






Custom-designed Features

Camera features

Flash Jump-Cut

You can create a GIF by taking photos *at* three second intervals.

1. Tap  > , then tap MODE > Flash Jump-Cut 
2. Tap  to set the number of cuts you *want* to take.
3. Tap  to take photos.



Google Lens

You can get more information or take desired actions on items around you using Google Lens, like landmarks, posters, restaurant menus, animals, flowers, *or* barcodes, directly in the Camera app.

For example, when you use Google Lens on a:

- Business card: You can save the phone number or address to a contact.
- Book: You can get reviews and other details about it.
- Landmark *or* building: You can get more details about it.
- Painting in a museum: You can get details about it.
- Plant *or* animal: You can learn more about it.
- Flyer *or* event billboard: You can add that event to your calendar

Use Google Lens

1. Tap  > , and tap Google Lens.
2. Point your camera at an item.
3. To get details or take action:
 - Tap the item on your screen.
 - To select text: Tap a word, and select a desired option. If the result is not shown, tap it again and drag the blue dots, if needed, and take desired actions.


Tap Speak. Ask a question or say a command, like:

- What is this?
- Call this

- Add this to Google Keep

AI CAM

You can use the AI Cam feature to automatically recognize the object when taking a photo or recording a video for an optimal quality.

1. Tap , then tap AI CAM.
2. When the object is recognized, the best effect for the scene is applied.
 - To apply other effects, tap the scene icon.
 - A wide range of categories, such as portrait, pets, food, sunrise, sunset, scenery, city view, flowers and text, can be recognized automatically.



Portrait



Sunset







Flower

- Associated keywords for the object are displayed on the screen. Keywords do not appear on the actual photos or videos.
- This feature is available only when the front and rear cameras are in the Auto mode.

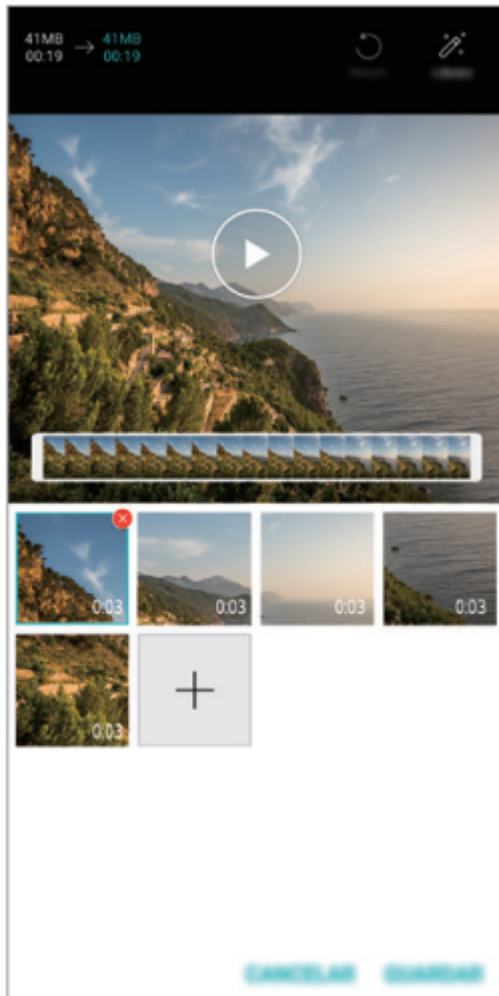
Gallery features

Creating a movie


You can create a new movie by putting images and videos together

1. Tap  , select an album, then tap   Create movie.

2. Select images or videos for your movie and tap NEXT.
3. Edit the selected images and videos and then tap SAVE.



Deleting files

You can select images *or* videos to delete from your video by tapping  at the top right corner of its thumbnail.

Adding files

You can select images *or* videos to add after tapping + at the bottom of the screen. You can also select the images *or* videos you have already previously added.


Rearranging files

To rearrange the images and videos, touch and hold the file you *want* to move, then dragging *it* to the desired location.


Adding file effects

Tap  to add a theme *or* background music, *or* change the font.

Resetting the movie edits

You can reset the edits made to the movie (e.g. play time) by tapping .


Previewing a file

Check your *new* video before saving *it* by tapping . After the playback time elapses, the next file is played automatically.

- A maximum of 50 images and videos can be used to create a video.
- The playback *time* for an image *is* 3 seconds by default and it cannot be changed. Videos *can* be trimmed down to a minimum of 1 second.
- This feature *may* not support *some* image or video formats.

Making a GIF

You can easily make a GIF file using recorded video.


1. At the desired starting point while watching a video, tap .
2. Select the length of the GIF you want to create.
 - GIF is generated for the time selected from the current time.
 - For videos less than 5 seconds, GIF images are automatically generated for the remaining time.

Google Assistant

You can manage tasks, plan your day, get answers, and much more.

- To use this feature, first connect to the network and sign in to your Google account.

Launching Google Assistant

1. Press and hold  from the Home screen to launch Google Assistant.
2. Tap GET STARTED.
3. Follow the on-screen instructions to configure the voice settings.
 - The device saves your voice data for recognition.

Launching Google Assistant with your voice

1. Say "Ok Google" when the screen is turned on.
2. Say a command or question when Hi, how can I help?*appears on the screen.

Launching Google Assistant from the Home screen

1. Touch and hold  from the Home screen.

2. Say a command or question when Hi, how can I help?*appears on the screen.

- Voice recognition accuracy may decrease if you speak with an unclear voice or in a noisy place. When you use the voice recognition feature, increase its accuracy by speaking with a clear voice in a quiet place.

