






Drag  to display an option menu, from which you can:

- Touch  to select a capture mode.
 - ⑥ • Touch  to select a filter.
 - Touch  to select a white balance.
 - Touch  to set the capture scenario, ISO, and more.
-




- ⑦ Touch  to toggle between the rear and front cameras.
-

- ⑧ Touch  to set the flashlight mode.
-

Taking a photo




1. On the home screen, touch .
2. Frame the scene you wish to capture.
3. Touch and hold  until the viewfinder frame color changes, which indicates that the camera is focused.
4. Release your finger to take the photo.


Shooting a video

1. On the home screen, touch .
2. Frame the scene you wish to record.
3. Touch  to start recording.
4. Touch  to stop recording.


Taking a panoramic photo


Are you still upset that your camera's view angle is not big enough to include the entire beautiful scene into one photo? Well, problem solved! Your phone's **Panorama** mode lets you take several photos and stitch them into a single photo.

1. On the home screen, touch .
2. Drag  to open the settings menu. Then touch  > **Panorama**.

3. Frame the scene you wish to capture.
4. Touch .
5. Move your phone slowly to capture the view along the direction indicated by the arrow.

Your phone will capture multiple photos.

 If the viewfinder turns red, the view will not be captured. This may happen because you have moved your phone too fast or the viewfinder scope exceeds the limit of the panoramic view.


6. Your phone stops shooting when it has taken enough photos for a panoramic photo. You can also touch  to stop shooting.
- Your phone then automatically stitch the photos into a panoramic photo.


Gallery

Gallery is your personal treasure box of sweet memories.



Viewing photos or videos

In your **Gallery**, photos and videos are stored in separate albums.

1. On the home screen, touch .
2. Touch the album you wish to view.
3. Touch the photo or video to view it in full screen mode.







 When viewing a photo, pinch two fingers together to zoom out or spread them apart to zoom in.

Playing a slideshow



1. On the home screen, touch .
2. Touch the album that stores the photos you wish to play.
3. Touch  to play photos in the album as a slideshow.
4. Touch the screen to stop the slideshow.


Editing a photo

You can remove red eye, crop a photo, and apply a number of effects to make your photos even more stunning.

1. On the home screen, touch .
2. Touch the photo you wish to edit.
3. Touch  > **Edit** and then you can:
 - Touch  to lighten or shadow the photo.
 - Touch  to cross-process or posterize the photo.
 - Touch  to tint the photo, make it negative.
 - Touch  to rotate or crop the photo.
4. When you are done, touch **SAVE**.
By default, edited photos are saved to **DCIM/Camera**.

Rotating a photo



1. On the home screen, touch .
2. Touch the photo you wish to rotate.
3. Touch  > **Rotate Left** or **Rotate Right**.

 You can also enable the auto-rotate screen function to have your phone automatically adjust the display orientation when you rotate your phone.

Cropping a photo



1. On the home screen, touch .
2. Touch the photo you wish to crop.
3. Touch  > **Crop**. You can then:
 - Drag the grid to reposition it.
 - Drag the frames of the grid to resize it.
4. When you are done, touch **SAVE**.
By default, cropped photos are saved to **DCIM/Camera**.

Deleting a photo



1. On the home screen, touch .
2. Touch the photo you wish to delete.
3. Touch .
4. Touch **OK** to delete the photo.

Sharing a photo or video

Want to share your best shots or an amusing trick your dog just did? Simply share the photos and videos using email, Bluetooth, and more.

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

Setting the wallpaper

1. On the home screen, touch .
2. Choose the photo you wish to set as the wallpaper.
3. Touch  > **Set picture as** > **Wallpaper**.
4. Drag the frames of the grid to resize it.
5. When you are done, touch **SAVE**.

Music


In the mood for music? Your phone provides you with a supreme audio experience.

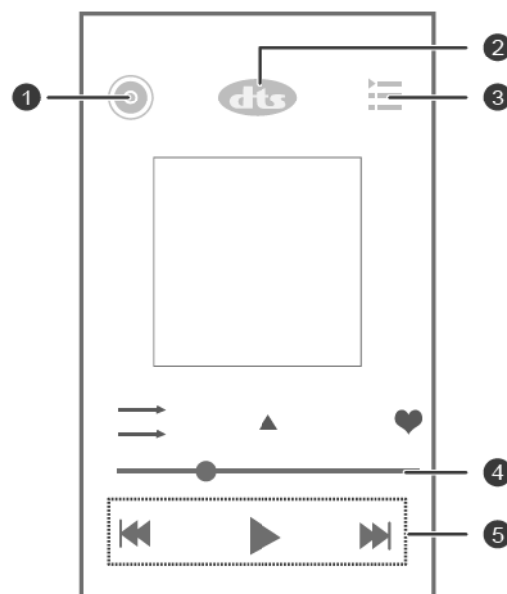
Copying songs to your phone


You can copy songs to your phone and immerse yourself with an extraordinary audio experience anytime. Add songs to your phone in the following ways:


- Copy songs from your computer using USB.
- Download songs from the web.
- Copy songs from other devices using Bluetooth.
- Copy songs from other devices using Wi-Fi.

Listening to music

1. On the home screen, touch .
2. Choose a category.
3. Touch the song you want to play.



① Touch  to enter the music library.

② Touch  to enable or disable the DTS sound effect.



③ Touch  to display the playlists.

4 Drag the slider to control the playback.

• Touch  to play and touch  to pause.


5 • Touch  to play the previous song.

• Touch  to play the next song.


 When a song is playing, touch  to exit the playback screen and have the song still be played. To return to the music playback screen, open the notification panel and touch the playing song.

Creating a playlist


Creating playlists and adding songs to them let you listen to songs that fit your mood most.

