

HUAWEI GR3

User Guide



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Foreword

Please read this guide carefully before you start using the phone.

All pictures and illustrations in this document are for your reference only. The actual product may vary.

Features in this guide are for your reference only. Some features may not be supported by all phones.

Symbols and definitions



Note

Highlights important information and tips, and provides additional information.



Caution

Indicates potential problems that may arise, such as device damage or data loss, if proper care or attention is not given.

First-class functions

Safe

The Safe function helps you keep your important files and privacy protected.

Enabling the Safe

1. On the home screen, touch .
2. Under **Categories** or **Local**, touch .
3. Touch **Enable**.
4. Follow the onscreen instructions to enter passwords and answers to security questions, and then touch **Done**.

Adding files to the Safe

1. On the home screen, touch .
2. Under **Categories** or **Local**, touch .
3. Enter the password, and touch **Done**.
4. Touch **Add**.
5. Follow the onscreen instructions and select files you want to add to the Safe.
6. Touch **ADD** to add the selected files to the Safe.

Launching the camera from gallery

1. On the home screen, touch .
2. Flick down from the **Photos** screen to display the viewfinder in half screen mode and flick down again to open the camera.
3. Touch  to take a photo.
4. Touch  to return to Gallery.

QR code

You can scan QR codes using the camera and gallery.

Scanning a QR code using Gallery

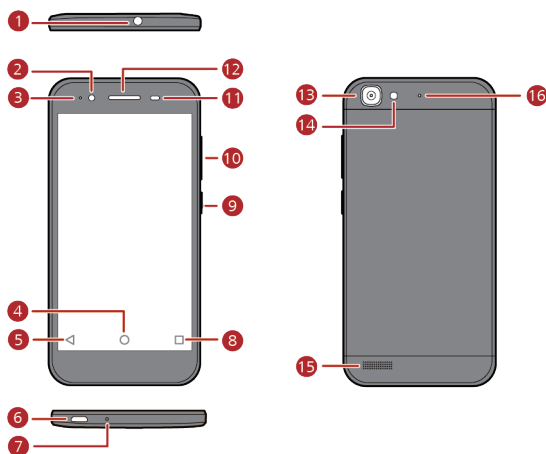
1. On the home screen, touch .
2. Choose a QR code photo.
3. Touch the photo.
4. Touch **View details**. Gallery will automatically scan the QR code entry.
5. Touch the QR code entry to view further details.

Scanning a QR code using Camera

1. On the home screen, touch .
2. Frame the QR code with the camera.
3. Touch **View details**. The camera will automatically scan the QR code entry.
4. Touch the QR code entry to view details.

Getting started

Your phone at a glance



1	Headset jack	9	Power key
2	Front camera	10	Volume key
3	Status indicator	11	Ambient light sensor/Proximity sensor
4	Home	12	Earpiece
5	Back	13	Rear camera
6	Charge/Data port	14	Camera flash
7	Microphone	15	Speaker
8	Recent	16	Noise reduction microphone

i Do not block the area around the ambient light and proximity sensor. When you attach a protective film to the screen, make sure it does not block the sensor.

Navigation bar



Touch to return to the previous screen or exit the application you are running.



- Touch to return to the home screen.
 - Touch and hold to open search bar.
-



Touch to display the list of recently used applications.

Locking and unlocking the screen

Locking the screen

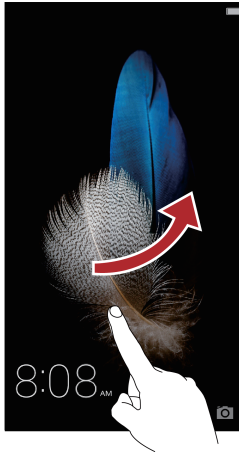
- Method 1: Press the power button to manually lock the screen.
- Method 2: After being idle for a specified period of time, your phone automatically locks its screen.



To set the screen lock method, touch  on the home screen, touch **Screen lock & passwords** > **Screen lock**.

Unlocking the screen

When the screen is off, press the power button to turn it on. Slide your finger towards any direction to unlock the screen.



Dual-card settings

Enabling or disabling a SIM card

You can install two SIM cards on your phone and use one or both of them at the same time. When you do not need to use a SIM card, disable it.

1. On the home screen, touch .
2. Under **All settings**, touch **Dual card management**.
3. Then enable or disable a SIM card.

 The settings displayed may vary according to your service provider and phone model.

Setting the default SIM card for data services

You can set a default SIM card for data services.

1. On the home screen, touch .
2. Under **All settings**, touch **Dual card management**.

3. Touch **4G/3G and default mobile data slot**, and select the SIM card you want to set as the default card.



The settings displayed may vary according to your service provider and phone model.

Setting the default SIM card for calling and messaging

You can set the default SIM card for calling or messaging.

1. On the home screen, touch .
2. Under **All settings**, touch **Dual card management**.
3. Touch **Card 1** or **Card 2** next to **Default calls/Default messages**.



This function may not be supported by some service providers.

Connecting to a Wi-Fi network

1. Flick down from the status bar to open the notification panel.
2. Under **Shortcuts**, touch and hold to display the Wi-Fi settings screen.
3. Touch the Wi-Fi switch to turn on Wi-Fi. Your phone then scans for available Wi-Fi networks and displays them.
4. Touch the Wi-Fi network you want to connect to. If the Wi-Fi network is encrypted, enter the password when prompted.

Turning on mobile data

1. Flick down from the status bar to open the notification panel.
2. Under **Shortcuts**, touch to turn on mobile data.



When you don't need to access the internet, turn off mobile data to save battery power and reduce data usage.

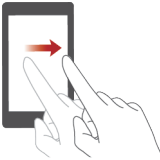
Touchscreen gestures



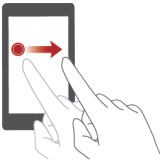
Touch: Tap an item once. For example touch an application to select or open it.



Touch and hold: Touch and leave your finger on the screen for 2 seconds or more. For example, touch and hold a blank area on the home screen to enter editing mode.



Flick: Move your finger vertically or horizontally across the screen. For example, you can flick left or right under **Notifications** of the notification panel to dismiss a notification. Flick vertically or horizontally to go to other home screens, scroll through a document, and more.



Drag: Touch and hold an item and then move it to another position. You can rearrange applications and widgets on the home screen this way.



Spread apart and pinch together: Spread two fingers apart to zoom in, and pinch them together to zoom out on a map, web page, or picture.



Pinch three fingers together: On the home screen, pinch three fingers together to display screen thumbnails.

Motion control

Motion control lets you control your phone using simple motions. For example, mute the phone by turning over your phone.

- 1. On the home screen, touch .
- 2. Under **All settings**, touch **Motion control**.
- 3. On the **Motion control** screen, select an option, and select a motion to enable it.
 - **Flip**: Mute sounds and stop vibration from incoming calls, alarms, and timers.



- **Shake**: Touch and hold a blank area on the home screen to enter editing mode. Shake your phone to arrange your icons.



Status icons

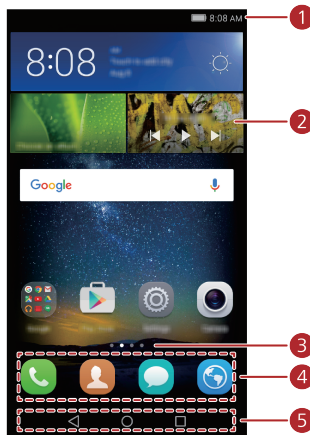
Status icons may vary according to your region or service provider.

	Signal strength		No signal
	GPRS network connected		Enhanced Data Rates for GSM Evolution (EDGE) network connected
	3G network connected		4G network connected
	Evolved High-Speed Packet Access (HSPA+) network connected		High Speed Packet Access (HSPA) network connected
	Bluetooth on		Alarm enabled
	Vibration mode		Airplane mode
	Ringer silenced		Preparing microSD card

	Charging battery		Battery full
	Battery extremely low		Call in progress
	Missed call		New email
	New text or multimedia message		Screenshot captured
	Problem with text or multimedia message delivery		USB debugging connected
	Uploading		Downloading
	Phone storage space is getting low		Sign-in or synchronization problem
	Wi-Fi network available		Connected to a Wi-Fi network
	Portable Wi-Fi hotspot on		USB tethering on

Home

Your home screens are where you can find your favorite widgets and all your applications. We did away with the application list to give you a more convenient and direct path to your applications.



1

Status bar: displays notifications and icons. Flick down from the status bar to open the notification panel.

2	Display area: displays application icons, folders, and widgets.
3	Screen position indicator: shows the current screen's position.
4	Dock: displays frequently used applications.
5	Navigation bar: displays virtual keys.