Fingerprint recognition

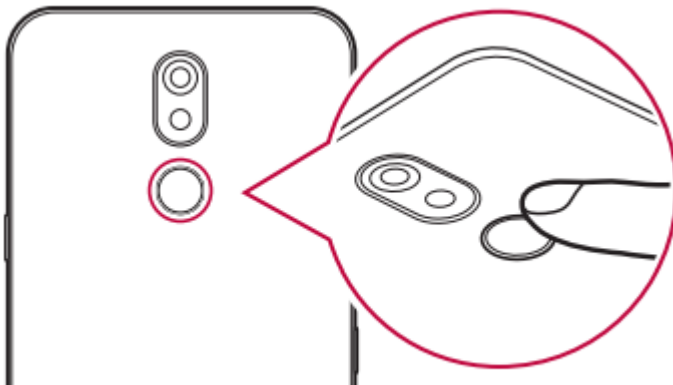
Registering fingerprints

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

1. Tap O > Settings > Lock screen & security > Fingerprints.

- This feature is available when the screen lock is set.
 - Lock the device with a pattern, PIN or password.
- If the screen lock is not set, configure the lock screen by following the on-screen instructions. See Setting a screen lock for details.

2. Locate the fingerprint sensor on the back of the device and gently put your finger on it to register the fingerprint.



3. Follow the on-screen instructions.



- Repeat scanning the fingerprint by moving your finger little by little until the fingerprint registers.

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 the preventive measure against this kind of situation, register multiple fingerprints.


Managing fingerprints

You can edit or delete registered fingerprints.

1. 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 .

Unlocking the screen with a fingerprint



You can unlock the screen or view the locked content by using your fingerprint.

1. 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 contents you have locked in QuickMemo+ with a fingerprint.



Multi-tasking feature

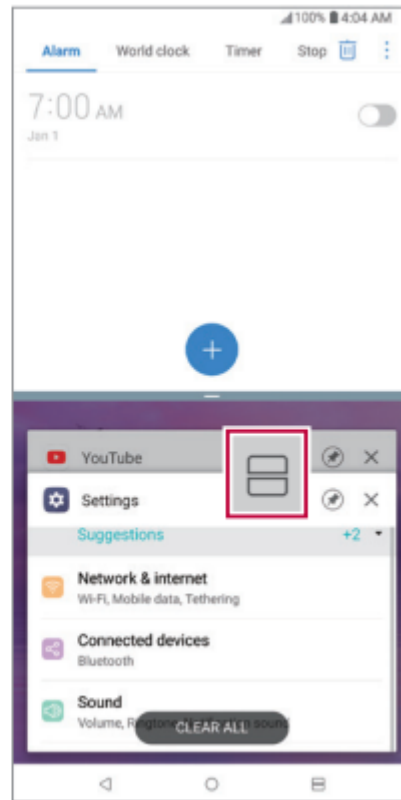
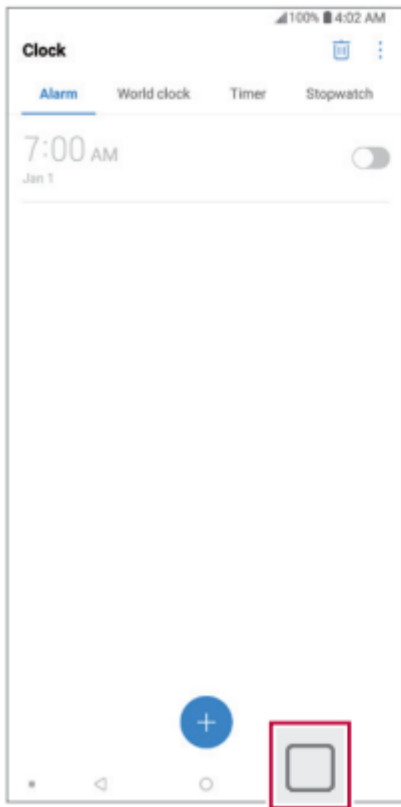
Multi-Window

You can use two apps at the same time by separating the screen into multiple windows.


1. Tap  from the Home touch buttons.
 - Recently-used apps appear
2. Tap  at the top of the desired app to use the Multi-Window feature.
 - The selected app appears at the top half of the screen.


You can also access this feature by doing the following:

1. Touch and hold  while using an app.
 - Recently-used apps appear on the split screen.
2. Tap  at the top of the desired app to use the Multi-Window feature.
 - The selected app appears at the bottom of the screen.



