


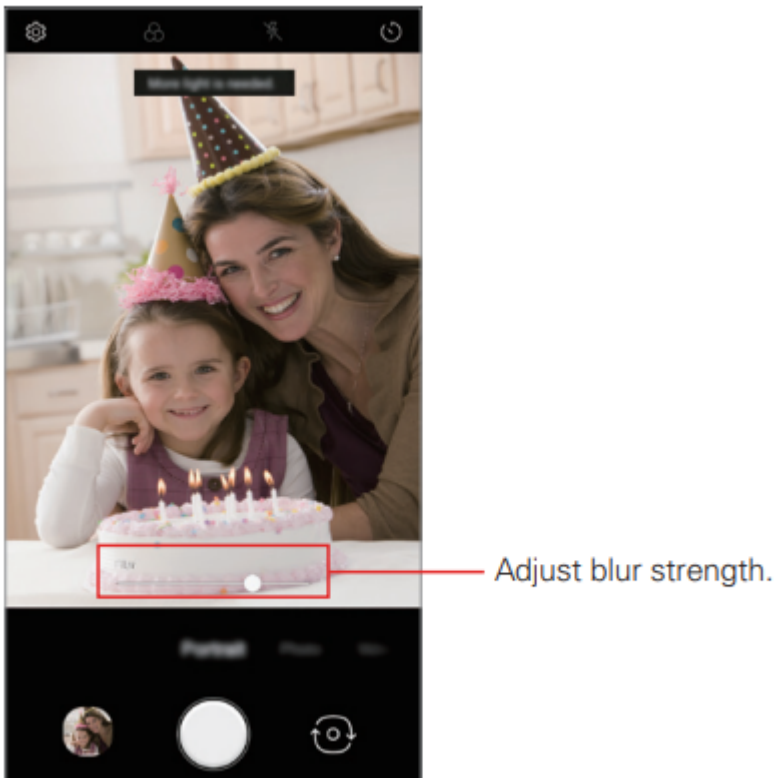
Feature Highlight



Camera features

Portrait

You can create an artistic portrait photo, whereby the subject is in focus and the background is blurred. You can also edit the image by applying lighting or color effect to the background.

1. On the home screen, tap  Camera, and tap Portrait.
2. Drag the slide bar to the left or right to adjust the blur strength.





3. When Portrait is available,  appears on the screen, tap  Capture to take a photo.

The Portrait feature may not work if the camera cannot recognize the subject.

DTS:X 3D Surround

The 3D surround sound feature allows you to enjoy stereophonic and immersive sound while playing or video



Tap  Settings > Sound > Sound quality and effects > DTS:X 3D Surround and tap  ON/OFF to activate it.

Google Assistant

Google Assistant overview

Your device has the built-in Google Assistant feature. Find answers and get things done while on-the-go.

Sign in

1. Press the Google Assistant key on the left side of the device. or Swipe diagonally from a bottom edge of the screen.

2. Follow the on-screen instructions.

The device saves your voice data for recognition.

3. Set whether to use the voice match unlock function.

If you use the voice match unlock function, you can unlock the device even when the device screen is turned off or the device is charging by saying “OK Google” or “Hey Google.”.

4. Tap Save.

Accessing by Voice

1. When the home screen is turned off or locked, say “OK Google” or “Hey Google”.


2. When the Google Assistant screen appears, say a command or ask a question.

Accessing from Home Screen or Any Other Screen

1. Press the Google Assistant key on the left side of the device.

or

Swipe diagonally from a bottom edge of the screen.

2. Say a command or question when you see  on the bottom of the screen.

Fingerprint recognition

Fingerprint recognition overview

You must register your fingerprint on your device first before using the fingerprint recognition function.

You can use the fingerprint recognition function in the following cases:

- To unlock the screen.
- To view locked contents in Gallery or QuickMemo+.

- Confirm a purchase by signing in to an app or identifying yourself with your fingerprint.