1. On the home screen, touch .
2. Touch **Playlists > New playlist**.
3. Touch the text field to name the playlist.
4. When you are done, touch **Save**.
You can now add songs to the playlist.
5. In the displayed dialog box, touch **OK**.
6. Select the songs you want.
7. When you are done, touch **Done**.

Playing a playlist

1. On the home screen, touch .
2. Touch **Playlists**.
3. Touch and hold the playlist you wish to play.
4. From the displayed option menu, choose **Play**.


Deleting a playlist

1. On the home screen, touch .

2. Touch **Playlists**.
3. Touch and hold the playlist you wish to delete.
4. From the displayed option menu, choose **Delete**.


Sharing a song

You can share your favorite songs with your family and friends using email, Bluetooth, and more.

1. On the home screen, touch .
2. Choose a category.
3. Touch and hold the song you wish to share.
4. From the displayed option menu, choose **Share**.
5. Select a sharing method and follow the onscreen instructions to share the song.

Setting a song as the ringtone

Want to hear your favorite song whenever you receive an incoming call? Simply set the song as your ringtone.


1. On the home screen, touch .
2. Choose a category.
3. Touch and hold the song you wish to set as the ringtone.
4. From the displayed option menu, choose **Set as ringtone**.


Internet connection

Mobile data connection

After you insert a SIM card into your phone and power it on for the first time, your phone automatically registers with your service provider's data services.

Enabling data services


1. On the home screen, flick down from the status bar to open the notification panel.
2. Touch  to enable your phone's data services.

 When you don't need to access the Internet, disable data services to save battery power and reduce data usage.


Wi-Fi network

When you use your phone at home, you can connect to the Wi-Fi hotspot created from your router. Some public places, such as hotels and libraries, may also have available Wi-Fi networks. Though, please bear in mind that these may not be free to use.

Connecting to a Wi-Fi network

1. On the home screen, touch  and then the **All** tab.
2. In the **WIRELESS & NETWORKS** area, touch the Wi-Fi switch to turn on Wi-Fi.
3. In the **WIRELESS & NETWORKS** area, touch **Wi-Fi**.
Your phone then scans for available Wi-Fi networks and displays them if any.
4. Choose the Wi-Fi network you wish to access and touch **Connect**.

For an encrypted Wi-Fi network, enter the password when prompted.

 If Wi-Fi and mobile data are both enabled, your phone connects to the Wi-Fi network preferentially. When Wi-Fi becomes unavailable, your

phone automatically switches to the mobile data connection.


Sharing your phone's mobile data connection

Want to access the Internet from multiple devices when you are on the go? Use USB tethering or set your phone as a Wi-Fi hotspot to share its data connection with other devices.

USB tethering

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

To use USB tethering, you may need to install your phone's driver on the computer, 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  and then the **All** tab.
3. In the **WIRELESS & NETWORKS** area, touch **More...**
4. Touch **Tethering & portable hotspot**.
5. Select the **USB tethering** check box to share your phone's data connection.



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

Using your phone as a Wi-Fi hotspot

Your phone can also function as a Wi-Fi hotspot for other devices, such as your computer.

1. On the home screen, touch  and then the **All** tab.
2. In the **WIRELESS & NETWORKS** area, touch **More...**
3. Touch **Tethering & portable hotspot** > **Configure Wi-Fi hotspot**.
4. Name the Wi-Fi hotspot.
5. Select an encryption mode.



It is recommended that you set the encryption mode to WPA2PSK to

better secure the Wi-Fi network.

6. Set the key to the Wi-Fi hotspot.


When other devices want to access your phone's network, this key must be entered.

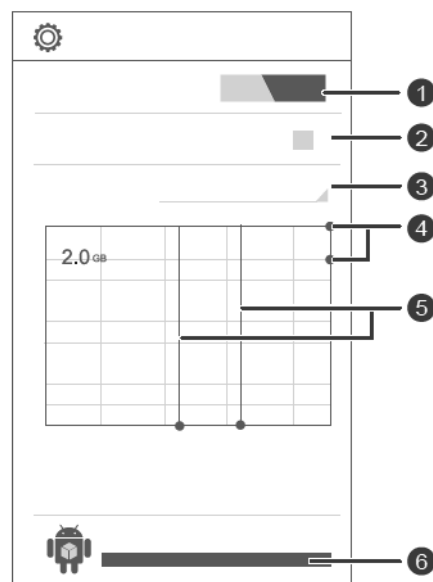
7. Select the **Portable Wi-Fi hotspot** check box.

8. You can now search for and access your phone's Wi-Fi network from other devices.

Controlling your data usage

Your phone's data usage control function lets you check and control your data usage. Set a data usage cycle and the mobile data limit for a period of time and you will be notified when your data usage reaches this limit. You can also query the data usage within a certain period of time or data usage consumed by an application.

On the home screen, touch  > **All**. In the **WIRELESS & NETWORKS** area, touch **More...** > **Data usage** to configure your data usage settings.



1

Turns the mobile data connection on or off. To configure data control and query data usage, the mobile data connection must be turned on.

-
- 2 Turns the mobile data usage limit on or off.
-
- 3 Sets the data usage cycle.
Touch **Data usage cycle** then **Change cycle...** to set the data usage cycle.
-
- 4 Sets the data usage limits. The yellow line indicates the warning limit, and the red line indicates the data usage limit. Drag the red and yellow lines to adjust the values or touch the lines to set specific values. When your data usage reaches the yellow line, you will receive a warning notification. When your data usage reaches the red line, your phone's mobile data connection is disabled.
-
- 5 Time axis.
Drag the time axes to set a data usage cycle.
-
- 6 Displays the data usage of each application.
-

On the **Data usage** screen, touch  to open an option menu, from which you can:

- Turn data roaming on or off.
- Prevent background mobile data traffic.
- Turn automatic data synchronization on or off.
- Select the **Show Wi-Fi usage** check box. The **Wi-Fi** tab page will appear on the data usage screen. Touch the tab to view Wi-Fi data usage.
- Touch **Mobile hotspots** and select the Wi-Fi networks that are mobile hotspots to prevent applications from accessing these networks in the background. If an application is downloading a large file using these networks, you will be notified.

