

4. On the **Write message** screen, press or tap **Options**, and select **Send to**.
5. Tap **Enter recipient** and enter the phone number of a recipient; or tap **Add from Phonebook** and add a recipient from the phonebook.
To add multiple recipients, repeat this step.
6. Scroll to the desired recipient, press or tap **Options**, and select one of the following options:
 - **Send:** to send the message to the recipient.
 - **Send options:** to set the send options.
 - **Edit recipient:** to edit the recipient.
 - **Remove recipient:** to remove the recipient.
 - **Remove all recipients:** to remove all recipients.
 - **Change to Cc:** to copy the message to the recipient.
 - **Change to Bcc:** to blind copy the message to the recipient.
 - **Save to Drafts:** to save the message to **Drafts** and exit the **Write message** screen.




- For the availability of the Multimedia Messaging Service (MMS) and the method for subscribing to the service, please contact your service provider.
- Your phone supports a multimedia message with a maximum size of 600 KB.
- Open multimedia messages with caution. Objects in multimedia messages may contain viruses (such as malicious software) that can damage your phone.

6 Email

Before sending or receiving emails, you must create and activate an email account.


Creating an Email Account

To create an email account, do the following:

1. Tap  and then select **Email**.
2. Tap the desired type from a list including **Gmail**, **Yahoo**, **Hotmail**, and **Other Email accounts**.
3. Set the relevant parameters and save the email account.



Activating an Email Account

To active an email account, do the following:

1. Tap  and then select **Email**.
2. Select an email account and tap **Options**, then tap **Email accounts**.
3. Tap the desired email account and tap **Options**, then tap **Set as default account** to activate the email account.


Writing and Sending an Email

To write and send an email, do the following:

1. Tap  and then select **Email**.
2. Select an email account to send an email and tap **Options**, then tap **Write Email**.
3. Tap **To** to add the email address of a recipient.
4. Tap **Subject** to edit the email subject.
5. Tap  to add an attachment.
6. Tap the text box to edit the email.
7. After editing, tap **Options** to select one of the following options:
 - **Send**: to send the email.
 - **Priority**: to set the email priority between **High** and **Low**.
 - **Save to Drafts**: to save into Drafts and exit the editor screen.
 - **Exit**: to exit the email editor screen without saving the email.

7 Voice Mail

To add a voicemail number or change the existing voicemail number, do the following:


1. Tap  and then select **Messaging > Voicemail server**.
2. Tap **Options** and then tap **Edit**.
3. Edit the voicemail name and number.
4. Tap **OK** to save the setting.

To dial the existing voicemail number, do the following:

1. Tap  and then select **Messaging > Voicemail server**.

2. Tap the voicemail number, or tap **Options** and then tap **Call voicemail**.




You can also tap  in standby mode, and then touch and hold to dial the voicemail number.


8 Phonebook

Creating a Contact

To create a contact, do the following:


1. Tap  and then select **Phonebook**.
2. Tap **Add new contact**.
3. Enter the contact information and save the contact.

Searching for a Contact

1. Tap  and then select **Phonebook**.
2. Enter the first letter of the contact name in the text box.
3. Tap to select the desired contact.

Setting the Preferred Storage

To select the storage where you want to save new contacts, do the following:


1. Tap  and then select **Phonebook**.
2. Tap **Options** and select **Phonebook settings** > **Preferred storage**.
3. Scroll to **SIM**, **Phone**, or **Both** as desired.
4. Tap **OK** to select the preferred storage.

Copying Contacts

You can copy contacts to the phone, the SIM card, or a file.


Copying One Contact

To copy one contact, do the following:

1. Tap  and then select **Phonebook**.
2. Enter the first letter of the contact name in the text box.
3. Tap the desired contact.
4. Tap **Options** and select **Copy**.
5. Select **To phone**, **To SIM**, or **To file** to copy the contact to the desired location.