Precautions for fingerprint recognition

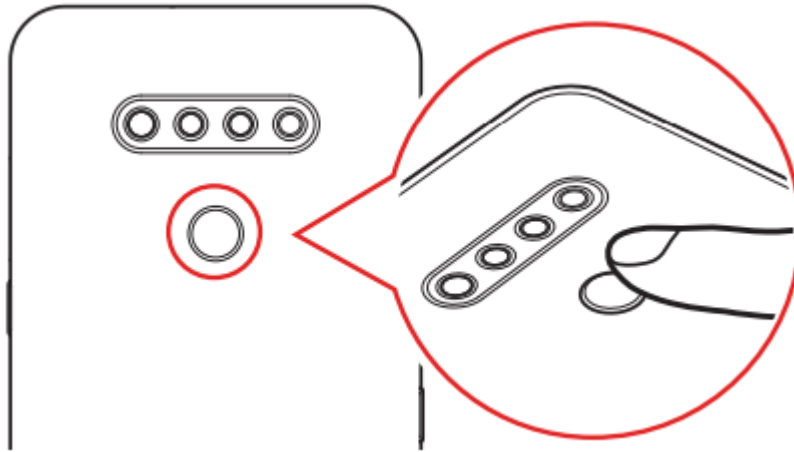
Fingerprint recognition accuracy may decrease due to a number of reasons. To maximize the recognition accuracy, check the following before using the device.

- The device has a fingerprint sensor. Ensure that the fingerprint sensor is not damaged by a metallic object, such as coin or key. If you replace the protective film on the product with a polarized film that diffuses the light or a film that is too thick, it may decrease the fingerprint recognition rate.
- If there are foreign substances (sweat, lotion, water, dirt, grease, etc.) on the fingerprint sensor or on the finger to be put on the sensor, fingerprint recognition may not work properly. Wipe the sensor and the finger clean and remove all moisture before putting the finger on the sensor.
- If the finger's surface is rough due to it being scarred or pruned from water, the sensor may not be able to recognize the fingerprint. In such a case, register another finger's fingerprint.
- If you bend your finger or use the fingertip only, your fingerprint may not be recognized. Make sure that your finger covers the entire surface of the fingerprint sensor.
- Scan only one finger for each registration. Scanning more than one finger may affect fingerprint registration and recognition.
- The device may generate static electricity if the surrounding air is dry. If the surrounding air is dry, avoid scanning fingerprints, or touch a metallic object such as a coin or a key before scanning fingerprints to remove static electricity.

Registering fingerprints

You can register and save your fingerprint on the device to use fingerprint identification.

1. On the home screen, tap  Settings > Lock screen & security > Fingerprints.
2. Locate the Power/Lock button on the back of the device and gently put your finger on it to register the fingerprint.



3. Follow the on-screen instructions.

Place your finger on the sensor and hold it until you feel a vibration.



Move the same finger around on the sensor a little by little until the fingerprint registration is complete.

4. When the fingerprint registration is done, tap OK.

Tap Add more to register another fingerprint. If you register only one fingerprint and the corresponding finger is not in a good condition, the fingerprint recognition may not work well. As a preventative measure, register multiple fingerprints.


Managing fingerprints

You can edit or delete registered fingerprints.

1. On the home screen, tap  Settings > Lock screen & security > Fingerprints.
2. Unlock according to the specified lock method.
3. From the fingerprint list, tap a fingerprint to rename it. To delete it, tap  Delete.

Unlocking the screen with a fingerprint

You can unlock the screen or view locked content by using your fingerprint. Activate the desired function:


1. On the home screen, tap  Settings > Lock screen & security > Fingerprints.
2. Unlock according to the specified lock method.
3. On the fingerprint settings screen, activate the desired function:

Screen lock: Unlock the screen with a fingerprint.

Content lock: Access locked contents in Gallery and QuickMemo+ with a fingerprint.

Multi-tasking feature


Recent Uses Screen

Swipe the Home button  upward and hold to view the recent use history

Pop-up window

Pop-up window overview

You can open multiple apps on the screen and easily switch between them at any time.


1. Swipe up and hold  from the bottom of the screen.
2. Tap the app icon on the top left of the app screen and select Pop-up window.

If you tap the app icon, the App info, Multi window and Pop-up window menus appear.

3. The app appears in the form of a pop-up window on the screen.

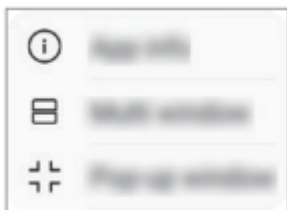
Multi window

When using Gestures navigation

1. Swipe up and hold  Multi-window bar from the bottom of the screen.

Recently-used apps appear.

If you tap the app icon, the App info, Multi window and Pop-up window menus appear.




2. Tap the app icon on the top left of the app to be displayed in the multiwindow and select Multi window.

The selected app appears on the upper half of the screen.

3. Swipe the recently used apps left or right and tap an app to display on the lower half of the screen.

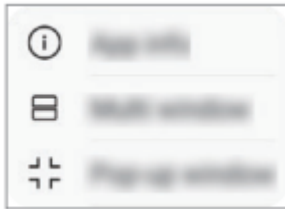
The selected app appears on the lower half of the screen.