Sharing data



Bluetooth

Your phone is Bluetooth-capable, allowing you to connect to other Bluetooth-enabled devices for wireless data transmission. When you use Bluetooth, stay within 10 meters (33 feet) of other Bluetooth devices.

Turning on Bluetooth


1. On the home screen, touch  and then the **All** tab.
2. In the **WIRELESS & NETWORKS** area, touch **Bluetooth**.


When Bluetooth is turned on, your phone's name is displayed at the top of the **Bluetooth** screen. Touch the name to set whether your phone is visible to other Bluetooth devices.


 To rename your phone, touch  > **Rename phone**. When you are done, touch **Rename** to save the changes.

Searching for and pairing with other Bluetooth devices

To exchange data with another Bluetooth device, enable Bluetooth on both devices and pair them with each other.


1. On the home screen, touch  and then the **All** tab.
2. In the **WIRELESS & NETWORKS** area, touch **Bluetooth**.
Your phone then scans for Bluetooth devices in range.
3. From the list of detected Bluetooth devices, touch a device and follow the onscreen instructions to pair with it.

To disconnect from other Bluetooth devices, in the **Paired devices** area, touch  > **Unpair**.

 Certain Bluetooth devices may not be compatible with each other.

Transferring files using Bluetooth

Bluetooth enables you to conveniently send photos, videos, and other files to your family and friends. You can share files with Bluetooth-enabled devices directly without an Internet connection.

1. On the home screen, touch .
2. Touch and hold the file you wish to send.
3. From the displayed option menu, choose **Share > Bluetooth**.
4. From the detected Bluetooth device list, select a device.

Receiving files using Bluetooth


1. When your phone receives a file transmission request, open the notification panel.
2. Touch **Bluetooth share: Incoming file**.
3. Touch **Accept** to start receiving the file.


When the file is received, your phone displays a notification of the success. Open the notification panel to read the notification. By default, received files are saved to the **bluetooth** folder.

DLNA

The Digital Living Network Alliance (DLNA) aims to implement intercommunication between computers and other electronic products through wired and wireless networks, providing users with seamless digital media services. DLNA enables users on the same Wi-Fi network to share multimedia files easily. Using DLNA, you can:

- Share multimedia files with your friends.
- Access multimedia files on other DLNA devices.
- Play multimedia files on other devices and control the playback.

 Before you use DLNA, ensure that your phone and other DLNA devices have connected to the same Wi-Fi network and DLNA is enabled on all devices.

On the home screen, touch  to display the DLNA screen. You can then share photos, videos, and songs with other DLNA devices, as well as view and download the multimedia files shared by other DLNA devices.

Connecting your phone to a computer

When you connect your phone to a computer using a USB cable, select a USB connection type when prompted.



Media device (MTP)	Send multimedia files, such as photos, songs, and videos, between your phone and the computer.
Camera (PTP)	Export photos from your phone to the computer.
USB mass storage	Use your phone as a mass storage device.

File Manager

File Manager helps you manage files and applications in your phone's internal storage and microSD card. You can view, create, edit, delete, move, archive, compress, and decompress files.




Creating a folder

You can create folders to better manage files stored in your phone's internal memory and microSD card.


1. On the home screen, touch .
2. Select where you wish to create the folder, namely, **Internal** or **SD card**.
3. Touch  > **New folder**.
4. In the displayed dialog box, name the new folder.
5. Touch **Save**.

Searching for a file

Too many files stressing you out? The search function helps you find what you need in no time.

1. On the home screen, touch .
2. Select where you wish to search, namely, **Internal** or **SD card**.
3. Touch  > **Search** to enter part or all of the file name.
4. Touch  in the lower right corner of the keyboard.


Copying or moving a file

1. On the home screen, touch .
2. Touch and hold the file you wish to copy or cut.
3. From the displayed option menu, choose **Copy** or **Cut**.
4. Select where you wish to paste the file.

5. Touch **Paste**.


Compressing or decompressing files

You can compress files into .zip files to save space or decompress .zip and .rar files.


1. On the home screen, touch .
2. Touch and hold the file or folder you wish to compress.
3. From the displayed option menu, choose **Compress**.
4. Select the save path of the compressed file and name the file.
5. Touch **OK**.

To decompress a file, touch and hold it and choose **Extract** from the displayed option menu.


Renaming a file

1. On the home screen, touch .
2. Touch and hold the file you wish to rename.
3. From the displayed option menu, choose **Rename**.
4. In the displayed dialog box, enter a new name for the file.
5. When you are done, touch **OK**.

Deleting a file



1. On the home screen, touch .
2. Touch and hold the file you wish to delete.
3. From the displayed option menu, choose **Delete**.
4. Touch **OK**.

Creating a shortcut for a file or folder

1. On the home screen, touch .
2. Touch and hold the file or folder you want to create a shortcut for.
3. From the displayed option menu, choose **Desktop shortcuts**.

Checking the memory status

Before you put large files into your phone's internal storage or microSD card, make sure that there is enough memory.


1. On the home screen, touch .
2. Touch  > **Storage**.
3. On the **Storage settings** screen, view the total and available memory in your phone and microSD card.



Managing applications




Obtaining applications

Want to discover a rich collection of applications and try out the hottest games? You can either download applications from an application store, or connect your phone to a computer and copy downloaded applications from the computer.