Auto-rotate screen

If you rotate your phone when browsing a web page or viewing a photo, your screen automatically changes between landscape and portrait views. Additionally, this feature allows you to enjoy tilt sensor-based applications, such as racing games.

1. Flick down from the status bar to open the notification panel.
2. Under **Shortcuts**, touch **Auto-rotate** to enable or disable the auto-rotate screen function.

Taking a screenshot

Want to share an interesting scene in a movie or show off your new high score in a game?

Take a screenshot and share away.

Press the power and volume down buttons simultaneously to take a screenshot. Then, open the notification panel, touch  to share the screenshot. By default, screenshots are saved to the **Screenshots** folder in **Gallery > Albums**.

-  You can also open the notification panel and touch  under **Shortcuts** to take a screenshot.

Organizing applications and widgets on the home screen

The following operations allow you to organize your application, widget, or folder:

- **Adding a widget:** On the home screen, touch and hold a blank area to display the **Widgets** option menu. Select a widget and drag it to the home screen.

-  If the home screen doesn't have enough space, your phone will automatically create a new home screen to the right of the original and place the widget on the new home screen. You can have nine home screens at most.

- **Moving an application or widget:** On the home screen, touch and hold an application icon or widget until your phone vibrates to enter editing mode. You can then drag an application or widget to any fitting blank space.

- **Deleting an application or widget:** On the home screen, touch and hold the application icon or widget you want to delete until  is displayed. Drag the unwanted application icon or widget to .
- **Creating a folder:** On the home screen, drag one application on top another application to create a folder containing both applications.

Managing home screens

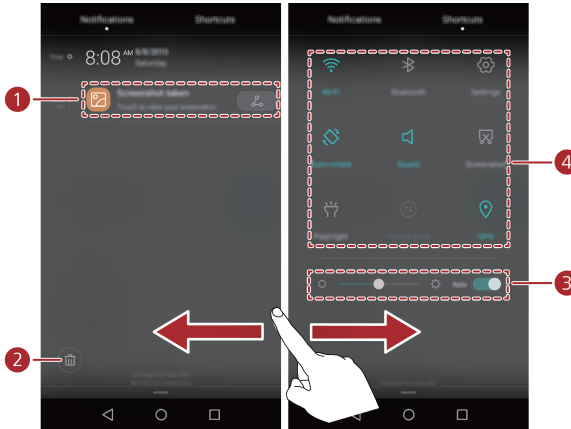
On the home screen, pinch two fingers together or touch and hold a blank area to display screen thumbnails.

- **Setting default home screen:** Touch  at the top of the screen and set the current screen as the default home screen.
- **Moving a home screen:** Touch and hold a home screen until the screen is highlighted, and drag the home screen to the desired position.
- **Adding a home screen:** Touch  to add a home screen.
- **Deleting a home screen:** Touch  to delete a blank home screen.

Notification

Notification panel

Click down from the status bar to open the notification panel. Click left or right to switch between the notifications and shortcuts tabs.



1

Touch to view the notification details and flick left or right across a notification to dismiss it.

2

Touch  to delete all notifications.

3

Touch to enable or disable automatic brightness.

4

Touch the shortcut switches on the notification panel to turn on or off the functions.

Accessing applications

Starting applications and switching between them

On the home screen, touch an application icon to open it.

To switch to another application, touch  to return to the home screen, and touch the icon of the application you want to open.

Viewing recently used applications

Touch  to display the list of recently used applications. You can then:

- Touch an application's thumbnail to open it.
- Flick left or right to display recently used applications.
- Flick up on an application thumbnail to close it.
- Flick up from the bottom on the screen until  is displayed to close all the applications in the list.

Personalizing your phone

Changing the home screen style

Your phone supports the standard and simple home screen styles.

1. On the home screen, touch .
2. Under **All settings**, touch **Home screen style**.
3. Touch **Simple** and touch .



Touch **Standard home** to switch from simple home screen to standard home screen.

Changing the theme

1. On the home screen, touch .
2. Select a theme and touch **Apply**.

Changing the wallpaper

1. Touch and hold a blank area on the home screen to enter editing mode.
2. Touch **Wallpapers**.
3. On the **Wallpapers** screen, you can:
 - Touch **Lock screen wallpaper** to set the wallpaper displayed on the phone lock screen.
 - Touch **Home screen wallpaper** to set the home screen wallpaper.
 - Touch **Shake to change** to change the home screen wallpaper by shaking your phone.
 - Touch the **Random change** switch to have the home screen wallpaper changed automatically at periodic intervals.

Setting the ringtone

1. On the home screen, touch .
2. Under **All settings**, touch **Sound**.
3. Touch **Phone ringtone** or **Default notification tone**, and choose either of the following tabs:
 - **Ringtone**: Choose from the default selection.
 - **Music**: Choose from the audio files you have saved to your phone.
4. Touch  If your phone supports dual cards, you can set a ringtone for each card.
4. Touch .

Changing the font size

1. On the home screen, touch .
2. Under **All settings**, touch **Display**.
3. Touch **Font size** and select a font size.

Texting

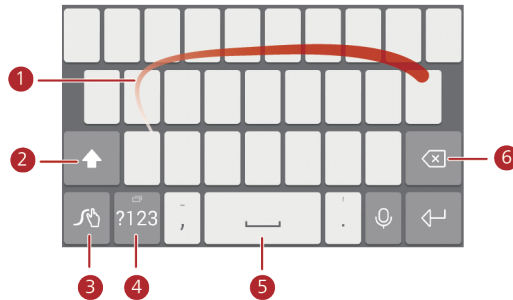
Your phone comes with multiple text input methods. You can quickly enter text using the onscreen keyboard.

- Touch a text box to bring up the onscreen keyboard.
- To hide the onscreen keyboard, touch .

Selecting an input method

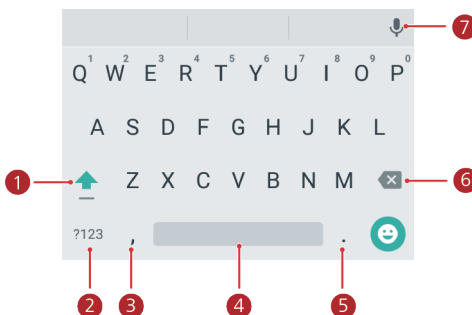
1. On the text input screen, flick down from the status bar to open the notification panel.
 2. Under **Notifications**, touch **Change keyboard**.
 3. Select a keyboard.
-  To change your phone's default input method, touch  on the home screen. Under **All settings**, touch **Language & input** > **Current Keyboard** to select an input method.

Huawei Swype input method



-
- 1 Slide across letters to enter a word.
 - 2 Switch between lowercase and uppercase letters.
 - 3 Touch and hold to access input method settings.
 - 4 Enter numbers and symbols.
 - 5 Touch and hold to view more language input options.
 - 6
 - Touch to delete the character to the left of the cursor.
 - Touch and hold to delete multiple characters to the left of the cursor.
-

Android input method



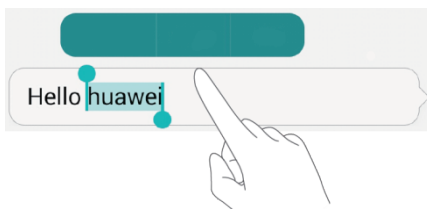
-
- 1
 - Touch to switch between lowercase and uppercase letters.
 - Touch and hold or quickly touch twice to enable caps lock.
 - 2 Enter numbers and symbols.
-

-
- 3 • Touch to enter a comma.
 - Touch and hold to open the input options menu.
-
- 4 • Touch to enter a space.
 - Touch and hold to choose another input method.
-
- 5 • Touch to enter a period.
 - Touch and hold to enter symbols.
-
- 6 • Touch to delete the character to the left of the cursor.
 - Touch and hold to delete multiple characters to the left of the cursor
-
- 7 • Switch to voice input.
-

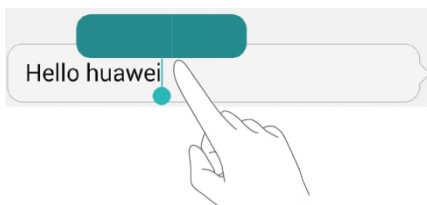
 The Android input method may not be available on all phones.

Editing text

You can select, cut, copy, and paste text on your phone.



- **Select text:** Touch and hold the text to bring up . Then drag  and  to select more or less text, or touch **Select all** to select all text in the text box.
- **Copy text:** Select text and touch **Copy**.
- **Cut text:** Select text and touch **Cut**.
- **Paste text:** Touch where you want to insert the text, drag  to move the insertion point, and touch **Paste** to paste the text you copied or cut.