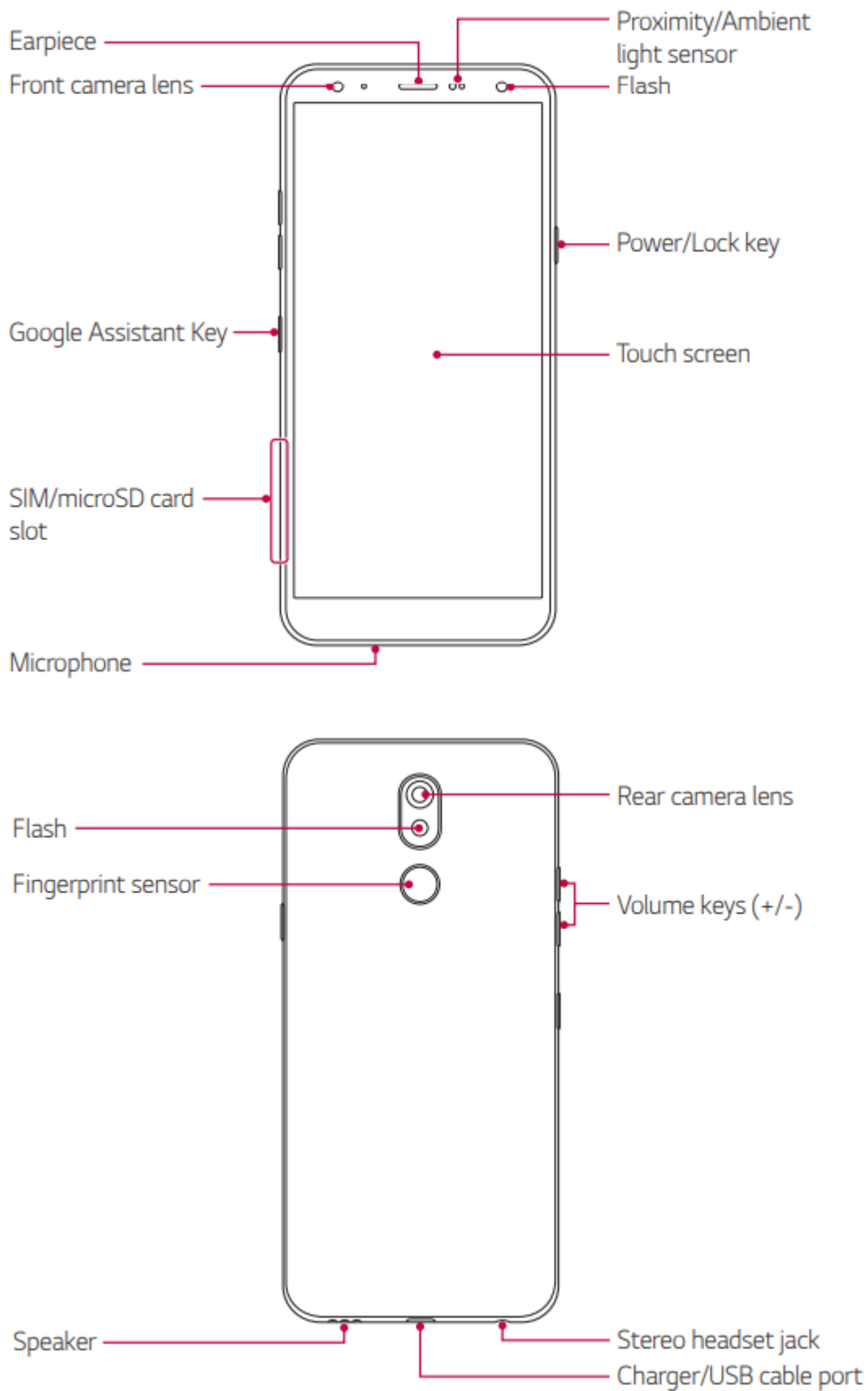
Overview screen

The Overview screen provides a preview of your recently-used apps. To view the list of recently-used apps, tap  on the Home touch buttons.

- Touch and hold an app and drag it to the top of the screen to start the app with the Multi-Window feature. You can also tap  at the top of each app preview.

Basic Functions

Parts overview



- Proximity/Ambient light sensor
 - Proximity sensor: During a call, the proximity sensor turns off the screen and disables touch functionality when the device is in close proximity to the human body. It turns the screen back on and enables touch functionality when the device is outside a specific range.
 - Ambient light sensor: The ambient light sensor analyzes the ambient light intensity when the auto-brightness control mode is turned on.
- Volume keys
 - Adjust the volume for ringtones, calls or notifications.
 - While using the Camera, gently press a Volume key to take a photo. To take continuous photos, press and hold the Volume key.
 - Press the Volume Down key twice to launch the Camera app when the screen is locked or turned off Press the Volume Up key twice to launch Capture+.
- Power/Lock key
 - Briefly press the key when you want to turn the screen on or off
 - Press and hold the key when you want to select a power control option.
- Fingerprint sensor
 - Turn on the fingerprint recognition feature to simplify the process of unlocking the screen. See Fingerprint recognition overview for details.
- Google Assistant key
 - Your device has Google Assistant built in. Find answers and get things done while on-the-go. To get started, just tap the Google Assistant key on the side of the phone.
 - Activate Google assistant. See Google Assistant for details.

Turning the power on or off

Turning the power on

When the power is turned off, press and hold the Power/Lock key.

- When the device is turned on for the first time, initial configuration takes place. The first booting time for the smart phone may be longer than usual.

Turning the power off

Press and hold the Power/Lock key, then select Power off.

Power control options

Press and hold the Power/Lock key, then select an option.