Installing an application


 It is recommended that you download applications from **Play Store**, because some third-party applications may not be compatible with your phone.

1. On the home screen, touch .
2. Select the application you wish to install.
3. Touch  > **Install**.
4. Touch **Done**.

 During the installation, a **Install blocked** message may be displayed. Read the message carefully. If you want to continue with the installation, touch  then **All > Security**, and select the **Unknown sources** check box to allow installation of third-party applications. Then touch  to proceed.


Viewing applications

You can view applications installed on your phone.

1. On the home screen, touch  and then the **All** tab.
2. In the **Apps** area, touch **Manage apps**.
3. Flick to **ALL**.
4. Select the application you wish to view.

Uninstalling an application

You can uninstall unwanted applications to increase your phone's available memory.


1. On the home screen, touch  and then the **All** tab.
2. In the **Apps** area, touch **Manage apps**.
3. Flick to **ALL**.
4. Select the application you wish to uninstall.
5. Touch **Uninstall** > **OK**.



Some pre-installed applications can't be uninstalled.


Clearing the application cache

You can clear the application cache to free up some phone memory.

1. On the home screen, touch  and then the **All** tab.
2. In the **Apps** area, touch **Manage apps**.
3. Flick to **ALL**.
4. Touch **Clear cache**.

Google services




To use Google services, you must sign in to a Google account. If you don't have one, open a Google application and follow the onscreen instructions to create your Google account.

 Google applications, services, and functions vary by country and service provider. Please follow local laws and regulations when you use Google services.





Gmail

Gmail is an email service provided by Google. When you first use Gmail, emails on your web account will be synchronized to your phone.

Sending emails

1. On the home screen, touch  to enter your mailbox.
If you have more than one Gmail accounts, select the one you wish to use.
2. Touch .
3. Enter the recipients and subject. Compose your message.
4. When you are done, touch .




Checking your emails

1. On the home screen, touch  to enter your mailbox.
If you have more than one Gmail accounts, select the one you wish to use.
2. From the email list, select the email you wish to read.
 - Touch  to reply to the sender.
 - Touch  > **Reply all** to reply to all.
 - Touch  > **Forward** to forward the email.

Google Talk



Google Talk is an instant chat application provided by Google. With Google Talk, you can reach your friends using messages, or voice and video chats.

Adding a friend

1. On the home screen, touch  .
2. Touch  .
3. Enter the email address of the person you wish to add.
4. Touch  .

If the recipient accepts your invitation, he or she will appear in your friend list.

Starting a conversation


1. On the home screen, touch  .
2. From your friend list, touch the one you wish to talk to.
3. Type what you wish to say.
4. When you are done, touch  .

Maps




Google Maps helps you find out where you are, shows you how to get to a destination, and displays real-time traffic. You can also have a satellite view of your current location or other places and check their traffic maps.

Turning on location services

Before you use Maps to search for a location, turn on your location services.


1. On the home screen, touch  and then the **All** tab.
2. Touch **Location services**.
3. Select the **GPS satellites** check box.


Searching for places of interest

1. On the home screen, touch .
2. Touch .
3. Enter the location you wish to search for.
4. Touch .

The search results are marked on the map by letters.
5. Touch a mark to see how to get there and view more details

Checking how to get to a place




1. When you browse a map, touch .
2. Touch the first text box to enter the start point. Then, touch the second text box to enter the destination.
3. Select a transportation method: by car, public transportation, or foot.
4. Touch **GET DIRECTIONS**.

Available routes are then shown in a list.
5. Touch the route you prefer to display it on the map.
6. To start a new search, touch  > **Clear Map** to clear the search results.


YouTube

As a free online streaming media service provided by Google, YouTube lets you conveniently search for, watch, and upload videos.

Searching for a video

1. On the home screen, touch .
2. Touch .
3. Enter keywords.
4. Touch  in the lower right corner of the keyboard.
5. From the search results, touch a video.


Sharing a video

From the video list, select the video you wish to share. Then, touch  to share it with your family and friends in a number of ways, for example, Bluetooth and email.



Play Store

Play Store is application market provided by Google, where you can download applications, games, and view and update downloaded content.

Installing an application

1. On the home screen, touch .
2. Find the desired application.
3. Follow the onscreen instructions to download and install it.

Uninstalling an application

1. On the home screen, touch .
2. Touch  > **My Apps**.
3. From the application list, touch the application you wish to uninstall.
4. Touch **Uninstall** > **OK** to uninstall the application.

Basic utilities




Your phone comes with a variety of useful applications, such as Calendar, Clock, and Calculator, helping you keep yourself organized.


Calendar

Always forgetting birthdays and other important events? Problem solved!

Calendar on your phone is a personal assistant that helps you keep track of all your important dates. You will never miss another anniversary, meeting, or appointment again.


Creating an event

1. On the home screen, touch .
2. Touch  > **New event**.
3. Enter event details, such as the event name, time, and location.
4. Touch .

 You can also touch any date on the calendar to create an event.

Viewing calendar events

Add calendar events to your phone and set reminders for them. You don't need to worry about forgetting important appointments any more.

1. On the home screen, touch .
2. Touch the time in the upper left corner to switch between day, week, month, agenda views.


Your calendar events are displayed in the agenda view, which lets you know your daily schedule at a glance.

Synchronizing and viewing calendar events

Calendar events in your accounts (such as an email account) can be synchronized to and viewed on the **Calendar** application.

1. On the home screen, touch .

2. Touch  > **Calendars to display**.

 If you have an account to be synchronized to your phone, the account will be displayed in the **Calendars to display** list.