When using Buttons only navigation bar

1. Tap  Recent apps on the navigation bar.

Recently-used apps appear.

If you tap the app icon, the App info, Multi window and Pop-up window menus appear.



2. Tap the app icon on the top left of the app to be displayed in the multiwindow and tap Multi window.

The selected app appears on the upper half of the screen.

3. Swipe the recently used apps left or right and tap an app to display on the lower half of the screen.

The selected app appears on the lower half of the screen.

Phone Overview

Front View



1. Earpiece/Speaker Lets you hear callers and automated prompts. Use to listen to the audio.

2. Front camera Use to take pictures and record videos of yourself. You can also use this for video chatting. Keep the lenses clean for optimal performance.

3. Volume buttons Press to adjust the ringer, the media volumes, or the in-call volume during a call. They can also activate the camera shutter and access shortcuts when enabled in the Settings menu.

4. Google Assistant button Your device has Google Assistant built in. Find answers and get things done while on-the-go. To get started, just press the Google Assistant key on the side of the phone. Press and hold the key to quickly talk to your Assistant. See Google Assistant for details.

5. Microphone Transmits your voice to the other caller. It's also used for voice-activated functions.

6. Proximity/Ambient light sensor Senses proximity toward other objects (such as your head) so that tap commands are not accidentally activated during a call or when carried inside a pocket. It also employs an ambient sensor which measures the surrounding light and adjusts the LCD brightness to provide a vivid screen.

7. LED indicator Indicate device status via LED.

Use this table to learn what the light patterns on your phone mean.

Status	Description	LED Notification
Charging	When the phone is connected with a USB charger and the charger is plugged into an outlet	Turns on (LED turns off when battery is full).
Incoming call	During incoming call	Turns on until you receive a call.
Missed calls	Calls you did not answer	Blinks every 10 seconds until you check for missed calls or Notifications view.
New messages	When receiving a new message	Blinks every 10 seconds until you check for new messages or Notifications view.
Alarm	When the alarm is ringing or vibrating	Turns on until you select Snooze or Dismiss .
Bluetooth connected/disconnected	When the phone is connected to or disconnected from a Bluetooth device	Blinks once.

8. SIM/microSD card slot Insert the SIM card and an optional memory card (not included) for file storage.



9. Power/Lock button Press to turn off the screen backlight and lock the screen, or turn the screen backlight back on. Press and hold to turn the phone on/off, restart, or activate/deactivate Airplane mode.