Copying Multiple Contacts


To copy multiple contacts, do the following:

1. Tap  and then select **Phonebook**.
2. Tap **Options** and select **Phonebook settings > Copy contacts**.
3. Tap the desired option, such as **SIM to phone** or **Phone to SIM**.
4. Tap the desired contacts to mark them, and then tap **Options** and select **Copy marked**.
5. Tap **Yes** to copy contacts to the desired location.

Contact Group


You can create a contact group, such as family, classmates, or workmates, and then add relevant contacts to the group. The members in the group have some common features, such as **Caller ringtone** and **Caller picture**.

To create a contact group, do the following:

1. Tap  and then select **Phonebook**.
2. Tap **Options** and select **Caller groups > Add new group**.

3. Set **Group name**, **Caller picture**, **Caller ringtone**, and **Caller video**, and then tap **Options** and select **Save**.
4. Tap **Yes** to save the contact group.







To add contacts to a contact group, do the following:





1. Tap  and then select **Phonebook**.
2. Tap **Options** and select **Caller groups**.
3. Scroll to the contact group, tap **Options** and select **View members**.
4. Tap **Add members** and select the desired contacts from **Phonebook**.
5. Tap the desired contacts to add them to the contact group.

9 Multimedia

Camera









The phone features a built-in 3.0-megapixel complementary metal-oxide-semiconductor (CMOS) camera.

1. Tap  and then select **Camcorder** to access Camera.
2. On the picture taking screen, do the following:
 - Tap  to view photos or configure relevant settings.
 - Tap  to adjust the exposure value.
 - Tap  to zoom in or to zoom out.
 - Tap icons such as  and  to configure the corresponding settings.

3. Focus the camera on the scene and press  or tap  to take a picture.
4. Tap  to save the picture. You can take another picture or tap  and to delete the picture.

Video Recorder

To record a video clip, do the following:


1. Tap  and then select **Camcorder**, and then tap  to switch to Video recorder mode.
2. In video recording mode, you can do the following:
 - Tap  to configure the relevant settings.
 - Tap  to start recording or  to pause.
 - Tap  to adjust the exposure value.
 - Tap  to zoom in or zoom out.
 - Tap  to stop recording and save the video clip as instructed.

Media Player






The media player plays audio clips stored in the **Audio** folder and video clips stored in the **Videos** folder in the phone memory or on the microSD card. The **Audio** folder and the **Videos** folder can be accessed from **Media album**. To obtain better sound quality, it is recommended that you use the headset to listen to audio clips.

To play a clip, do the following:

1. In standby mode, tap  and then select **Media Player**.

2. select a video or audio file, and then tap  to start playing the clip.

When the clip is being played, you can do the following:

- Press  to adjust the volume.
- Tap  and  to switch between clips.
- 3. Tap  to pause playing the clip.
- 4. Tap  to go to the previous menu.




 Only files in .mp4 and .3gp formats are supported. Files in other formats may not play.




Image Viewer

Tap  and then select **Image viewer** to access Image viewer. **Image viewer** provides the following options for all pictures in the phone memory and on the microSD card:

1. Tap  to **View, Browse style, Send (As multimedia message, As Email, Via Bluetooth), Use as (Wallpaper, Screen saver, Power on display, Power off display or Caller picture), Rename, Delete, Sort by (Name, Type, Time, Size or None), Delete all files and Storage** selection.
2. Tap  to view the reeling photo list just like the phone turn left 90° .

FM Radio






The headset cable also functions as an antenna. To ensure reception of radio programs, do not disconnect the headset from the phone or bend the headset cable.

1. Connect the headset to the phone.
2. In standby mode, tap  and then select **FM radio** to access FM radio. When listening to the radio, you can do the following:
 - Tap  to stop or continue the playing.
 - Press  or to adjust the volume.
 - Tap  or  to adjust the frequency at a precision of 0.1 MHz.
 - Press the button on the headset cable to switch between channels.
 - Tap  to view or edit the channel list, manually set a frequency, automatically search for and save channels, configure the relevant settings, and so on.