3. Touch  > **Calendars to sync**.

4. Select the accounts you want to synchronize to enable their calendar synchronization function.

Configuring calendar settings


1. On the home screen, touch  .

2. Touch  > **Settings**.


3. Follow the onscreen instructions to configure the calendar settings.

Clock

Clock helps you keep track of time.

 Flick left or right on the top of the clock screen to switch between **ALARM**, **WORLD CLOCK**, **STOPWATCH**, and **TIMER**. Touch a tab to enter it.

Adding an alarm

1. On the home screen, touch  .


2. Touch  .

3. Set the alarm time, sound, how often it repeats, and more.

4. Touch **OK**.

 Enabled alarms will go off even when your phone is powered off.

Deleting an alarm



1. On the home screen, touch  .

2. From the alarm list, touch and hold the unwanted alarm.

3. From the displayed option menu, choose **Delete alarm**.

4. Touch **OK**.

Configuring alarm settings

1. On the home screen, touch .
2. From the alarm list, touch .
3. Change the alarm sound, volume, how often it repeats, and more.




Calculator



Need to make a calculation on the go? Your phone can work as a calculator.

1. On the home screen, touch .
2. On the **Calculator** screen, flick left or right to switch between **Advanced panel** and **Basic panel**.

Notes


Notes lets you record your thoughts anytime, anywhere.

1. On the home screen, touch .
2. Touch  to create a note.
3. Touch  to save the note.

 To delete one or more notes, touch  on the **Notes** screen, and touch **DELETE**. To delete all notes, touch **SELECT ALL** and then **DESELECT ALL**.


Weather

Weather lets you check the date and time at cities around the world, get the latest weather information in any cities, and share the information with your family and friends.

 Before you use **Weather**, turn on your phone's GPS and data services.

Adding a city

You can add cities where your family and friends live to **Weather Clock**.

1. On the home screen, touch .

2. Touch  > .


 Apart from your current city, you can add up to nine cities.

3. Enter a city name.

Your phone displays matching cities as you type.

4. Touch a city to add it.


Setting the default city

1. On the home screen, touch .

2. Touch  > .

3. Touch the city you wish to set as the default city.


Deleting a city

1. On the home screen, touch .

2. Touch  > .




3. Select the unwanted city and touch **DELETE**.

Updating weather

1. On the home screen, touch .





2. Flick left or right to find the city whose weather you wish to update.

3. Touch  to update the weather.

 You can also set **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.


Sharing weather information

Your phone lets you send weather information as a text message to remind your family and friends of weather changes.



1. On the home screen, touch .
2. Flick left or right to find the city whose weather you wish to share.
3. Touch  to create a text message.
4. You can then:
 - Enter a phone number.
 - Touch  to select a contact.
5. Touch  to send weather information to the recipient.

FM radio

Want to listen to your favorite broadcast programs? Use your phone as a radio.

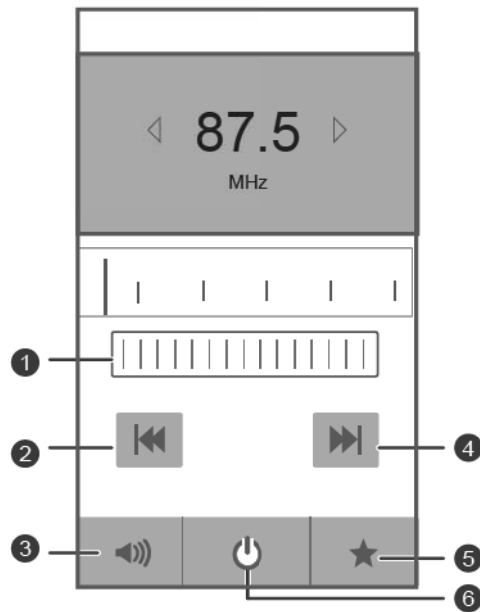
 Connect a headset to the phone because the FM radio uses the headset as its antenna.

Searching for stations

1. On the home screen, touch .
2. Perform either of the following operations:
 - If you use the FM radio on your phone for the first time, touch **Auto tuning** to have your phone search for and save available stations.
 - If you are not the first time to use the FM radio on your phone, touch  and then **Auto tuning** to have your phone search for and save available stations.

Listening to FM radio

On the FM radio screen, you can:



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- 1 Slide left or right to fine tune the radio.

 - 2 Touch **⏮** to return to the previous station.

 - 3 Touch **🔊** to enable or disable the speaker.

 - 4 Touch **⏭** to go to the next station.


 - 5 Touch **★** to display the station list.

 - 6 Touch **🔌** to turn the FM radio on or off.


Accounts and synchronization

You can synchronize data on your phone, such as contacts, emails, and events, to and from the web.



Adding an account

1. On the home screen, touch  and then the **All** tab.
2. In the **ACCOUNTS** area, touch **Add account**.
3. Select an account type.
4. Follow the onscreen instructions to enter your account information.
5. Configure the account and set the type of data you wish to synchronize.


When an account is set up, it appears in the **ACCOUNTS** area.

 The types of data you can set to synchronize to your phone vary by account type.



Deleting an account

1. On the home screen, touch  and then the **All** tab.
2. In the **ACCOUNTS** area, select an account type.
3. Select the account you wish to delete.
4. Touch  > **Remove account**.
5. In the displayed dialog box, touch **Remove account**.


Turning on data synchronization

1. On the home screen, touch  and then the **All** tab.
2. In the **ACCOUNTS** area, select an account type.
3. Select the account you wish to synchronize.

4. Touch **Sync email** to turn on data synchronization.

 You can touch  > **Sync now** to have the account synchronize data from the web in the background.

Modifying account synchronization settings

1. On the home screen, touch  and then the **All** tab.
2. In the **ACCOUNTS** area, select an account type.
3. Select the account whose synchronization settings you wish to modify.
The **Sync settings** area displays data you can synchronize.
4. Select the data you wish to synchronize.