- Power off: Turn the device off

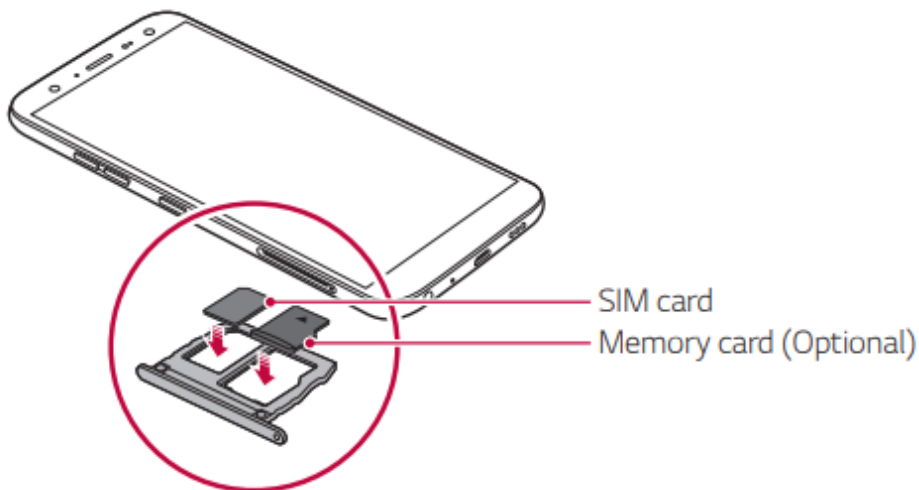
- Power off and restart: Restart the device.

Turn on Airplane mode: Block telecommunication-related functions, including making phone calls, messaging and browsing the Internet. Other functions remain available.

Inserting the memory card



The device supports up to a 2 TB microSD card. (Not included) Depending on the memory card manufacturer and type, some memory cards may not be compatible with your device

1. Insert the ejection pin into the hole on the card tray.
2. Pull out the card tray.
3. Put the memory card on the card tray with the gold-colored contacts facing downwards.
4. Insert the card tray back into the slot.



Removing the memory card

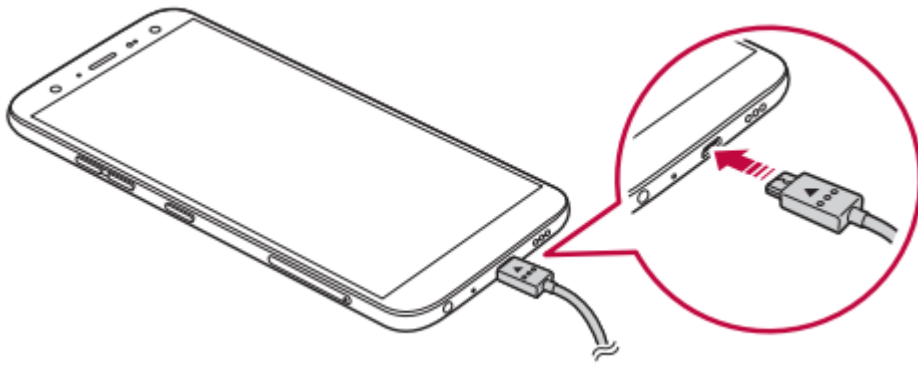
Unmount the memory card before removing it for safety.

1. Tap  > Settings > Storage > 
2. Insert the ejection pin into the hole on the card tray.
3. Pull out the card tray and remove the memory card.

Charging the battery

Before using the device, fully charge the battery. Connect one end of the charging cable to the charger, insert the other end of the cable into the cable port, and then plug the charger into a power socket.

The charger connector is located at the bottom of the device. Insert the charger and plug it into a power outlet.



Optimizing battery life

Extend your battery's power by turning off features that you do not need to run constantly in the background. You can monitor how applications and system resources consume battery power.


Extending your device battery life

- Turn off radio communications when you are not using. If you are not using Wi-Fi, Bluetooth® or GPS, turn them off
- Reduce screen brightness and set a shorter screen timeout.
- Turn off automatic syncing for Gmail, Calendar Contacts and other applications.
- Some applications you download may consume battery power.
- Check the battery usage details and close any downloaded apps that are draining the battery

Home screen

Home screen overview




The Home screen is the starting point for accessing various functions and apps on your device.

Tap  on any screen to directly go to the Home screen. You can manage all apps and widgets on the Home screen. Swipe the screen left or right to view all installed apps at a glance.

Home screen layout


You can view all apps and organize widgets and folders on the Home screen.



- Status bar: View status icons, the time and the battery level.
- Weather widget: View the weather information or time for a specific area.
- Google search widget: Perform a Google search by inputting spoken or written keywords.
- Page icon: Display the total number of Home screen canvases. You can tap the desired page icon to go to the page. The icon reflecting the current canvas will be highlighted.
- Quick access area: Fix main apps at the bottom of the screen so that they can be accessed from any Home screen canvas.
- Home touch buttons
 -  : Return to the previous screen. Close the keypad or pop-up windows.
 -  : Tap to go to the Home screen. To launch Google Assistant, touch and hold.
 -  : Tap to view a list of recently used apps or run an app from the list. To delete all the recently used apps, tap CLEAR ALL. To use two apps at the same time with the Multi-Window feature, touch and hold the button while using an app.

Editing the Home touch buttons

You can rearrange the Home touch buttons or add frequently used functions to the Home touch buttons area.



Tap  > Settings > Display > Home touch buttons > Button combination and customize the settings.

- Several functions, including QSlide, Notification and Capture+, are provided. A maximum of two additional items can be added.

















Hiding the Home touch buttons

You can hide the Home touch buttons to view in a larger screen while using an app.

1. Tap  > Settings > Display > Home touch buttons > Hide Home touch buttons.
 2. Select apps to hide the Home touch buttons whiling using the app, and tap .
- The Home touch buttons disappear 3 seconds after the last touch.
 - To view the Home touch buttons again, drag the bottom of the screen upwards.