Calls and contacts

Making a call

Smart dialing

Smart dialing lets you quickly find contacts by entering parts of their names or numbers.

1. On the home screen, touch .
2. Under **Dialer**, enter the initials or first few letters of a contact's name, or part of the contact's phone number. Matching contacts in your phone and phone numbers in your call log are then displayed in a list.
3. From the list, select the contact you want to call. If your phone supports dual cards, touch  or  to make a call.
4. To end the call, touch .

Making a call from contacts

1. On the home screen, touch .
2. Under **Contacts**, touch the contact you want to call.
3. Touch the contact number. If your phone supports dual cards, touch  or  to make a call.

Making a call from the call log

1. On the home screen, touch .
2. Under **Dialer**, from the call log, touch the contact or number you want to call. If your phone supports dual cards, touch  or  to make a call.

Making an emergency call

In the event of an emergency, you will still be able to make emergency calls without the use of a SIM card. However, you must still be in the coverage area.

1. On the home screen, touch .

2. Under **Dialer**, enter your local emergency number, and then touch .

 For some phone models, you can make an emergency call even on the lock screen. On the lock screen, touch **Emergency call**, enter your local emergency number, and then touch .

 Emergency calls are subject to cellular network quality, use environment, service provider policies, and local laws and regulations. Never rely solely on your phone for critical communications when emergencies occur.

Making an international call

1. On the home screen, touch .

2. Under **Dialer**, touch and hold **0** to enter **+**.

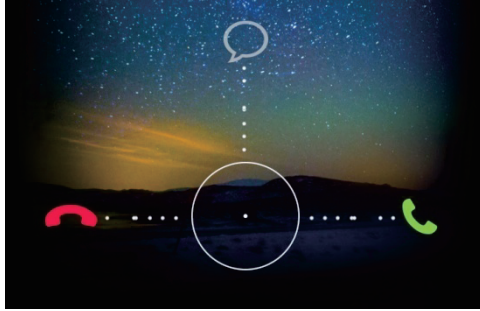
3. Enter the country or region code, area code, and phone number in sequence.

4. Touch . If your phone supports dual cards, touch  or .

Answering or rejecting a call



When a call comes in, you can press the volume button to mute the ringtone.



Drag  right to answer the call.

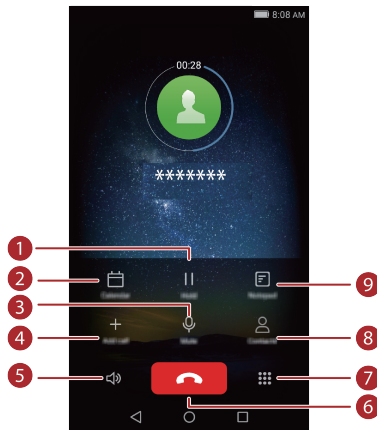
Drag  left to reject the call.

Drag  up to reject the call and send the caller a message.



On the **Dialer** screen, touch  > **Call settings** > **Reject calls with SMS** to edit the message that will be sent.

What you can do during a call



1

Touch  to place the current call on hold, and then touch  again to resume the call.

2	Touch  to display the calendar.
3	Touch  to mute or unmute the microphone.
4	Touch  to start a three-way call. Before you use three-way calling, make sure you have subscribed to this service. For details, contact your service provider.
5	Touch  to use the speaker.
6	Touch  to end the call.
7	Touch  to display the dialer.
8	Touch  to display your contacts.
9	Touch  to write a note.

-  To return to the call screen, flick down from the status bar to open the notification panel, and then touch **Ongoing call**.

Answering a third-party call

Before you answer a third-party call, make sure that you have turned on call waiting.

1. If a call comes in when you are already in another call, drag  right to answer the new call and place the first call on hold.
2. To switch between the two calls, please touch the phone number to switch.

Making a conference call

Making conference calls with your friends, family, and co-workers is easy with your phone.

Call one number (or receive a call), and then call another number to add it to the conference call.

-  Before you make conference calls, make sure that you have subscribed to this service. For details, contact your service provider.

1. Call the first participant.
2. When the call is connected, touch  to call the second participant. The first participant will be placed on hold.
3. When the second call is connected, touch  to start a conference call.
4. To add more people to the call, repeat steps 2 and 3.

5. Touch  to end the call.

Using the call log

Records of all outgoing, incoming, and missed calls are stored in your call log.

Adding a contact from the call log

1. On the home screen, touch .
2. Under **Dialer**, touch  beside the number you want to add.
3. Touch .

Deleting call records

1. On the home screen, touch .
2. Under **Dialer**, you can:
 - Touch and hold a contact name or phone number, and then touch **Delete entry** to delete the call record.
 - Touch  > **Delete call log** to delete multiple records simultaneously.

Call settings

Enabling call forwarding

Too busy to answer all your calls with one phone? Forward them to another number and never miss an important call again.

1. On the home screen, touch .
2. Under **Dialer**, touch  > **Call settings**.
3. Touch **Call forwarding**. If your phone supports dual cards, select a SIM card, and then touch **Call forwarding**.
4. Select a forwarding mode.
5. Enter the phone number to which you want to forward calls, and touch **Enable**.

Enabling call waiting

The call waiting function lets you answer another incoming call when you are already busy in a call and switch between the two calls.

1. On the home screen, touch .

2. Under **Dialer**, touch  > **Call settings**.
3. Touch **More**. If your phone supports dual cards, select a SIM card, and then touch **More**.
4. Touch **Call waiting** to enable this function.

Managing contacts

Creating a contact

1. On the home screen, touch .
2. Touch .
3. Touch the save location you want for the contact in the drop-down list box.
4. Enter the contact name, phone number, and other details.
5. Touch .

Editing a contact

1. On the home screen, touch .
2. Touch the contact you want to edit, and then touch **Edit**.
3. Edit the contact information.
4. Touch .

Deleting a contact

1. On the home screen, touch .
2. Touch  > **Delete contact**.
3. Touch the contacts you want to delete or touch **Select all** to select all contacts.
4. Touch .
5. Touch **OK**.

Searching for a contact

1. On the home screen, touch .
2. Enter the contact name or initials. Matching contacts are displayed as you type.

Importing contacts from a SIM card

1. On the home screen, touch .

2. Touch  > **Import/Export**.
3. On the **COPY CONTACTS FROM** screen, select desired device, touch **Next**.
4. On the **COPY CONTACTS TO** screen, select desired device, touch **Next**.
5. Select the contacts or touch **Select all** to select all contacts.
6. Touch .

Sharing a contact

1. On the home screen, touch .
2. Touch the contacts you want to share.
3. Touch , select a sharing mode, and follow the onscreen instructions to share the contact.

Adding a contact to your favorites

1. On the home screen, touch .
2. Touch and hold the contact you want to add to your favorites, and then touch **favorites**.

Contact groups

You can create a contact group and send a message or email to all group members simultaneously.

Creating a contact group

1. On the home screen, touch  > **Groups**.
2. In the groups list, touch , and then select an account.
3. Enter the group's name and person's name or touch  to be added to the group.
4. When you are finished, touch  to save the group information.

Editing a contact group

1. On the home screen, touch .
2. Touch **Groups** and select the group you want to edit.
3. Touch . You can then:
 - Touch **Edit** to edit the group name.

- Touch **Delete group** and delete the group.
- Touch **Remove members** and move a member to other groups.
- Touch **Send group message** to send a message.
- Touch **Send group E-mail** to send an email.

Messaging and email

Sending a text message

1. On the home screen, touch .
2. In the message list, touch .
3. Touch the recipient text box and enter the contact name or phone number. You can also touch  to enter the contact list screen and choose a contact or contact group.
4. Touch the text field to write your message.
 Touch  to select an attachment type and then select the attachment you want to add. The message will automatically turn into a multimedia message.
5. Touch . If your phone supports dual cards, touch  or .

Replying to a message

1. On the home screen, touch .
2. In the list of message threads, touch a contact name or phone number to view the conversation thread.
3. Touch the text field to write your reply.
4. Touch . If your phone supports dual cards, touch  or .

Managing messages

Forwarding a message

1. On the home screen, touch .
2. In the list of message threads, touch a contact name or phone number to view the conversation thread.
3. Touch and hold the message you want to forward, and touch **Forward**.
4. Touch the recipient text box and enter the contact name or phone number.
5. Touch . If your phone supports dual cards, touch  or .

Add a message to your favorites

You can add important messages to your favorites to avoid deleting them by mistake.

Deleting a thread does not remove your favorites messages in it.

1. On the home screen, touch .
2. In the list of message threads, touch a contact name or phone number to view the conversation thread.
3. Touch and hold the message you want to add to your favorites, and touch **Copy to SIM card**.