Sound Recorder

The sound recorder functions as a digital recorder.

To record an audio clip, do the following:

1. Tap  and then select **Sound recorder** to access **Sound recorder**.
2. Tap  to record an audio clip.
During the recording, tap  to pause or  to continue.
3. Tap  to stop recording the audio clip, and then tap **Yes** to save the recorded clip as instructed.

10 WAP Browser


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

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


To access WAP sites, you don't need to set your data account and WAP parameters.

Editing the Data Account

Data account is supported by your service provider already exists, you can also edit it, do the following:

1. Tap  and then select **Connectivity > Data account**.
2. Select a existed data account
3. Tap **Options** and select **Edit**.
4. Set the parameters based on the information provided by your service provider.
5. Tap **OK** and then **Yes** to save the settings.



Connecting to a WLAN

1. Select  and then select **WIFI**.
2. Turn on **WIFI**. If you enter **WIFI** at the first time, it will ask you turn on **WIFI**.
3. Select a **WIFI**. Your phone will automatically search for available **WIFI** after you turn on **WIFI**.
4. Tap **Options**, You can do the following:
 - **Connect**: to connect to the selected **WIFI**.



- **Add:** to manually enter relevant parameters to add a new wireless LAN network.
- **Define access point:** to view or edit the list of the wireless LAN networks to which you selected.
- **WIFI status:** to view your phone's MAC address.
- **Disable WIFI:** to turn off **WIFI**.
- **Refresh:** to search for available wireless LAN networks.

Selecting the WAP Parameters

To select the WAP data account parameters, do the following:


1. Tap  and then select **Opera**, and tap .
2. Tap **Settings** > **Advanced** > **Network Profile** > **Primary account**.
3. Select a account data.
4. Tap **OK** to save the settings.



Before selecting  and then select **Opera** and tapping , then **Settings** > **Advanced** > **Network Profile** > **Primary account** > **WIFI** to ensure the phone has connected to an available wireless LAN network and then select the **WIFI**.

Accessing a Website

To access a website, do the following:

1. Tap  and then select **Opera**.
2. Tap the text box to open the onscreen keypad, enter a Uniform Resource Locator (URL) address.
3. Tap **Go** to access the website.

11 Bluetooth


The Bluetooth function enables you to exchange data with other Bluetooth devices, and connect a Bluetooth headset to your phone.



You can turn on the Bluetooth function by configuring Bluetooth settings.

Connecting a Bluetooth Headset to Your Phone

To connect a Bluetooth headset to your phone, do the following:

1. Tap  and then select **Bluetooth** > **Power**, and then tap **On** to turn on the Bluetooth function.
2. Select **Search audio device** to search for available Bluetooth headsets.
3. Scroll to the desired Bluetooth headset and tap **Pair**.
4. Enter the password to pair the Bluetooth headset with your phone.


When the Bluetooth headset is connected to your phone, the headset icon is displayed on the standby screen indicating that you can use the headset.



No Bluetooth headset is included in the product package. If you need a Bluetooth headset, please purchase one separately.


Transferring Data

To transfer data, do the following:

1. Tap  and then select **Bluetooth** > **Power**, and then tap **On** to turn on the Bluetooth function.
2. Select **My device** and then select **Search new device** to search for available Bluetooth devices.
3. Scroll to the desired Bluetooth device and tap **Pair**.
When the Bluetooth device is connected to your phone for the first time, you need to enter the password to pair it with your phone.
4. Transfer data between your phone and the Bluetooth device.

12 File Manager

You can use **Media album** to organize files stored on your phone and microSD card.


To access **Media album**, tap  and then select **Media album** in standby mode.

You can enjoy music, read ebook and enjoy videos in **Media album** by access the folders in your phone.