Status icons

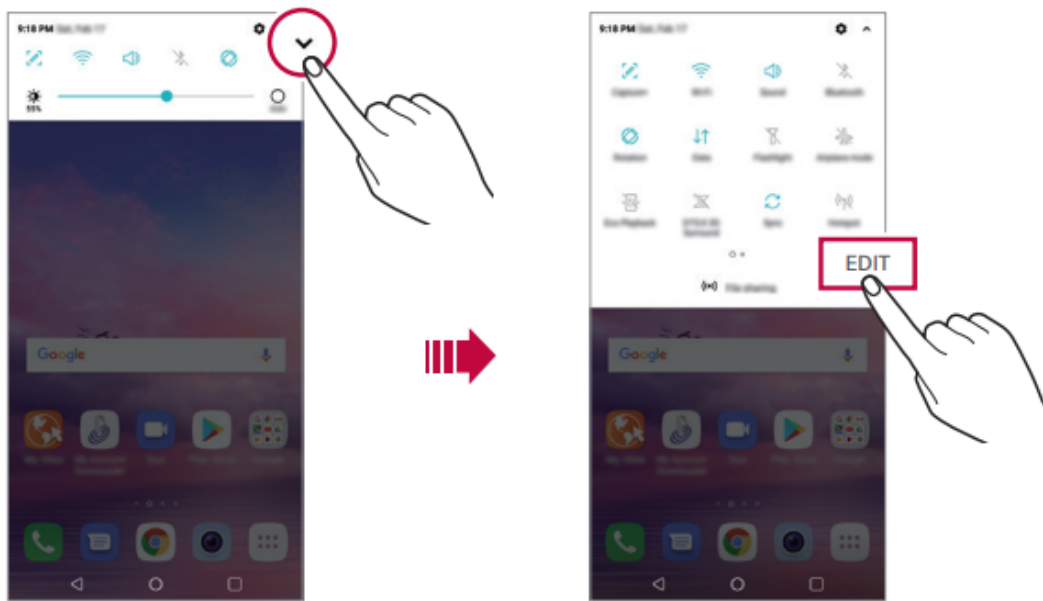
When there is a notification for an unread message, calendar event or alarm, the status bar displays the corresponding notification icon. Check your device's status by viewing notification icons displayed on the status bar

| | |
|---|--|
|  | No signal |
|  | Data is being transmitted over the network |
|  | Alarm is set |
|  | Vibrate mode is on |
|  | Bluetooth is on |
|  | Connected to a computer via USB |
|  | Battery level |
|  | Airplane mode is on |
|  | Missed calls |
|  | Wi-Fi is connected |
|  | Mute mode is on |
|  | GPS is on |
|  | Hotspot is on |
|  | No SIM card |

Notifications panel


You can open the notifications panel by dragging the status bar downward on the main screen.

- To open the quick access icons list, drag the notifications panel downwards or tap .
- To rearrange, add, or remove icons, tap EDIT.
- If you touch and hold the icon, the settings screen for the corresponding function appears.



Switching the screen orientation


You can set the screen orientation to automatically switch according to the device's physical orientation.

On the notification panel, tap Rotation from the quick access icon list. You can also tap  > Settings > Display and activate Auto-rotate screen



Home screen settings

You can customize the Home screen settings.


1. Tap  > Settings > Display > Home screen.
2. Customize the following settings:
 - Select Home: Select a Home screen mode.
 - Wallpaper: Change the Home screen background wallpaper.

- Screen swipe effect: Select an effect to apply when the Home screen canvas switches.
- Icon shape: Choose a desired shape for icons.
- Google feed: Enable Google feed to show to the left of Home screen. Basic Functions 40
- Grid: Change the app arrangement mode for the Home screen.
- Loop Home screen: Enable to allow continuous Home screen scrolling (loop back to the first screen after the last screen).
- Search: Search by swiping down on the Home screen.

Screen lock

Setting a screen lock

There are several screen lock options available.

1. Tap  > Settings > Lock screen & security > Select screen lock and then select the method you prefer.
2. Customize the following settings:
 - None: Deactivate the screen lock function.
 - Swipe: Swipe on the screen to unlock the screen.
 - Pattern: Draw a pattern to unlock the screen.
 - PIN: Enter a numeric password to unlock the screen.
 - Password: Enter an alphanumeric password to unlock the screen.
 - Fingerprints: Unlock the screen by using your fingerprint.

Secure start-up settings

For additional security for your device, you can enable the Secure start-up option when setting a screen lock.

- You cannot use all functions, except for emergency calls, until you unlock the device.
- If you forget your decryption password, you cannot restore encrypted data and personal information.


Precautions for the secure start-up feature

- If you forget your decryption password, you cannot restore encrypted data and personal information.
- Be sure to keep your screen lock passwords separately
- If you enter the screen lock passwords incorrectly more than the specified times, the device automatically resets itself and the encrypted data and your personal information are deleted automatically and they cannot be restored.
- Be cautious not to enter incorrect screen lock passwords more than the specified times.

- When you turn on the device right after the device reboots, encryption also starts. If you stop the encryption arbitrarily, the data may be damaged. Be sure to wait until the reboot is completed.

Memory card encryption

You can encrypt and protect data saved on the memory card. The encrypted data in the memory card cannot be accessed from another device.

1. Tap  > Settings > Lock screen & security > Encryption & credentials > Encrypt SD card.
2. Read the on-screen overview of memory card encryption and then tap CONTINUE to continue.
3. Select an option and tap ENCRYPT NOW.
 - New data encryption: Encrypt only data that is saved on the memory card after encryption.
 - Full encryption: Encrypt all the data currently saved on the memory card.
 - Exclude media files: Encrypt all files, except for media files such as music, photos and videos.