In the list of message threads, touch  > **Settings** > **Text Message(SMS)** > **Manage SIM card messages** to view your favorite messages.

Deleting a message

1. On the home screen, touch .
2. In the list of message threads, touch a contact name or phone number to view the conversation thread.
3. Touch and hold the message you want to delete, and touch **Delete**.

Deleting a thread

1. On the home screen, touch .
2. From the message list, touch and hold the thread you want to delete, and touch .
3. Touch **Delete**.

Adding an email account

Adding a POP3 or IMAP email account

Certain parameters must be set when you add a POP3 or IMAP email account. For details, contact your email service provider.

1. On the home screen, touch .
2. Touch **Others**.
3. Enter your email address and password, and touch **Next**.
4. Follow the onscreen instructions to configure the email settings. The system then automatically connects to the server and checks server settings.

When the email account is set up, the **Inbox** screen is displayed.



To add more email accounts, touch  > **Settings** > **Add account** on the Inbox screen.

Adding an Exchange account

Exchange is an email system developed by Microsoft to implement communication inside an enterprise. Some email service providers also provide Exchange accounts for individuals and families. Certain parameters must be set when you add an Exchange email account. For details, contact your email service provider.

1. On the home screen, touch .
2. Touch **Exchange**.
3. Enter your **Email address**, **Domain**, **Username** and **Password**, and touch **Next**.
4. Follow the onscreen instructions to configure the email settings. The system then automatically connects to the server and checks server settings.

When the Exchange account is set up, the **Inbox** screen is displayed.

Sending an email

1. On the home screen, touch .
2. Touch .
3. Touch **From** to choose an email account.
4. Enter one or more recipients.

5. Enter your email subject and contents and touch  to add an attachment.
6. Touch .

Checking your emails

1. On the home screen, touch .
2. On the **Inbox** screen, touch  on the upper left corner to select an email account.
3. Touch and hold the mail you want to delete, touch  to delete it.
4. Touch the email you want to read. You can then:
 - Touch  to reply to it.
 - Touch  to reply to all.
 - Touch  to forward it.
 - Flick left or right on the screen to read the previous or next email.



Mail retrieval may be slightly delayed, depending on the network condition.
Flick down from the **Inbox** to refresh your email list.

Setting up an account

Switching between email accounts

If you have logged into multiple email accounts on your phone, switch to the one you want to use before you view or send emails.

1. On the home screen, touch .
2. On the **Inbox** screen, touch  on the upper left corner to open the account list.
3. Touch the email account you want to use.

Removing an email account

1. On the home screen, touch .
2. On the **Inbox** screen, touch  > **Settings**.
3. Select the account you want to remove.
4. Touch **Remove account** then **OK**.

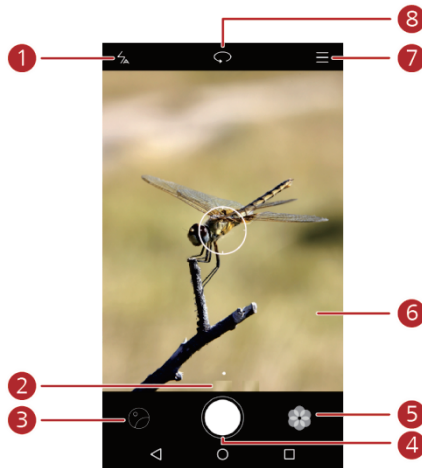
After you remove an email account, your phone will no longer send or receive emails using that account.

Personalizing your email account

1. On the home screen, touch .
2. On the **Inbox** screen, touch  > **Settings**. You can then:
 - Touch **General** to set the sender photo and the screen displayed after you delete an email.
 - Touch an email account to modify your signature, set how often the inbox is refreshed, and set the notification tone for new emails.

Camera and gallery

Capture screen



-
- | | |
|---|--|
| ① | Touch  to set the flash mode. |
|---|--|
-
- | | |
|---|---|
| ② | Flick left or right to switch the capture mode. |
|---|---|
-
- | | |
|---|---|
| ③ | Touch  to view your photos and videos. |
|---|---|
-
- | | |
|---|--|
| • | Touch  to take your photo. |
| ④ | • Touch and hold  to take burst shots, and release your finger to stop. |
-
- | | |
|---|---|
| ⑤ | Touch  to switch the filter. |
|---|---|
-
- | | |
|---|---|
| • | Touch an object on the viewfinder to focus the camera on it. |
| ⑥ | • Spread two fingers apart to zoom in or pinch them together to zoom out. |
-
- | | |
|---|---|
| ⑦ | Touch  for more options. |
|---|---|
-
- | | |
|---|---|
| ⑧ | Touch  to switch between the rear and front cameras. |
|---|---|
-

Taking a photo

1. On the home screen, touch .
2. Frame the scene you want to capture. Your phone will automatically determine a focus point. You can also touch a point on the screen to focus the camera on it.
 If the frame turns red, the camera was unable to focus. Adjust the frame until the camera is able to focus.
3. Touch .

Capture mode

-  Capture mode may vary according to phone models.
- **Time-lapse:** Seize the time that's gone. Play a series of photos in the form of video playback, then time appears to be moving faster.
 - **Beauty:** Drag the slider to adjust the beauty level and beautify the face in the photo.
 - **Panorama:** Widen the photo frame.
 - **HDR:** Improve photos taken under insufficient or excessive light conditions.
 - **Watermark:** Add various watermarks on your photos.
 - **Audio note:** Record a brief audio clip after you take a photo.
 - **Audio control:** Touch  and enable this under **Settings**. You can use voice input to control your camera.
 - **Timer:** Touch  and enable this under **Settings** to set a timer for taking a photo.
 - **Capture smiles:** Touch  and enable this under **Settings**. Your photo will automatically take a photo when it detects a smile.
 - **Ultra snapshot:** Touch  and enable this under **Settings**. When your screen is off or locked, align your phone with the object you want to capture and press the volume down key twice consecutively. Your phone will automatically take a photo.

Taking a panorama photo

1. On the home screen, touch .
2. Touch  > **Panorama** to switch to panorama mode.
3. Touch  to start shooting.

4. Follow the onscreen instructions and move your phone slowly to capture multiple photos.
5. Touch  to stop shooting. The camera automatically stitches the photos together to create one panorama photo.

Taking a photo with a watermark

1. On the home screen, touch .
2. Touch  > **Watermark** to switch to watermark mode.
3. Flick left or right to add the watermark you like.
4. Drag the watermark to adjust its position.
5. Touch .

Taking a photo using audio control

1. On the home screen, touch .
2. Touch  >  > **Audio control**.
3. Touch **Audio control** to switch to audio control mode.
4. Frame the scene you want to capture. Your phone will take a photo when the surrounding sounds reaches a certain decibel level.

Shooting a video

1. On the home screen, touch .
2. Flick left or right to shift to **Video** mode.
3. Touch  to start video shooting.
4. When recording, touch  to pause the recording, and touch  to continue.
5. To end the recording, touch .

Camera settings

On the capture screen, touch  >  to configure the following settings:

- **Resolution:** Set the camera resolution. To change the video resolution, on the video shooting screen, touch  >  > **Resolution**.
- **GPS tag:** Display the location where the photo or the video was taken.

- **Preferred save location:** Set the default save location for your photos and videos.
Internal storage or microSD card.
- **ISO:** Set a photo's ISO. Increasing the ISO can reduce blurring caused by dark conditions or movement.
- **White balance:** Adjust a photo's white balance according to the sunlight conditions.
- **Image adjustment:** Adjust a photo's exposure compensation, saturation, contrast and brightness.

Gallery

Displaying photos in timeline mode

1. On the home screen, touch .
2. Touch **Albums** or **Photos** at the top of your screen to display your photos in list or timeline mode.

Playing a slideshow

1. On the home screen, touch .
2. View the album in timeline mode and touch  > **Slideshow**.
3. Touch the screen to stop the slideshow.

Editing a photo

You can adjust the photo brightness, saturation, and size in the photo.

1. On the home screen, touch .
2. Touch the photo you want to edit, and touch .
3. You can:
 - Touch  to rotate the picture.
 - Touch  to crop the picture.
 - Touch  to select a filter.
 - Touch  to adjust the saturation, color, and more.
 - Touch  to add whitening, smooth, or other beautifying effects to faces.
 - Touch  to add the mosaic.
 - Touch  to add the graffiti.

- Touch  to add the watermark.
- Touch  to add the label.

Deleting a photo

1. On the home screen, touch .
2. Touch the photo you want to delete, and touch  > **Delete**.

Sharing a photo or video

You can share your photos or videos in various way.