13 Tools

Alarm


You can set five alarms on your phone.

To set an alarm, tap  and then select **Alarm** in standby mode, enable or disable the alarm, and then set the alert time, repeat mode, snooze duration, and alert type.

Once the alarm is enabled, the alarm icon is displayed on the standby screen.


Calendar

You can add events to the calendar and keep track of important events.


To access **Calendar**, tap  and then select **Calendar** in standby mode.

Tasks

You can add tasks to the phone. You can also view, edit, and delete tasks as desired.

To access **Tasks**, tap  and then select **Tasks** in standby mode. Once a task is enabled, and the preset time arrives, the phone rings as a reminder.


Calculator

To access **Calculator**, tap  and then select **Calculator** in standby mode.


To calculate, enter the number to be calculated, select a mathematical operation by tapping the corresponding key, enter another number to be calculated, and then tap **=** to obtain the result.

Ebook

You can use **Ebook reader** to read .txt files.


To access **Ebook reader**, tap  and then select **Ebook reader** in standby mode.

Unit Converter

To access **Unit Converter**, tap  and then select **Unit converter** in standby mode.


Tap **Weight** or **Length**, select the unit, enter the value, tap and then tap **OK** to obtain the result.

Currency Exchanger

To access **Currency converter**, tap  and then select **Currency converter** in standby mode.


Enter the rate, and then tap **OK**. Enter the local currency value, and then tap **OK** to obtain the result.

14 Fun & Games

To access **Apps & Games**, tap  and then select **Apps & Games** in standby mode.

You can install third-party Java applications to expand the capabilities of your phone.



- Not all Java applications are compatible with your phone. If you have trouble in installing or running a Java application, press  to return to the standby mode, and then remove the application from your phone.
- Certain Java applications require network connections. Therefore, ensure that the GPRS connection is properly set up.


Installing a Java Application

To install a Java application on your phone, do the following:

1. Select a Java installation file in .jar or .jad format from **Phone** or **Memory card**, tap **Options**, and then select **Install** to start the installation.
2. Tap **Yes** to confirm the certification information.
3. Select **Phone** or **Memory card** to install the Java application. When the installation is completed successfully, the message "**Installed**" is displayed.


Running a Java Application

To run a Java application, do the following:

1. Tap  and then select **Apps & Games** > **Java**.
2. Select a Java application and tap **Options**.
3. Select **Launch** to run the Java application.

Removing a Java Application

To remove a Java application installed on your phone, do the following:

1. Tap  and then select **Apps & Games** > **Java**.
2. Select a Java application and tap **Options**.
3. Select **Delete** to remove the application.
4. Tap **Yes** to confirm the certification information. After the Java application is removed, the message "**Deleted**" is displayed.

15 FAQs

The following table lists the frequently asked questions (FAQs) and answers. You can refer to the information provided in this section before you consult the service provider or the phone dealer.

Question	Answer
How long should I charge the phone before I use it the first time?	Four hours.
Which are the factors that affect the lifetime of the battery?	<ul style="list-style-type: none"> • The lifetime of the battery depends on the number of times that the battery has been charged, the duration that the battery is charged each time, and the duration that the battery has been in service. • The lifetime also depends on the ambient temperature, internal temperature of the battery, contact between the battery and the phone, and signal strength of the phone.
When there is an incoming call, why is the caller's name not displayed?	The name and number of the caller is not stored in your phonebook or the phonebook is being initialized.
What should I do when I power on my phone and the phone requires the phone code?	<ul style="list-style-type: none"> • The phone has a phone lock function that is disabled by default. If the phone lock function is enabled, the phone code is required when the phone is powered on. By default, the phone code is 1234. • If your SIM card is locked, unlock it by entering the PUK delivered with the SIM card. • If you have lost the PUK, go to the nearest service store of the network service provider for assistance.