Entering text

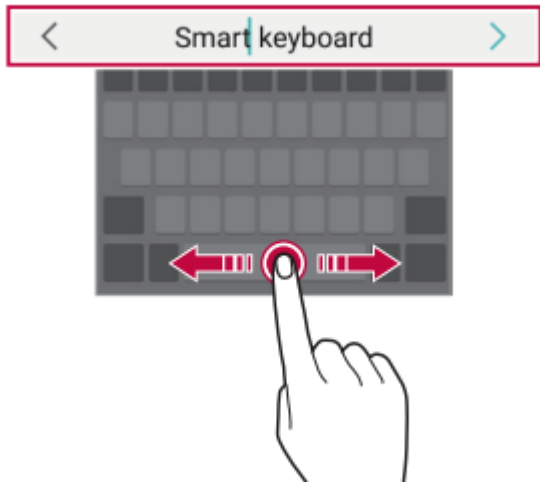
Using the Smart keyboard

You can use the Smart keyboard to enter and edit text.

With the Smart keyboard, you can view text as you type without bothering to alternate between the screen and a conventional keyboard. This allows you to easily find and correct errors when typing.

Moving the cursor

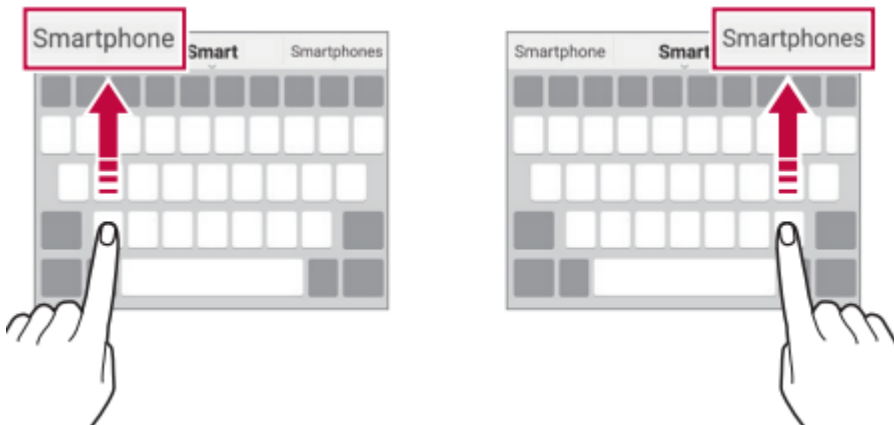
With the Smart keyboard, you can move the cursor to the exact position you want. When typing text, touch and hold on the space bar and then drag left or right.



Suggesting words



Smart keyboard automatically analyzes your usage patterns to suggest frequently used words as you type. The longer you use your device, the more precise the suggestions are. Enter text, then tap a suggested word.


- The selected word is automatically entered. You do not need to manually type every letter of the word.



Clip Tray


If you copy or cut an image or text, it is automatically saved to the clip tray and can be pasted to any space at any time.

1. On the keyboard, tap . You can also touch and hold the text input window, then select CLIP TRAY. Select and paste an item from the clip tray.
 - A maximum of 20 items can be saved to the clip tray.
 - Tap  to lock saved items in order not to delete them, even when the maximum quantity is exceeded. A maximum of ten items can be locked. To delete locked items, unlock them first.

- Tap  to delete the items saved to the clip tray

Do not disturb

You can limit or mute notifications to avoid disturbances for a specific period of time.

Tap  > Settings > Sound > Do not disturb.

- Mode and select the mode you want:
 - Priority only: Receive sound or vibrate notifications for the selected apps. Even when Priority only is turned on, alarms still sound.
 - Total silence: Disable both the sound and vibration.
- Select priorities: Receive alarms and the notifications for the selected apps.
 - App notifications: Select apps to receive the notifications.
 - Calls from: Set up a range of notifications when receiving a call.
 - Repeated calls: Second call from same caller within 15 min is not silenced.
 - Messages from: Set up a range of notifications when receiving a message.
- Use Do not disturb: Turn on the Do not disturb feature.
- SCHEDULE: Set the schedule for which you want to turn on the Do not disturb feature.
- Help: View the help for Do not disturb.

Settings

Display

The Display category allows you to manage various display settings.

On the settings screen, tap Display and customize the following settings:

- Home screen: Customize settings for the Home screen. See Home screen settings for details.
- Wallpaper & theme: Select wallpaper or screen theme for your device.
- Font: Change the font size, boldness, or face.
- Home touch buttons: Rearrange Home touch buttons or change their background colors.
- App scaling: Adjust the screen size of apps.
- Display size: Set the items on the screen to a size that is easy for you to see. Some items may change position.
 - When you change the screen resolution, currently running apps are closed.

- Comfort view: Set the device to reduce amount of blue light on screen to reduce eye strain.
- Brightness: Use the slide bar to change the device's screen brightness.
- To automatically adjust screen brightness according to ambient light intensity, tap the Auto switch.
- Auto-rotate screen: Automatically rotate the screen according to the device's orientation.
- Screen timeout: Automatically turn off the screen when the device is left idle for a specified period of time.
- Screen saver: Display a screen saver when the device is connected to the holder or charger. Select a screen saver type to display.
- Mini view: Make the screen size smaller to conveniently use the device with one hand. Drag the Home touch button at the bottom of the screen to the left or right.

Lock screen & security

You can customize lock screen and security settings.