1. On the home screen, touch .
2. Touch the photo or video you want to share.
3. Touch , choose a sharing method, and follow the onscreen instructions to share your photo or video.

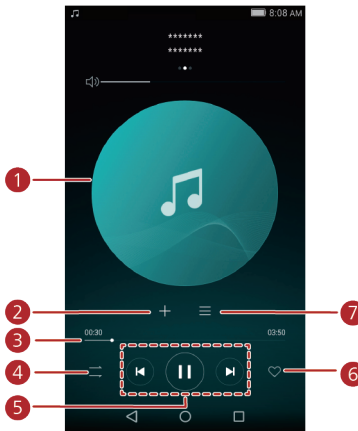
Setting a photo as the wallpaper

1. On the home screen, touch .
2. Choose the photo you want to set as the wallpaper.
3. Touch  > **Set as** and follow the onscreen instructions to set the photo as the wallpaper.

Music and video

Listening to music

1. On the home screen, touch .
 2. Select a category.
 3. Touch the song you want to play.
- Touch the playing song to enter the main playback interface.



-
- Flick left or right to switch between the album cover, playlist, and lyrics.
 - Touch this area, music volume adjustment and options menu will be displayed.
-

2 Touch  to add the playing song to a playlist.

3 Drag the slider to control the playback.

4 Touch  to change the play mode.

- Touch  to play and touch  to pause.

5 • Touch  to go back to the previous song.

- Touch  to skip to the next song.
-

6	Touch  to add the playing song to your Favorites.
7	Touch  to manage this music.

-  When a song is playing, touch  to exit the playback screen without stopping the song. To return to the music playback screen, open the notification panel and touch the playing song.

Creating a playlist

1. On the home screen, touch .
2. Touch **Playlists** > **Create new playlist**.
3. Name the playlist and touch **Save**.
4. In the displayed dialog box, touch **Add**.
5. Select the songs you want to add and touch .

Playing a playlist

1. On the home screen, touch .
2. Touch **Playlists**.
3. Select the playlist you want to play and touch one of the songs in the playlist or play all songs one by one in shuffle playback.

Deleting a playlist

1. On the home screen, touch .
2. Touch **Playlists**.
3. Touch  next to the playlist you want to delete and then touch **Delete**.

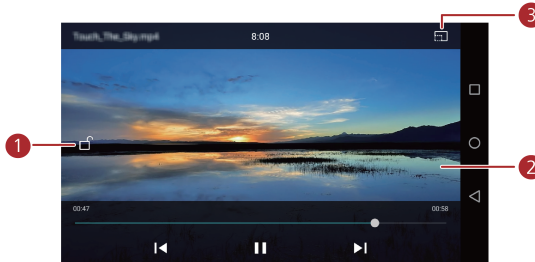
Setting a song as the ringtone

Want to hear your favorite song whenever you receive a call? Just make it your ringtone.

1. On the home screen, touch .
2. Select a category.
3. On the song list screen, touch  next to the song and touch **Set as ringtone**.

Playing a video

1. On the home screen, touch .
2. Touch the video you want to play.
3. To stop the video playback, touch .



1 Touch  to lock the screen. After the screen is locked, you will not be able to perform any operations on the video playing interface.

- Flick left or right to forward or replay the video.
 - Flick up or down at the left side of the screen to adjust the screen brightness.
 - Flick up or down at the right side of the screen to adjust the volume.
-

3 Touch  switch to suspend window mode.

Network and sharing

Turning on mobile data

1. On the home screen, touch  then **All settings**.
2. Under **Wireless & networks**, touch **More**.
3. Touch **Mobile network**.
4. Touch the **Mobile data** to enable your phone's mobile data service.



When you don't need to access the Internet, turn off mobile data to save battery power and reduce mobile data usage.

Wi-Fi network

Connecting to a Wi-Fi network

1. On the home screen, touch .
2. Touch **Wi-Fi**.
3. Touch the Wi-Fi switch to enable the Wi-Fi. Your phone then scans for available Wi-Fi networks and displays them.
4. Touch the Wi-Fi network you want to connect to.
 - If the Wi-Fi network is open, you will directly connect to it.
 - If the Wi-Fi network is encrypted, enter the key when prompted, and touch **Connect**.

Connecting to a Wi-Fi network using WPS

Wi-Fi protected setup (WPS) lets you quickly connect to a Wi-Fi network.

Simply press the WPS button or enter the PIN to connect your phone to a Wi-Fi router that supports WPS.

1. On the home screen, touch .
2. Touch **Wi-Fi**.
3. Touch the Wi-Fi switch to enable the Wi-Fi.
4. Touch  > **Advanced**. You can then:
 - Touch **WPS connection** and press the WPS button on the Wi-Fi router.

- Touch **WPS Pin connection** and enter the PIN generated from your phone on your router.

Sharing your phone's mobile data connection

Wi-Fi hotspot

Your phone can function as a Wi-Fi hotspot for other devices, sharing its mobile data connection.

1. On the home screen, touch  then the **All settings** tab.
2. Under **Wireless & networks**, touch **More**.
3. Touch **Mobile network sharing**.
4. Touch **Portable Wi-Fi hotspot** to turn Wi-Fi hotspot on.
5. Touch **Configure Wi-Fi hotspot**.
6. Set the Wi-Fi hotspot's name, encryption mode, and password. Then touch **Save**.



It is recommended that you set the encryption mode to WPA2PSK to better secure the Wi-Fi network.

USB tethering

You can share your phone's data connection with a computer using a USB cable.

To use USB tethering, you may need to install your phone's driver on the computer or establish a corresponding network connection, depending on your computer's operating system.

1. Use a USB cable to connect your phone to the computer.
2. On the home screen, touch  then the **All settings** tab.
3. Under **Wireless & networks**, touch **More**.
4. Touch **Mobile network sharing**.
5. Touch **USB tethering** to share your mobile data connection.



You cannot use your phone's USB tethering function when the phone is in USB storage mode.

Bluetooth tethering

You can share your phone's mobile data connection with other devices using Bluetooth.

1. On the home screen, touch  then the **All settings** tab.

2. Under **Wireless & networks**, touch **More**.
3. Touch **Mobile network sharing**.
4. Touch **Bluetooth tethering** to share your mobile data connection.

Transferring data through Bluetooth

Turning on Bluetooth and pairing your phone with another Bluetooth device

1. On the home screen, touch .
 2. Under **All settings**, touch **Bluetooth**.
 3. Touch  to turn on Bluetooth. Then your phone will automatically search for and display available Bluetooth devices.
 4. Touch a device and follow the onscreen instructions to pair your phone with it.
- To unpair the two devices, touch  next to the paired device, and touch **FORGET**.

Renaming your phone

By default, your phone model is used as your phone name after Bluetooth is turned on. You can change the name to one that's more personal and easier to find.

1. On the home screen, touch .
2. Under **All settings**, touch **Bluetooth**.
3. Touch  > **Rename this device**.
4. Rename your phone and touch **Rename**.

Sharing a file using Bluetooth

To exchange data with another Bluetooth device, turn on Bluetooth on both devices and make sure they are both discoverable.

Touch and hold the file you want to send and then touch **Share** > **Bluetooth** on the displayed window. Your phone will automatically search for and display available devices. Select a device to receive your file.

Receiving a file using Bluetooth

When your phone receives a file transfer request, a file transfer dialog box will be displayed. Touch **Accept** to start receiving the file. Open your notification panel and touch **Notifications** to check the file transfer progress.

By default, received files are saved to the **bluetooth** folder in **Files**.

Transferring data using Wi-Fi Direct

Wi-Fi Direct allows two devices to connect to each other for data transfers without using any access point.

Connecting two devices using Wi-Fi Direct



Before you use Wi-Fi Direct to connect two devices, ensure that you have turned on the Wi-Fi network connection on both devices.

1. On the home screen, touch .
2. Under **All settings**, touch the **Wi-Fi**.
3. Touch the switch to enable the Wi-Fi.
4. Touch **WiFi Direct** to scan for available devices.
5. Choose a device.

Sending a file using Wi-Fi Direct

Touch and hold the file you want to send and then touch **Share > Wi-Fi Direct** on the displayed window. Your phone will automatically search for and display available devices. Select a device to receive your file.

Receiving a file using Wi-Fi Direct

When a file comes in through Wi-Fi Direct, a file transfer dialog box will be displayed. Touch **Accept** to start receiving the file. Open your notification panel and touch **Notifications** to check the file transfer progress.

By default, received files are saved to the **Wi-Fi Direct** folder in **Files**.

Transferring data between your phone and computer

MTP mode

MTP mode lets you transfer media files, such as photos, songs, and videos, between your phone and a computer. Windows Media Player 11 or later is required.