Settings

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 off **Airplane mode**:

- Press and hold the power button. From the displayed option menu, choose **Airplane mode**.
- On the home screen, touch  and then the **All** tab. In the **WIRELESS & NETWORKS** area, turn on or off airplane mode.


When airplane mode is on,  appears in the status bar.

Tone settings


1. On the home screen, touch  and then the **All** tab.
 2. In the **DEVICE** area, touch **Sound**. On the settings screen, you can:
 - Touch **Volume** and drag the sliders to set the volumes of music, ringtone, message notification tone, and more.
 - Touch **Vibration** to set whether your phone vibrates when you have an incoming call, new message, new email, upcoming event, and more.
 - Touch **Silent mode** to turn silent mode on or off.
 - Touch **Phone ringtone** to select a ringtone.
 - Touch **Notification ringtone** to select a tone for a new message, new email, upcoming event, and more.
 - Touch **DTS mode** to turn the DTS sound effect on or off.
 - Touch **System** to turn the notification tone or vibration on or off when you touch or lock the screen, take a screenshot, dial a number, and more.
-  To adjust the volume, you can press the volume buttons from the home

screen or most application screens (for example, the call, music, and video playback screens).

Display settings


1. On the home screen, touch  and then the **All** tab.
2. In the **DEVICE** area, touch **Display**.
3. Perform any of the following operations:
 - Touch **Brightness** to set the screen brightness. To manually adjust the screen brightness, clear the **Automatic brightness** check box.
 - Touch **Auto-rotate screen** to turn the auto-rotate screen function on and off. With this function enabled, if you rotate your phone when browsing a web page, viewing an image, or writing a message, your screen orientation will automatically change to landscape or portrait view.
 - Touch **Sleep** to set a screen timeout period. If idle for the specified period of time, your phone automatically locks its screen to save battery power.
 - Touch **Font size** to change the display font size.

Turning on power saving mode

1. On the home screen, touch  and then the **All** tab.
2. In the **DEVICE** area, touch **Power saving mode**.
3. Select the **Power saving mode** check box to turn on power saving mode.


Setting the date and time

By default, your phone uses the network date and time. You can also manually set the date and time.

1. On the home screen, touch  and then the **All** tab.
2. In the **SYSTEM** area, touch **Date & time**.
3. On the settings screen, perform any of the following operations:
 - Clear the **Automatic date & time** check box to stop your phone from automatically obtaining the network date and time.


- Clear the **Automatic time zone** check box to stop your phone from automatically obtaining the time zone from the network.
- Touch **Set date** and flick up and down to set your phone's date.
- Touch **Set time** and flick up and down to set your phone's time.
- Touch **Select time zone** and select the time zone you want from the list. Scroll up or down to view more time zones.
- Select or clear the **Use 24-hour format** check box to switch between 12-hour and 24-hour formats.
- Touch **Select date format** to select how you want the date to be displayed.

Changing the system language


1. On the home screen, touch  and then the **All** tab.
2. In the **PERSONAL** area, touch **Language & input**.
3. Touch **Language**.
4. From the list, choose a language.


Modifying location service settings

You can modify your phone's location service settings for more convenient positioning and navigation services.

1. On the home screen, touch  and then the **All** tab.
2. In the **PERSONAL** area, touch **Location services**.
3. Perform any of the following operations:
 - Touch **Access my location** to let applications use your location information.
 - Touch **GPS satellites** to have your phone obtain your location information from GPS satellites.
 - Touch **Use Quick GPS** to let GPS use accessibility data for functionality improvement.


Turning on or off fast boot

1. On the home screen, touch  and then the **All** tab.
2. In the **SYSTEM** area, turn on or off **Fast boot**.


 When fast boot is on, your phone does not power off. Instead, it enters deep sleep mode when you try to power it off. This may interfere with an airplane's flight system, so please turn off fast boot when you are on a flight.

Restoring to factory settings

Restoring your phone to its factory settings erases all your personal data from the phone memory, including your email accounts, system and application settings, and installed applications. Back up important data before the restoration.


1. On the home screen, touch  and then the **All** tab.
2. In the **PERSONAL** area, touch **Backup & reset**.
3. Touch **Factory data reset** > **Reset phone** > **Reset phone**.

The phone will be restored to its factory settings and restart.

 To back up important data on your phone before restoring factory settings, on the **Settings** screen, touch **Backup & reset**, and select the **Back up my data** check box.


Online update

Once in a while, new updates for your phone will be available online. You will receive a notification when updates are available. Before performing the update, make sure that your microSD card has enough storage space for the update package.

To update manually, on the home screen, touch  > **About phone** > **System updates** > **Online update** to check for updates and follow the onscreen instructions to update your phone online.

Accessibility

You can turn on or off preset or installed accessibility features.







1. On the home screen, touch  and then the **All** tab.
2. In the **SYSTEM** area, touch **Accessibility**.
3. Select the desired feature.

FAQs

How can I free up additional phone memory?

- Move files and email attachments from your phone memory to your microSD card.
- Open the **Browser** application, and delete locally cached content.
- Uninstall applications you no longer use.
- Restore your phone to its factory settings.


How can I save battery power?

- When you do not need Internet access, open the notification panel and touch  to turn off your mobile data connection.
- When you do not need to use wireless data services, such as GPS, Bluetooth, or Wi-Fi, open the notification panel, and touch , , or  to turn off these services.
- Touch  > **All** > **Display** to reduce the screen brightness and screen timeout period. Turn off the screen (press ) when your phone is not in use.
- Close applications that are not in use.
- Decrease tone volumes.

How can I use a microSD card to import contacts from another phone?

Your phone supports contact files in .vcf format only.