On the settings screen, tap Lock screen & security and customize the following settings:

- Google Play Protect: Scan the device periodically for potentially harmful codes or apps.
- Find My Device: Remotely track the device location. You can also protect your data securely if you lost your device.
- Security update: Check for software update and configure automatic installation settings.
- Select screen lock: Select the desired screen lock method. See Setting a screen lock for details.
- Customize Lock screen: Change the information displayed on the locked screen.
- Secure lock settings: Change the secure lock settings.
- Fingerprints: Use your fingerprint to unlock the screen or content. See Fingerprint recognition overview for details.
- Content lock: Allows you to set a lock type (password or pattern) for your QuickMemo+ files.
- Location: You can customize how your location information is used by particular apps.
- Encryption & credentials: Configure the settings for SD card encryption and credentials.
 - Encrypt SD card: Encrypt the memory card to prevent use on another device. See Memory card encryption for details.
 - Secure start-up: Protect your device with a lock when it powers on. See Secure start-up settings for details.

- Credential protection: View the type of the storage where the security certificate will be saved.
 - Trusted credentials: View your system's root CA certificates and user-installed CA certificates.
 - User credentials: View and change secure certificate information stored on your device.
 - Install from storage: Install a secure certificate from a storage.
 - Clear credentials: Delete user-installed secure certificates and related credentials.
- Set up SIM card lock: Lock or unlock the USIM card, or change the password (PIN).
 - Make passwords visible: Enable this option to briefly show each character of the password as you type it so you can see what you've entered.
 - Phone administrators: Allows privileges to restrict the control or use of the device to particular apps.
 - Trust agents: View and use trust agents installed on the device.
 - Screen pin: Fix the app screen so that only the currently active app can be used.
 - Usage access: View details on usage of apps on the device

Extensions

Smart cleaning


You can clean up temporary files or apps that are no longer used to free up storage space.

1. On the settings screen, tap Extensions > Smart cleaning.
2. Select a category, then select an item to delete.
3. Tap DELETE > DELETE to delete the selected item.

Gaming

You can configure settings for game tools, graphics and battery saving feature.

On the settings screen, tap Extensions > Gaming.

- Game tools: Tap  to activate this feature. You can launch this feature by tapping the game tool icon at the bottom of the screen while playing games.
- Game graphics: Adjust the game graphics.
 - When you change the resolutions on some games, the screen display feature may not work properly.
- Break time: Reduce the screen brightness and performance whenever you leave the game running for more than 5 minutes.

Shortcut keys

You can use the shortcut keys to directly launch apps when the screen is turned off or locked.

On the settings screen, tap Extensions > Shortcut keys.

KnockON

Double-tap the screen to turn the screen on or off.

On the settings screen, tap Extensions > KnockON. See KnockON for details.


Battery

You can view the current battery information or turn on power-saving mode.

1. On the settings screen, tap Battery.
2. Customize the following settings:
 - Battery usage: View the battery usage details. To view more details, select a specific item.
 - Battery percentage on status bar: Display the remaining battery level as a percentage on the status bar.
 - Battery saver: Reduce battery consumption by cutting down some device settings, such as the display brightness, speed and vibration intensity.
 - Power saving exclusions: Select apps to use without any functional limitation while in power saving or battery optimization mode.

Storage

You can view and manage internal storage on the device or storage space of the memory card.

1. On the settings screen, tap Storage.
2. Customize the following settings:
 - Internal storage: View the total storage space and free space in the device's internal storage. View a list of apps in use and the storage capacity for each app.
 - SD card: View the total storage space and free space in the memory card. This option appears only when a memory card is inserted. To unmount the memory card, tap .

Accounts

You can add or manage accounts, including a Google account. You can also sync particular apps or user information automatically.

1. On the settings screen, tap Accounts.

2. Customize the following settings:

- Auto-sync accounts: Sync all the registered accounts automatically.
- ACCOUNTS: View a list of registered accounts. To view or change details of an account, tap the account.
- Add account: Add accounts.


Accessibility

You can manage accessibility plug-ins installed on your device.

1. On the settings screen, tap Accessibility.

2. Customize the following settings:

- Vision > TalkBack: Set the device to notify screen status or actions via voice.
- Vision > Voice notifications: Set the device to read the caller information or message content via voice.
- Vision > Font: Change the font size, boldness, or face.
- Vision > Display size: Set the items on the screen to a size that is easy for you to see. Some items may change position.
- Vision > Touch zoom: Zoom in or out by tapping the screen three times.
- Vision > Window zoom: Zoom in or out within a window and invert the color.
- Vision > Large mouse pointer: Magnify the mouse pointer
- Vision > High contrast screen. Turn the background color into black for a high contrast screen.
- Vision > Screen color inversion: Increase the display color contrast for people with low vision.
- Vision > Screen color adjustment: Adjust the display color
- Vision > Grayscale: Switch the screen to grayscale mode.
- Vision > End call with the Power key: End a call by pressing the Power/Lock key.
- Hearing > Captions. Turn on the subtitle service when playing videos for the hearing impaired.
- Hearing > Blink LED. Turn on LED light for incoming calls and notifications.
- Hearing > Flash alerts: Set the device to notify you with a blinking light for incoming calls, messages and alarms.
- Hearing > RTT Call: Turn on RTT (Real Time Text) feature and select the desired option.
- Hearing > Mute all sounds: Mute all sounds and lower volume on the receiver:
- Hearing > Audio channel: Select the audio type.