1. Use a USB cable to connect your phone to the computer.
2. On the **USB computer connection** screen, choose **Media device (MTP)**. The phone driver is then automatically installed on the computer.

After the driver is installed, open the new drive and begin transferring media files between your phone and computer. Multimedia content on your phone can only be viewed through Windows Media Player.

USB storage mode

If a microSD card is inserted into your phone, you can use your phone as a USB storage device and transfer files between your phone and a computer.

1. Use a USB cable to connect your phone to the computer.
2. On the **USB computer connection** screen, touch **USB storage**. The phone driver is then automatically installed on the computer.

The computer recognizes your phone as a USB storage device. Open the newly recognized drive to view files on your microSD card.

Applications

Managing applications

Downloading applications

A wide selection of applications are available from a variety of sources. You can:

- Download applications from web pages using the browser on your phone.
- Download applications using a computer, and copy the applications to your phone.
- Connect the phone to a computer, and download applications using a third-party application download application.

Installing an application

1. On the home screen, touch .
2. Under **Categories**, touch **Applications**.
3. In the application list, touch the application you want to install, and follow the onscreen instructions to install it.

-  During the installation, read **Install blocked** carefully when prompted and follow the subsequent onscreen instructions.

Sharing an application

1. On the home screen, touch and hold the application you want to share until  is displayed at the top of the screen.
2. Drag the application to .
3. On the displayed screen, select a sharing method and follow the onscreen instructions to share the application.

-  System applications can't be shared.

Uninstalling an application

1. On the home screen, touch and hold the icon of the application you want to uninstall until  is displayed at the top of the screen.
2. Drag the icon to  and follow the onscreen instructions to uninstall application.



Some pre-installed applications can't be uninstalled.

Backup

Backing up data to local storage

1. On the home screen, touch **Tools > Backup**.
2. Touch **New backup**.
3. Select the data you want to back up, and follow the onscreen instructions to back it up.

By default, backup data are saved to the **HuaweiBackup** folder in **Files**.



Backup files can be encrypted and password-protected. You need to enter a password to access encrypted backup files.

Restoring data from local storage

1. On the home screen, touch **Tools > Backup**.
2. Select the backup file you want to restore. You can use the files' backup time as a reference.
3. If the backup file has been encrypted, enter the password when prompted, and touch **OK**.
4. Select the data you want to restore, and touch **Restore**.

Phone Manager

Phone Manager is a free system management application that lets you better protect and manage your phone. With Phone Manager, you can:

- Optimize the system performance by diagnosing your phone, cleaning out trash files, and more.
- Enable power saving mode to maximize your phone's standby time.

- Block unwanted calls, messages, and notifications.
 - Manage application permissions and set App lock to protect your privacy.
-  Services and functions provided by Phone Manager vary with country and service provider.

Optimizing the system

You can check and make your phone run more smoothly and quickly using Phone Manager.

On the home screen, touch . You can then:

- Touch **Scan** or **Touch to scan** to check your phone's running status, clean trash files, optimize system performance, and clear up security risks.
- Touch **Phone accelerator** to close the power-intensive applications, scan for and clear the cache, trash files, and unnecessary applications and application installation packages.

Power saving

1. On the home screen, touch .
2. Touch **Power saving** to check your phone's power consumption and extend your phone's standby time. You can switch to different power saving modes as required.

Harassment filter

On the home screen, touch . You can then:

- Touch **Harassment filter** to set a blacklist to block unwanted messages and calls.
- Touch **Notification center** to block unwanted push notifications.
- Turn on **Do not disturb**. Your phone will ring only when you receive calls from allowed contacts. Tones for other calls, the message tones, and other notification tones will be muted.

Calendar

Calendar is your personal assistant that helps you manage, arrange, and keep track of all important events in your life. For example, you can plan your daily schedule in advance and view holiday information. If you have saved birthday information for your contacts, Calendar automatically creates birthday reminders.

Creating a new event

1. On the home screen, touch  .
2. Touch  .
3. Enter event details, such as the event name, start and end time, remind time, and how often it repeats.
4. Touch  .

Viewing the calendar

1. On the home screen, touch  .
2. On the **Calendar** screen, you can:
 - Touch **Month**, **Week**, and **Day** to switch between month, week, and day views.
 - On the month view, flick left or right to switch between months.
 - On the week view, flick left or right to switch between weeks.
 - On the day view, flick left or right to switch between days.

Viewing global holidays

1. On the home screen, touch  .
2. Touch  > **Calendars to display**.
3. Touch **Global holidays**.
4. Touch the country whose holidays you want to view. Your phone will automatically download the country's holiday information.

Setting a local calendar

1. On the home screen, touch  .
2. Touch  > **Calendars to display**.
3. Touch **Local calendar**.
4. Select a local calendar. Your phone will automatically download related information.

Synchronizing a calendar

1. On the home screen, touch  .
2. Touch  > **Calendars to display**.
3. Select the account whose calendar you want to display.
4. Touch  > **Calendars to sync**.

5. Select the account and synchronize its calendar.

Clock

Alarm

1. On the home screen, touch .
2. Under **Alarm**, you can:
 - Add an alarm: Touch , and set the alarm time, ringtone, how often it repeats, and more. Then touch .
 - Turn on or turn off an alarm: Touch the switch button next to an alarm to turn it on or off.
 - Configure alarm settings: Touch , and set the snooze duration, whether the alarm rings in silent mode, and what the volume buttons do when pressed.
 - Delete an alarm: Touch and hold the alarm you want to delete and then touch .

Using the world clock

1. On the home screen, touch .
2. Under **World clock**, you can:
 - Add a city: Touch , enter a city name or choose a city from the city list, and touch the city you want to add.
 - Set your time zone: Touch  to set your home time zone and system date and time.
 - Delete a city: Touch , touch  beside the city you want to delete, and touch .

Stopwatch

1. On the home screen, touch .
2. Under **Stopwatch**, touch  to start timing.
3. Touch  to record multiple laps.
4. Touch  to stop the stopwatch.
5. Touch  to clear all stopwatch records.

Timer

1. On the home screen, touch .
2. Under **Timer**, drag the red dot to set the countdown time.
 Touch  to set a tone for the timer.
3. When you are done, touch  to start the timer.
4. When the timer ends, your phone plays a tone and starts overtime timing. Slide to stop the tone and reset the timer.
 When the timer is running, touch  to reset it.

Weather

Weather allows you to check the weather forecast for your location and many cities across the globe.

Adding a city

Add cities to check their real-time weather information.

1. On the home screen, touch **Tools > Weather**.
2. Touch  >  and enter a city name. Matching cities are then displayed.
3. Touch the city you want to add.

Deleting a city

1. On the home screen, touch **Tools > Weather**.
2. Touch , touch and hold the city you want to delete, and then touch .
3. Touch .

Updating the weather

1. On the home screen, touch **Tools > Weather**.
2. Flick left or right to find the city whose weather you want to update.
3. Flick down from the top of your screen to manually update the weather.
 You can also set the weather to automatic update mode. Touch  > , select **Auto update**, and set **Update interval**. Your phone will then update the weather at the interval you set.

Note

Adding a note

1. On the home screen, touch .
2. Touch **New note** and enter your note's content.
 Touch  to add an image.
3. Touch .

After the note is saved, you can also share, delete, or add it to your favorites.

Modifying your note settings

1. On the home screen, touch .
2. Touch  > **Settings** to adjust the font size or view style of your note.

FM radio

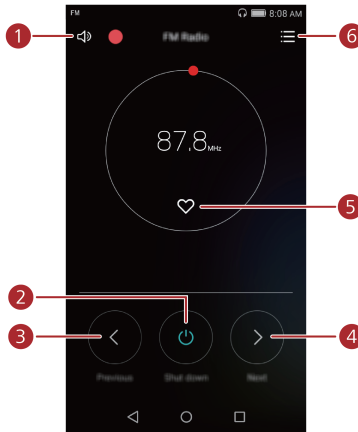
Connect a headset to the phone because the FM radio uses the headset as its antenna.

Searching for stations

1. On the home screen, touch **Tools > FM Radio**.
2. Touch  >  to search for and save available stations.
 Your phone will automatically search for and save stations the first time you open the FM radio.

Listening to FM radio

On the home screen, touch **Tools > FM Radio**.



-
- | | |
|-------|---|
| 1 | Touch  to enable or disable the speaker. |
| <hr/> | |
| 2 | Touch  to turn on or off the FM radio. |
| <hr/> | |
| 3 | Touch  to return to the previous station. |
| <hr/> | |
| 4 | Touch  to go to the next station. |
| <hr/> | |
| 5 | Touch  to add the current station to your favorites. |
| <hr/> | |
| 6 | Touch  can search for and view the channel list, view your favorite channels, set the time to turn off the radio. |
-

Phone settings

Turning on location services

Before you use a map or navigation application, make sure you have turned on location services.