1. Save the contacts you want to import as a .vcf file and save the file to a microSD card.
2. Insert the microSD card into your phone. Touch **File Manager** then **SD card** to find the .vcf file.
3. Touch the .vcf file. The phone displays a message asking whether you want to import the contacts.
4. Touch **OK** to import the contacts.

 Compatibility problems may occur with .vcf files created by other phones and certain contact information may be lost during the import.


How can I set a song as my ringtone?

In **Music**, touch and hold the song you want to set as the ringtone, and choose **Set as ringtone** from the displayed option menu.

How can I disable the Auto-rotate screen function?

On the home screen, touch  then **All > Display**, and clear **Auto-rotate screen**.


How can I set a screen unlock pattern?

On the home screen, touch , and then touch **General > Screen lock > Screen lock > Pattern**, and follow the onscreen instructions to set a screen unlock pattern.

How can I switch the input method?

When you write text, open the notification panel and touch **Choose input method** to select the input method you want.

How can I stop the song playing in the background?

Open the notification panel, touch the playing song to display the music playback screen, and touch .

How can I return to the call screen?

To return from another screen, open the notification panel, and touch the ongoing call.

How can I move an application icon on the home screen?

On the screen, touch and hold the application icon you want to move, and drag it to a new position.

How can I hide the onscreen keyboard?

Touch  to hide the keyboard.

How can I forward a message?

Touch and hold the message you want to forward, and choose **Forward** from the displayed option menu.

How can I restart my phone?

Press and hold , and touch **Restart > OK** to restart your phone.

Warnings and precautions

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

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

Accessories

- Using an unapproved or incompatible charger or battery may cause fire, explosion or other hazards.
- Choose only batteries, chargers, and accessories approved for use with this model by the device manufacturer. The use of any other types of batteries, chargers, or 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 batteries, chargers, and accessories in your area.
- Use only the following listed AC Adapters/Power Supplies:
HUAWEI: HW-050100E1W, HW-050100A1W, HW-050100B1W,
HW-050100U1W.

Charger safety

- Unplug the charger from electrical outlets and the device when not in use.
- Do not drop or cause an impact to the charger.
- Do not touch the power cord with wet hands or pull the power cord to disconnect 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.
- If your device has been exposed to water, other liquids, or excessive moisture, take it to an authorized service center for inspection.
- Connect the device only to products with the USB-IF logo or with USB-IF compliance program completion.

- For pluggable devices, the socket-outlet shall be installed near the devices and shall be easily accessible.

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.
- Do not solder battery poles or dismantle the battery. Doing so may lead to electrolyte leakage, excessive heat, fire, or explosion.
- 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.
- 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.
- 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.
- Do not drop the device or battery. If the device or battery is dropped, especially on a hard surface, and may be damaged, take it to an authorized service center for inspection.
- Improper battery use may lead to fire, explosion, or other hazards.
- Dispose of used batteries in accordance with local regulations.
- Do not smash or pierce the battery, or expose it to high external pressure. Doing so may lead to a short circuit or overheating.
- If the device standby and talk time shortens significantly, replace the battery.

Operating environment

- Avoid dusty, damp, or dirty environments. Avoid magnetic fields. Using or charging your 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.
- Observe local laws and regulations, and respect the privacy and legal rights of others.
- Avoid touching the antenna when you are on a call. Touching the antenna affects call quality, increases power consumption, and reduces talk and standby time.
- Ideal operating temperatures are 0 °C to 45 °C. Ideal storage temperatures are - 20 °C to 50 °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.
- Do not place your device or batteries on or in heating devices, such as microwave ovens, stoves, water heaters, or radiators. Batteries may explode if overheated.
- 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.
- If your device has a camera flash, do not use it directly in the eyes of people or pets. Otherwise temporary loss of vision or damage to the eyes may occur.
- Do not allow children or pets to bite or suck the device or battery. Doing so may result in damage or explosion.

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.

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.

Interference with medical equipment

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

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. If using the device while driving a vehicle, observe the following guidelines:

- 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. Power off your device before boarding. Using wireless devices in an aircraft may disrupt wireless networks, present a hazard to aircraft operation, or be illegal.

Cleaning and maintenance

- Before you clean or maintain the device, power it off, 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 or charger. These substances may cause damage to parts or present a fire hazard. Use a clean, soft, and dry cloth to clean the device and charger.
- Keep the device and accessories dry. Protect them from water and humidity. Do not touch the device or the charger with wet hands. Doing so may lead to short circuits, malfunctions, or electric shocks.
- Avoid collision, which may lead to battery leakage, device malfunctions, 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 on magnetic storage media.

- Do not expose your device, battery, or charger to extreme heat or cold. These environments may interfere with proper function and may lead to fire or explosion. Battery performance is affected at temperatures lower than 0°C.
- Do not place sharp metal objects, such as pins, near the earpiece or speaker. The earpiece may attract these objects and result in injury.
- Do not dismantle the device or accessories. This voids the warranty and releases the manufacturer from liability for damage.
- 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.

Disposal and recycling information



This symbol (with or without a solid bar) on the device, batteries (if included), and/or the packaging, indicates that the device and its electrical accessories (for example, a headset, adapter, or cable) and batteries should not be disposed of as household garbage. These items should not be disposed of as unsorted municipal waste and should be taken to a certified collection point for recycling or proper disposal.

For more detailed information about device or battery recycling, contact your local city office, household waste disposal service, or retail store.

Disposal of the device and batteries (if included) is subject to WEEE Directive Recast (Directive 2012/19/EU) and Battery Directive (Directive 2006/66/EC). The purpose of separating WEEE and batteries from other waste is to minimize the potential environmental impacts and human health risk of any hazardous substances that may be present.