Rear View

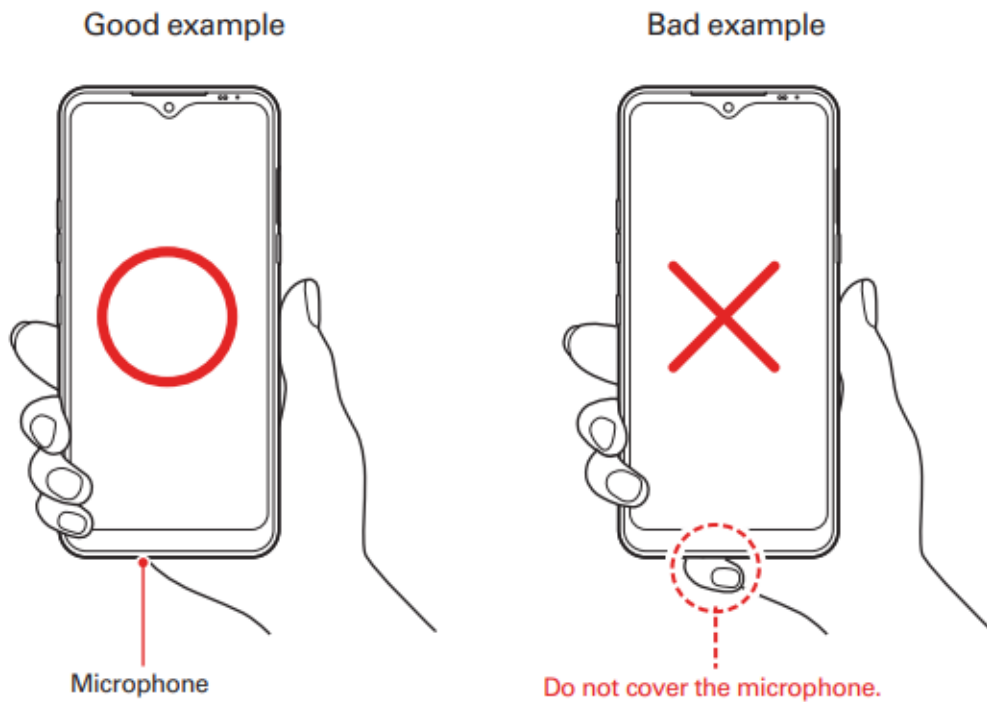


1. Rear cameras Use to take photos and record videos. Keep the lenses clean for optimal performance.

2. Fingerprint sensor Allows you to record and use fingerprints to secure your phone.

3. Speaker Use to listen to audio (e.g., music, videos, sound clips, speakerphone, etc.) from the rear speaker instead of the earpiece.

NOTE Hold the device correctly as shown below. If you cover the microphone hole with a hand, finger, or protective case while using the device, you may sound unclear during a call.



4. Microphone Transmits your voice to the other caller. It's also used for voice-activated functions.

5. Flash Brightens up when taking photos or recording videos in low-light environments.

6. Headset jack Allows you to plug in an optional headset for convenient, hands-free conversations or recording your voice using the HD Audio Recorder app. You can also plug in headphones to listen to music.

7. USB/Charger port Allows you to connect the phone and the USB Type-C cable for use with the charger adapter, or other compatible accessories.

Settings

Network & internet

The Network & internet category allows you to configure and manage your device's wireless radio communications.

Airplane mode

Tap its  switch to toggle it ON or OFF. On disables all wireless connections.




Wi-Fi

With Wi-Fi, you can use high-speed Internet access within the coverage of the wireless access point (AP). Enjoy wireless Internet using Wi-Fi, without extra charges.

Connecting to Wi-Fi networks

To use Wi-Fi on your phone, you need to access a wireless access point or 'hotspot'. Some access points are open and you can simply connect to them. Others are hidden or use security features. You must configure your phone to be able to connect to them. Turn off Wi-Fi when you're not using it to extend the life of your battery

Turning Wi-Fi on and connecting to a Wi-Fi network

1. On the home screen, tap  Settings > Network & internet > Wi-Fi.
2. Tap  Wi-Fi ON/OFF to turn Wi-Fi on and start scanning for available Wi-Fi networks.
3. Tap  to see a list of active and in-range Wi-Fi networks.

Secured networks are indicated by a lock icon.


4. Tap a network to connect to it.

If the network is secured, you're prompted to enter a password or other credentials.
(Ask your network administrator for details.)

5. The Status Bar displays icons that indicate your Wi-Fi status.

Wi-Fi Direct

You can connect your device to other devices that support Wi-Fi Direct to share data directly with them. You do not need an access point. You can connect with more than two devices by using Wi-Fi Direct.


1. On the settings screen, tap Wi-Fi >  Options > Advanced Wi-Fi > Wi-Fi Direct. Nearby devices that support Wi-Fi Direct automatically appear.
2. Select a device.

Connection occurs when the device accepts the connection request.

Tethering & Mobile Hotspot

You can set the device as a wireless router so that other devices can connect to the Internet by using your device's mobile data.

Mobile Hotspot

1. On the settings screen, tap Network & internet > Tethering & Mobile Hotspot > Mobile Hotspot and then tap the  switch to toggle it ON or OFF.
2. Tap Set up Mobile Hotspot, and enter the Wi-Fi name (SSID) and password.
3. Turn on Wi-Fi on the other device, and select the name of the device network on the Wi-Fi list.
4. Enter your device's Mobile hotspot password on the target device.



Connected devices

Bluetooth

You can connect your device to nearby devices that support Bluetooth to exchange data with them. Connect your device to a Bluetooth headset and a keyboard. This makes it easier to control the device.

Pairing with another device

You must pair your phone with a Bluetooth device before you connect to it.



1. On the home screen, tap  Settings > Connected devices > Bluetooth.
2. Tap  Bluetooth ON/OFF to turn Bluetooth on and search for the devices within your phone's range.

Available devices appear automatically.

To refresh the device list, tap .

3. Choose the device you want to pair with from the list.
4. Follow the on-screen instructions to perform authentication.

Receiving data via Bluetooth

1. On the home screen, tap  Settings > Connected devices > Bluetooth.
2. Tap  Bluetooth ON/OFF to turn Bluetooth on
3. Tap ACCEPT when you receive a data request.

Notifications

You can check a list of installed apps, and configure the settings for notifications.

1. On the settings screen, tap Notifications.
2. Customize the settings as desired.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.