1. On the home screen, touch .
2. Under **All settings**, touch **Location**.
3. Touch  to turn on your phone's location services.
4. Touch **Mode**. You can then:
 - Touch **High accuracy** to locate your position using GPS, Wi-Fi, and cellular networks.
 - Touch **Battery saving** to locate your position using Wi-Fi and cellular networks.
 - Touch **Device only** to accurately locate your position using GPS.

Modifying tone settings

1. On the home screen, touch .
2. Under **All settings**, touch **Sound**.
3. On the **Sound** screen, you can:
 - Touch **Volumes** and drag the sliders to set the volume of Ringtone, Media, Alarms, call.
 - Touch **Silent mode** to turn on or off silence mode.
 - Touch **Vibration in silent mode** to enable or disable vibration when your phone is in silent mode.
 - Touch **Phone ringtone** to select a ringtone. If your phone supports dual cards, you can set individual ringtones for each card.
 - Touch **Vibrate when ringing** to enable or disable vibration when your phone is not in silent mode.
 - Touch **Default notification tone** to set a notification tone.

Modifying display settings

1. On the home screen, touch .
2. Under **All settings**, touch **Display**.
3. On the **Display** screen, you can:
 - Touch **Wallpaper** to set the lock screen and home screen wallpapers.
 - Touch **Font size** to change the display font size.
 - Touch **Daydream** to enable or disable the screen saver. If this function is enabled, the screen saver will automatically run while your phone is being charged.
 - Touch **Indicator light** to enable or disable the blinking indicator when you receive notifications.
 - Touch **Brightness** to adjust the screen brightness.
 - Touch **Sleep** to set a screen sleep period. If idle for the specified period, your phone automatically locks its screen to save battery power.
 - Touch **Auto-rotate screen** to turn the Auto-rotate screen function on or off. If this function is turned on, your screen's orientation will automatically change with the way you hold your phone when performing certain operations, such as browsing a web page, viewing a picture, or writing a message.

Turning on the suspend button

The suspend button is a quick launch tool that gives you a direct path to common functions on your phone, such as return to home screen and phone optimization.

1. On the home screen, touch  then the **All settings** tab.
2. Under **Smart assistance**, touch **More**.
3. Touch **Suspend button**.
4. Touch **Suspend button** to turn on the suspend button.  will then appear on all screens except the lock screen and notification panel.
5. Touch  to expand the suspend button.
6. From the expanded menu, you can:
 - Touch  to return to the previous screen or exit the current application.
 - Touch  to return to the home screen.
 - Touch  to display a list of recently used applications.

- Touch  to lock the screen.
- Touch  to clean up the phone memory and close all applications running in the background.
- Touch  to collapse the menu.

 The suspend button may not be available on all phones.

Changing the lock screen style

Setting a screen unlock pattern

1. On the home screen, touch .
2. Under **All settings**, touch **Screen lock & passwords**.
3. Touch **Screen lock > Pattern**.
4. Connect at least four dots to draw a pattern, and draw the pattern again for confirmation.
5. Set a screen unlock PIN as an alternative method to unlock your phone should you forget your unlock pattern.

Setting a screen unlock PIN

1. On the home screen, touch .
2. Under **All settings**, touch **Screen lock & passwords**.
3. Touch **Screen lock > PIN**.
4. Enter at least four digits and then enter them again for confirmation.

Setting a screen unlock password

1. On the home screen, touch .
2. Under **All settings**, touch **Screen lock & passwords**.
3. Touch **Screen lock > Password**.
4. Enter at least four characters, among which one should be a letter, and then enter them again for confirmation.

Turning on or off airplane mode



Your phone's signal reception or transmission may interfere with an airplane's flight system. Power off your phone or switch to airplane mode as required when you are on a flight. In airplane mode, your phone's wireless features are disabled, but you can still listen to music or play games using your phone.

Use either of the following methods to turn on or turn off **Airplane mode**:

- Flick down from the status bar to open the notification panel. Under **Shortcuts**, touch **Airplane mode**.
- Press and hold the power button, and touch **Airplane mode**.
- On the home screen, touch  then the **All settings** tab. Under **Wireless & networks**, touch **More** and then **Airplane mode** to turn on or off airplane mode.

When airplane mode is on,  is displayed on the status bar.

Setting the PIN of your SIM card

A personal identification number (PIN) is delivered with your SIM card to better protect your phone data. If you enable the SIM card lock, you must enter the PIN each time you turn your phone on. Before you perform the following operations, make sure you have obtained the PIN for your SIM card from your service provider.

1. On the home screen, touch .
2. Under **All settings**, touch **Security**.
3. Touch **Set up SIM card lock**.
4. Select the **Lock SIM card** check box. If your phone has dual cards, You can set individual PINs for each card respectively.
5. Enter your PIN, and touch **OK**.
6. Touch **Change SIM PIN** to change the PIN.



Generally, SIM cards only allow a limited number of consecutive retries if an incorrect PIN is entered. If this limit is exceeded, you must enter a PIN unblocking key (PUK), which you can obtain from your service provider. The number of consecutive attempts to enter the PUK incorrectly is also limited. If this limit is exceeded, your SIM card will be permanently disabled. For details about these limits, contact your service provider.

Setting up an account

Adding an account

1. On the home screen, touch .
2. Under **All settings**, touch **Accounts**.
3. Touch **Add account**.
4. Select an account type.
5. Follow the onscreen instructions and enter your account information.

Deleting an account

1. On the home screen, touch  then the **All settings** tab.
2. Under **Accounts**, select an account type.
3. Select the account you want to delete.
4. Touch  > **Remove account** to delete the account.

Turning on data synchronization

1. On the home screen, touch  then the **All settings** tab.
2. Under **Accounts**, select an account type.
3. Select the account you want to synchronize from.
4. Touch the  > **Sync now** to turn on data synchronization.

Restoring factory settings



Restoring your phone to the factory settings erases all your personal data from phone storage, including information about your accounts, your system and application settings, and downloaded applications. Back up important data on your phone before you restore factory settings.

1. On the home screen, touch .
2. Under **All settings**, touch **Backup & reset**.
3. Touch **Factory data reset** > **Reset phone**. The phone will restore its factory settings and restart.

Updating your phone



- Using unauthorized third-party software to update your phone may damage your phone or put your personal information at risk. It is recommended that you update through your phone's online update feature or download official update packages from Huawei's official website.
- All your data may be erased during a system update. It is recommended that you back up important data before updating your phone.

Online update

Before you perform updates on your phone, ensure that your phone is connected to the network.

1. On the home screen, touch .
2. Under **All settings**, touch **Updater**.
3. Touch **Check for updates**. Follow the onscreen instructions to download and install the updates if there is any.



Online update may incur excessive data usage fees. It is recommended that you update over Wi-Fi instead.

Local update

Download the update package from <http://consumer.huawei.com/> and save the **dload** folder in the update package to the root directory of your phone's internal storage. If your phone supports a microSD card, you can also save the file to the root directory of your microSD card.

1. On the home screen, touch .
2. Under **All settings**, touch **Updater**.
3. Touch  > **Local update** and follow the onscreen instructions to update your phone.

Setting the date and time

1. On the home screen, touch .
2. Under **All settings**, touch **Date & time**.

3. On the **Date & time** screen, you can:

- Touch the **Automatic date & time** switch to use the network time or manually set the time.
- Touch the **Automatic time zone** switch to use the network time zone or manually set the time zone.
- Touch the **Use 24-hour format** switch to switch between 24-hour and 12-hour formats.
- Touch **Select date format** to select how you want the date to be displayed.
- Touch **Dual clocks** to display two clocks when you are using data roaming.



Manual date and time settings may not be provided by all service providers.

Changing the system language

1. On the home screen, touch .
2. Under **All settings**, touch **Language & input**.
3. Touch **Language**.
4. Select a language.

Accessibility

You can turn on or off accessibility features, such as zoom magnification and large font.

1. On the home screen, touch .
2. Under **All settings**, touch **Accessibility**.
3. Select the accessibility features you want to enable.

Safety information

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

Electronic device

Do not use your device if using the device is prohibited. Do not use the device if doing so causes danger or interference with other electronic devices.

Interference with medical equipment

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device where prohibited.
- Some wireless devices may affect the performance of hearing aids or pacemakers. Consult your service provider for more information.
- 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 using a pacemaker, hold the device on the side opposite the pacemaker and do not carry the device in your front pocket.