Reduction of hazardous substances

This device is compliant with the REACH Regulation [Regulation (EC) No 1907/2006] and RoHS Directive Recast (Directive 2011/65/EU). Batteries (if included) are compliant with the Battery Directive (Directive 2006/66/EC). For up-to-date information about REACH and RoHS compliance, please visit the web site www.huaweidevice.com/certification.

EU regulatory conformance

Body worn operation

The device complies with RF specifications when 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 device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

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 International Commission on Non-Ionizing Radiation Protection (ICNIRP), an independent scientific organization, and include safety measures designed to ensure the safety of 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 during operation 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 Europe is 2.0 W/kg averaged over 10 grams of tissue, and the highest SAR value for this device complies with this limit.

The highest SAR value reported for this device type when tested at the ear is 0.414 W/kg, and when properly worn on the body is 0.686 W/kg.

Statement

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 .

The following marking is included in the product:

CE 0682

This device may be operated in all member states of the EU.

Observe national and local regulations where the device is used.

This device may be restricted for use, depending on the local network.

Restrictions in the 2.4 GHz band:

Norway: This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.

FCC Regulatory Compliance

Body worn operation

The device complies with RF specifications when 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 device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

Certification information (SAR)

This device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA).

The SAR limit adopted by the USA is 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported to the FCC for this device type complies with this limit.

The highest SAR value reported to the FCC for this device type when tested for use at the ear is 0.971 W/kg, when properly worn on the body is 1.450 W/kg, and when using the Wi-Fi hotspot function is 1.447 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.

 Any changes or modifications to this device not expressly approved by Huawei Technologies Co., Ltd. for compliance could void the user's authority to operate the equipment.

Legal notice


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

Huawei reserves the right to change or modify any information or specifications contained in this manual without prior notice and without any liability.

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This product is based on the open-source Android™ platform. Huawei has made necessary changes to the platform. Therefore, this product may not support all the functions that are supported by the standard Android platform or may be incompatible with third-party software. Huawei does not provide any warranty and representation in connect with any such compatability and expressly excludes all liability in connection with such matters.

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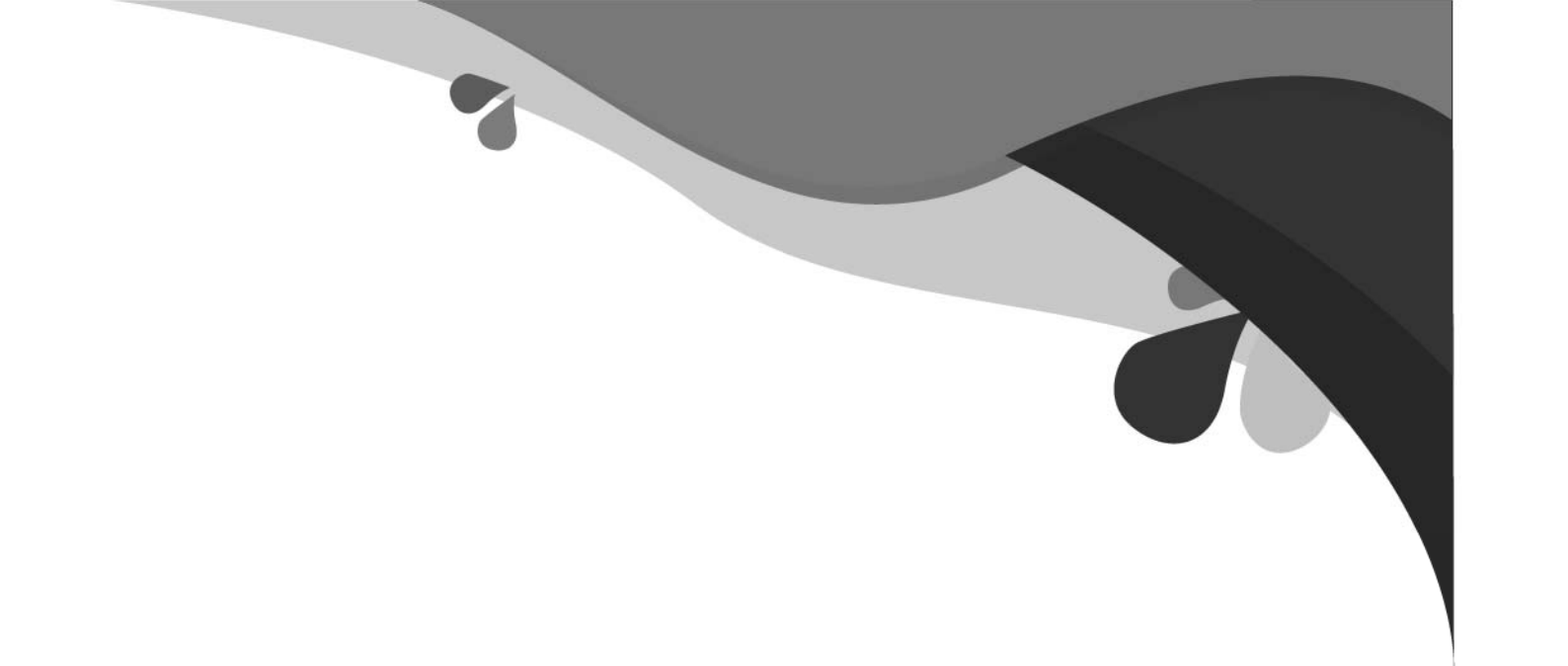
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Import and export regulations

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

Privacy policy

Please refer to our privacy policy on our websites for the information about how we protect your personal information.



Please visit www.huaweidevice.com/worldwide/support/hotline for recently updated hotline and email address in your country or region.

All the pictures in this guide are for your reference only. Your phone's actual display features may be different to those described here, depending on its software version.



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Model: G510-0251

V100R001_01