Question	Answer
How do I maintain my phone and accessories?	<ul style="list-style-type: none"> • Prevent dust and water from entering your phone. Do not use your phone in a dusty or moist environment. Avoid dropping your phone and prevent physical impact to the phone. • Do not install and remove your SIM card frequently. • To prevent the housing or the display of your phone from scratches, avoid placing your phone near sharp objects.
Why cannot my phone be powered on?	<ul style="list-style-type: none"> • The battery of your phone is almost used up. • The power key of your phone does not function properly.
Why cannot I make a call from my phone?	<ul style="list-style-type: none"> • There is no signal or the signal strength is weak. Check whether your phone is within the service area and check that the signal strength is strong. • Check whether there are barriers (such as buildings) around, which block the signal.
Why does noise occur during a call?	<ul style="list-style-type: none"> • The signal strength is weak. • You are far from the signal transmission tower, or the signal is blocked by surrounding buildings.
Why cannot the battery be charged?	<ul style="list-style-type: none"> • The charger has failed. • The battery is damaged.
Why cannot my phone detect the SIM card?	<p>The SIM card may be damaged. Replace it with another SIM card that works properly and check again.</p>

Question	Answer
Why cannot I tap the exactly position?	Make sure you have selected Pen calibration.

16 Warnings and Precautions

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

Electronic Device

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

Medical Device

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

Potentially Explosive Atmosphere

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

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

Traffic Security

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

- Concentrate on driving. Your first responsibility is to drive safely.
- Do not talk on the device while driving. Use hands-free accessories.
- When you have to make or answer a call, park the vehicle at the road side before using your device.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when the air bag inflates.
- Do not use your device while flying in an aircraft. Power off your device before boarding an aircraft. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

Operating Environment

- Do not use or charge the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.
- The device complies with the RF specifications when the device is used near your ear or at a distance of 1.5 cm from your body. Ensure that the device accessories such as a device case and a device holster are not composed of metal components. Keep your device 1.5 cm away from your body to meet the requirement earlier mentioned.
- On a stormy day with thunder, do not use your device when it is being charged, to prevent any danger caused by lightning.
- When you are on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increase in power consumption. As a result, the talk time and the standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Keep the ambient temperature between 0°C and 40°C while the device is being charged. Keep the ambient temperature between 0°C to 40°C for using the device powered by a battery.

Prevention of Hearing Damage

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

Safety of Children

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

Accessories

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

Battery and Charger

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and the talk time are shorter than the normal time, replace the battery.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- Do not connect two poles of the battery with conductors, such as metal materials, keys, or jewelries. Otherwise, the battery may be short-circuited and may cause injuries and burns on your body.
- Do not disassemble the battery or solder the battery poles. Otherwise, it may lead to electrolyte leakage, overheating, fire, or explosion.
- If battery electrolyte leaks out, ensure that the electrolyte does not touch your skin and eyes. When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.
- If there is a case of battery deformation, color change, or abnormal heating while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.

- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.
- Danger of explosion if battery is incorrectly replaced. Recycle or dispose of used batteries according to the local regulations or reference instruction supplied with your device.

Cleaning and Maintenance

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery, and charger from water or vapor. Do not touch the device or the charger with a wet hand. Otherwise, it may lead to a short circuit, a malfunction of the device, and an electric shock to the user.
- Do not place your device, battery, and charger in places where they can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 0°C, performance of the battery is affected.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the device.
- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.

- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.

Emergency Call

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

Certification Information (SAR)

This device meets guidelines for exposure to radio waves.

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

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device when being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 0.964 W/kg, and when properly worn on the body is 1.12 W/kg.

The SAR limit also adopted by Europe is 2.0 W/kg averaged over 10 grams of tissue. The highest SAR value for this device type when tested at the ear is 0.821 W/kg, and when properly worn on the body is 0.669 W/kg.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

EU Regulatory Conformance

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

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

C E 0678 

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

Version: 01 NO.:6010590