- Hearing > Sound balance: Adjust the audio output balance. Use the slide bar to change the balance.
- Motor & cognition > Touch assistant: Turn on the touch board to make buttons and gestures easier to use.
- Motor & cognition > Touch input: Set the desired delay time for touching and holding, or adjust the touch input to ignore repeated taps.
- Motor & cognition > Physical keyboard: Customize the keyboard settings.
- Motor & cognition > Auto mouse click: Automatically click where the pointer stops.
- Motor & cognition > Touch and hold for calls: Answer or decline calls by touching and holding the call button instead of dragging it.
- Motor & cognition > Screen timeout: Turn off the screen automatically when the device is left idle for a specified period of time.
- Motor & cognition > Touch control areas: Limit the touch area so that only a particular portion of the screen can be controlled by touch input.
- Accessibility features shortcut: Quickly access a frequently used function by tapping  three times.
- Auto-rotate screen: Automatically change the screen orientation according to the physical position of the device.
- Select to Speak: Allows you to tap items to hear spoken feedback.
- Switch Access: Create key combinations to control your device.

System

Update center

From time to time, updates may become available for your phone. You can download and apply updates through the Settings menu.

On the settings screen, tap System > Update center.

Language & input

You can customize language and keyboard settings for your device.

1. On the settings screen, tap System > Language & input.
2. Customize the following settings:
 - Language: Select a language to apply for the device.
 - Current keyboard: View the keyboard currently in use. Select a keyboard to use when entering text.
 - On-screen keyboard: Change the LG keyboard settings or voice recognition feature of Google Voice.

- Physical keyboard: Select to use the physical keyboard, or check keyboard shortcut keys.
- Autofill service: Enable this option to enter your information saved in your account such as password, address, or credit card number with a single tap. You can also disable this option, use Google Autocomplete, or add a new service account.
- Text-to-speech output: Configure the settings for text-to-speech output.
- Pointer speed: Adjust the pointer speed of a mouse or trackpad.
- Reverse mouse buttons: Reverse the right mouse button to perform primary direct-manipulation actions.

Date & time

You can customize date and time settings for your device.

1. On the settings screen, tap System > Date & time.
2. Customize the desired settings.

Memory

You can view the average amount of memory usage over a certain period of time and the memory occupied by an app.

1. On the settings screen, tap System > Memory.
2. Tap ▼ to set a time slot to retrieve data.

Backup

You can back up data saved on your device to another device or account.

1. On the settings screen, tap System > Backup.
2. Customize the following settings:
 - Google backup: Change Google drive backup settings. You can also check the backup account currently used, or add a new backup account.

Restart & reset


You can reset the device including network and app settings.

1. On the settings screen, tap System > Restart & reset.
2. Customize the following settings:
 - Auto-restart: Automatically restart the phone once a week. The phone will restart within one hour of the set time.
 - Network settings reset: Reset Wi-Fi, Bluetooth and other network settings.
 - Reset app preferences: Reset the settings for an app. The data saved in the app will not be deleted.

- Factory data reset: Reset all settings for the device and delete data.

FAQ

This chapter lists some problems you might encounter when using your phone. Some problems require you to call your service provider, but most are easy to fix yourself

| Message | Possible causes | Possible corrective measures |
|--|---|---|
| SIM card error | There is no SIM card in the phone or it is inserted incorrectly | Make sure the SIM card is correctly inserted. |
| No network connection/ Dropped network | Signal is weak or you are outside the carrier network. | Move toward a window or into an open area. Check the network operator coverage map. |
| No applications can be set | Not supported by service provider or registration required. | Contact your service provider |
| Downloaded application causes a lot of errors. | Remove the application. | <ol style="list-style-type: none"> 1. Tap  > Settings. 2. Tap Apps & notifications > App info. 3. Tap the app > Uninstall. |
| Calls not available | Dialing error New SIM card inserted. | New network not authorized. Check for new restrictions. |
| Device cannot be turned on | Battery is not charged. | Charge battery. Check the charging indicator on the display. |

| | | |
|--|--|--|
| Charging error | Battery is not charged. | Charge the battery. |
| | Outside temperature is too hot or cold. | Make sure to charge the device in a moderate temperature environment. |
| | Contact problem | Check the charger and its connection to the device. |
| | No voltage | Plug the charger into a different outlet. |
| | Charger defective | Replace the charger |
| | Wrong charger | Use only original LG accessories. |
| Number not allowed. | The Fixed dialing number function is on. | Check the Settings menu and turn the function off. |
| Files do not open | Unsupported file format | Check the supported file formats. |
| The screen does not turn on when I receive a call. | Proximity sensor problem | If you use a protection tape or case, make sure it has not covered the area around the proximity sensor. Make sure that the area around the proximity sensor is clean. |
| No sound | Vibration mode | Check the settings status in the sound menu to make sure the device is not in vibration or no interruptions mode. |

| | | |
|---------------------|--|---|
| | | <p>Restarting the device</p> <p>If your device freezes or hangs, you may need to close apps or turn off the device and turn it on again.</p> |
| Hangs up or freezes | Intermittent software/hardware problem | <p>Performing a boot-up</p> <p>Press and hold the Power/Lock key and the Volume Down key for about 10 seconds to restart your device.</p> |
| | | <p>Resetting the device</p> <p>If the methods above do not solve your problem, perform a factory data reset.</p> <p>On the settings screen, tap System > Restart & reset > Factory data reset.</p> <p>*Reset all settings for the device and delete data. Before performing the factory data reset, remember to make backup copies of all important data stored in the device.</p> <p>*If you registered a Google account to the device, you must sign in to the same Google account after resetting the device.</p> |

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.