Protecting your hearing when using a headset

-  To prevent possible hearing damage, do not listen at high volume levels for long periods.
- Using a headset at high volumes may damage your hearing. To reduce this risk, lower the headset volume to a safe and comfortable level.
- Exposure to high volumes while driving may cause distraction and increase your risk of an accident.

Areas with flammables and explosives

- Do not use the device where flammables or explosives are stored (in a gas station, oil depot, or chemical plant, for example). Using your device in these environments increases

the risk of explosion or fire. In addition, follow the instructions indicated in text or symbols.

- Do not store or transport the device in containers with flammable liquids, gases, or explosives.

Traffic security

- Observe local laws and regulations while using the device. To reduce the risk of accidents, do not use your wireless device while driving.
- Concentrate on driving. Your first responsibility is to drive safely.
- Do not hold the device while driving. Use hands-free accessories.
- When you must make or answer a call, pull off the road safely and park the vehicle first.
- RF signals may affect the electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- Do not place the device over the air bag or in the air bag deployment area in a motor vehicle. Doing so may hurt you because of the strong force when the air bag inflates.
- Do not use your device while flying in an aircraft or immediately before boarding. Using wireless devices in an aircraft may disrupt wireless networks, present a hazard to aircraft operation, or be illegal.

Operating environment

- Avoid dusty, damp, or dirty environments. Avoid magnetic fields. Using the device in these environments may result in circuit malfunctions.
- Do not use your device during thunderstorms to protect your device against any danger caused by lightning.
- Ideal operating temperatures are 0°C to 35°C. Ideal storage temperatures are -20°C to 45°C. Extreme heat or cold may damage your device or accessories.
- Do not expose your device to direct sunlight (such as on a car dashboard) for prolonged periods.
- To protect your device or accessories from fire or electrical shock hazards, avoid rain and moisture.
- Keep the device away from sources of heat and fire, such as a heater, microwave oven, stove, water heater, radiator, or candle.

- Do not place sharp metal objects, such as pins, near the earpiece or speaker. The earpiece may attract these objects and result in injury.
- Stop using your device or applications for a while if the device is overheated. If skin is exposed to an overheated device for an extended period, low temperature burn symptoms, such as red spots and darker pigmentation, may occur.
- Do not use your device's camera flash directly in the eyes of people or pets. Otherwise temporary loss of vision or damage to the eyes may occur.
- Do not touch the device's antenna. Otherwise, communication quality may be reduced.
- Do not allow children or pets to bite or suck the device or accessories. Doing so may result in damage or explosion.
- Observe local laws and regulations, and respect the privacy and legal rights of others.

Child's safety

- Comply with all precautions with regard to child's safety. Letting children play with the device or its accessories may be dangerous. The device includes detachable parts that may present a choking hazard. Keep away from children.
- The device and its accessories are not intended for use by children. Children should only use the device with adult supervision.

Accessories

- Using an unapproved or incompatible power adapter, charger or battery may cause fire, explosion or other hazards.
- Choose only accessories approved for use with this model by the device manufacturer. The use of any other types of accessories may void the warranty, may violate local regulations and laws, and may be dangerous. Please contact your retailer for information about the availability of approved accessories in your area.

Charger safety

- For pluggable devices, the socket-outlet shall be installed near the devices and shall be easily accessible.
- Unplug the charger from electrical outlets and the device when not in use.
- Do not drop or cause an impact to the charger.

- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using it at once. Continued use may lead to electric shocks, short circuits, or fire.
- Do not touch the power cord with wet hands or pull the power cord to disconnect the charger.
- Do not touch the device or the charger with wet hands. Doing so may lead to short circuits, malfunctions, or electric shocks.
- If your charger has been exposed to water, other liquids, or excessive moisture, take it to an authorized service center for inspection.
- Ensure that the charger meets the requirements of Clause 2.5 in IEC60950-1/EN60950-1 and has been tested and approved according to national or local standards.
- Connect the device only to products with the USB-IF logo or with USB-IF compliance program completion.

Battery safety

- Do not connect battery poles with conductors, such as keys, jewelry, or other metal materials. Doing so may short-circuit the battery and cause injuries or burns.
- Keep the battery away from excessive heat and direct sunlight. Do not place it on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode if overheated.
- Do not attempt to modify or remanufacture the battery, insert foreign objects into it, or immerse or expose it to water or other liquids. Doing so may lead to fire, explosion, or other hazards.
- If the battery leaks, ensure that the electrolyte does not make direct contact with your skins or eyes. If the electrolyte touches your skins or splashes into your eyes, immediately flush with clean water and consult a doctor.
- In case of battery deformation, color change, or overheating while charging or storing, immediately stop using the device and remove the battery. Continued use may lead to battery leakage, fire, or explosion.
- Do not put batteries in fire as they may explode. Damaged batteries may also explode.
- Dispose of used batteries in accordance with local regulations. Improper battery use may lead to fire, explosion, or other hazards.

- Do not allow children or pets to bite or suck the battery. Doing so may result in damage or explosion.
- Do not smash or pierce the battery, or expose it to high external pressure. Doing so may lead to a short circuit or overheating.
- Do not drop the device or battery. If the device or battery is dropped, especially on a hard surface, and may be damaged.
- If the device standby time shortens significantly, replace the battery.
- The device has a built-in, non-removable battery. Do not attempt to remove the battery, otherwise the device may be damaged. To replace the battery, take the device to an authorized service center.

Cleaning and maintenance

- Keep the device and accessories dry. Do not attempt to dry it with an external heat source, such as a microwave oven or hair dryer.
- Do not expose your device or accessories to extreme heat or cold. These environments may interfere with proper function and may lead to fire or explosion.
- Avoid collision, which may lead to device malfunctions, overheating, fire, or explosion.
- Before you clean or maintain the device, stop using it, stop all applications, and disconnect all cables connected to it.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device or accessories. These substances may cause damage to parts or present a fire hazard. Use a clean, soft, and dry cloth to clean the device and accessories.
- Do not place magnetic stripe cards, such as credit cards and phone cards, near the device for extended periods of time. Otherwise the magnetic stripe cards may be damaged.
- Do not dismantle or remanufacture the device and its accessories. This voids the warranty and releases the manufacturer from liability for damage. In case of damage, contact an authorized service center for assistance or repair.
- If the device screen is broken in a collision, immediately stop using the device. Do not touch or attempt to remove the broken parts. Promptly contact an authorized service center.

Emergency calls

The availability of emergency calls is subject to your cellular network quality, service provider policy, and local laws and regulations. Never rely solely on your device for critical communications like medical emergencies.

Environmental protection

- The device and its accessories (if included), such as the power adapter, headset, and battery should not be disposed of with household garbage.
- Disposal of the device and its accessories is subject to local regulations. Support proper collection and recycling.

Personal information and data

security

The use of some functions or third-party applications on your device could result in your personal information and data being lost or becoming accessible to others. Several measures are recommended to help you protect personal and confidential information.

- Place your device in a safe area to prevent it from unauthorized use.
- Set your device screen to lock and create a password or unlock pattern to open it.
- Periodically back up personal information kept on your SIM/USIM card, memory card, or stored in your device memory. If you change to a different device, be sure to move or delete any personal information on your old device.
- If you are worried about viruses when you receive messages or emails from a stranger, you can delete them without opening them.
- If you use your device to browse the Internet, avoid websites that might pose a security risk to avoid theft of your personal information.
- If you use services such as Wi-Fi tether or Bluetooth, set passwords for these services to prevent unauthorized access. When these services are not in use, turn them off.
- Install or upgrade device security software and regularly scan for viruses.
- Be sure to obtain third-party applications from a legitimate source. Downloaded third-party applications should be scanned for viruses.
- Install security software or patches released by Huawei or third-party application providers.
- Some applications require and transmit location information. As a result, a third-party may be able to share your location information.
- Your device may provide detection and diagnostic information to third-party application providers. Third party vendors use this information to improve their products and services.

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To better understand how we protect your personal information, please see the privacy policy at <http://consumer.huawei.com/privacy-policy>.

All pictures and illustrations in this guide, including but not limited to the phone color, size, and display content, are for reference only. The actual product may vary. Nothing in this guide constitutes a warranty of any kind, express or implied.

Note: Remember the Google account your phone last logged in to.

During an untrusted factory settings restoration or microSD card-based update, Google's anti-theft mechanism requires you to enter the Google account your phone last logged in to on the startup navigation screen for identity authentication. Your phone can properly power on only after the identity authentication passes.

Model: HUAWEI TAG-L21
HUAWEI TAG-L22
HUAWEI TAG-L01
HUAWEI TAG-L13
HUAWEI TAG-L23
HUAWEI TAG-L03