LG
Life's Good

ENGLISH

USER GUIDE

LG-K520K

MFL69498901 (1.0)

www.lg.com

About this user guide

Thank you for choosing this LG product. Please carefully read this user guide before using the device for the first time to ensure safe and proper use.

- Always use genuine LG accessories. The supplied items are designed only for this device and may not be compatible with other devices.
- This device is not suitable for people who have a visual impairment due to the touchscreen keyboard.
- Descriptions are based on the device default settings.
- Default apps on the device are subject to updates, and support for these apps may be withdrawn without prior notice. If you have any questions about an app provided with the device, please contact a LG Service Centre. For user-installed apps, please contact the relevant service provider.
- Modifying the device's operating system or installing software from unofficial sources may damage the device and lead to data corruption or data loss. Such actions will violate your LG licence agreement and void your warranty.
- Some content and illustrations may differ from your device, depending on the region, service provider, software version, or OS version, and are subject to change without prior notice.
- Software, audio, wallpaper, images, and other media supplied with your device are licenced for limited use. If you extract and use these materials for commercial or other purposes, you may be infringing copyright laws. As a user, you are fully responsible for the illegal use of media.
- Additional charges may incur for data services, such as messaging, uploading,downloading, auto-syncing and location services. To void additional charges, select a data plan suitable to your needs. Contact your service provider to obtain additional details.

Instructional notices



WARNING: Situations that could cause injury to the user and third parties.



CAUTION: Situations that may cause minor injury or damage to the device.



NOTE: Notices or additional information.

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Guidelines for safe and efficient use

Please read these simple guidelines. Not following these guidelines may be dangerous or illegal.

Should a fault occur, a software tool is built into your device that will gather a fault log. This tool gathers only data specific to the fault, such as signal strength, cell ID position in sudden call drop and applications loaded. The log is used only to help determine the cause of the fault. These logs are encrypted and can only be accessed by an authorised LG Repair centre should you need to return your device for repair.

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information.

This mobile phone model LG-K520K has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardised methods with the phone transmitting at its highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various LG phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.
- The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2 W/kg averaged over 10 g of tissue.
- The highest SAR value for this model phone tested for use at the ear is 0.465 W/kg (10 g) and when worn on the body is 1.150 W/Kg (10 g).

- This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 5 mm away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the product at least 5 mm away from your body. In order to transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Product care and maintenance

- Always use genuine LG batteries, chargers and accessories approved for use with this particular phone model. The use of any other types may invalidate any approval or warranty applying to the phone and may be dangerous.
- Some contents and illustrations may differ from your device without prior notice.
- Do not disassemble this unit. Take it to a qualified service technician when repair work is required.
- Repairs under warranty, at LG's discretion, may include replacement parts or boards that are either new or reconditioned, provided that they have functionality equal to that of the parts being replaced.
- Keep away from electrical appliances such as TVs, radios and personal computers.
- The unit should be kept away from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- Switch off the phone in any area where you are required to by special regulations. For example, do not use your phone in hospitals as it may affect sensitive medical equipment.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock and can seriously damage your phone.
- Do not charge a handset near flammable material as the handset can become hot and create a fire hazard.

- Use a dry cloth to clean the exterior of the unit (do not use solvents such as benzene, thinner or alcohol).
- Do not charge the phone when it is on soft furnishings.
- The phone should be charged in a well ventilated area.
- Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.
- Do not tap the screen with a sharp object as it may damage the phone.
- Do not expose the phone to liquid or moisture.
- Use accessories like earphones cautiously. Do not touch the antenna unnecessarily.
- Do not use, touch or attempt to remove or fix broken, chipped or cracked glass. Damage to the glass display due to abuse or misuse is not covered under the warranty.
- Your phone is an electronic device that generates heat during normal operation. Extremely prolonged, direct skin contact in the absence of adequate ventilation may result in discomfort or minor burns. Therefore, use care when handling your phone during or immediately after operation.
- If your phone gets wet, immediately unplug it to dry off completely. Do not attempt to accelerate the drying process with an external heating source, such as an oven, microwave or hair dryer.
- The liquid in your wet phone, changes the colour of the product label inside your phone. Damage to your device as a result of exposure to liquid is not covered under your warranty.

Efficient phone operation

Electronics devices

All mobile phones may receive interference, which could affect performance.

- Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over pacemakers, for example, in your breast pocket.
- Some hearing aids might be disturbed by mobile phones.
- Minor interference may affect TVs, radios, PCs etc.
- Use your phone in temperatures between 0 °C and 40 °C, if possible. Exposing your phone to extremely low or high temperatures may result in damage, malfunction, or even explosion.

Road safety

Check the laws and regulations on the use of mobile phones in the area when you drive.

- Do not use a hand-held phone while driving.
- Give full attention to driving.
- Pull off the road and park before making or answering a call if driving conditions so require.
- RF energy may affect some electronic systems in your vehicle such as car stereos and safety equipment.
- When your vehicle is equipped with an air bag, do not obstruct with installed or portable wireless equipment. It can cause the air bag to fail or cause serious injury due to improper performance.
- If you are listening to music whilst out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is of particular importance when near roads.

Avoid damage to your hearing



To prevent possible hearing damage, do not listen at high volume levels for long periods.

Damage to your hearing can occur if you are exposed to loud sound for long periods of time. Make sure that you do not turn on or off the handset close to your ear. Also, make sure that music and call volumes are set to a reasonable level.

- When using headphones, turn the volume down if you cannot hear the people speaking near you, or if the person sitting next to you can hear what you are listening to.



- Excessive sound pressure from earphones and headphones can cause hearing loss.

Glass Parts

Some parts of your mobile device are made of glass. This glass could break if your mobile device is dropped on a hard surface or receives a substantial impact. If the glass breaks, do not touch or attempt to remove it. Stop using your mobile device until the glass is replaced by an authorised service provider.

Blasting area

Do not use the phone where blasting is in progress. Observe restrictions and follow any regulations or rules.

Potentially explosive atmospheres

- Do not use your phone at a refueling point.
- Do not use near fuel or chemicals.
- Do not transport or store flammable gas, liquid or explosives in the same compartment of your vehicle as your mobile phone or accessories.

In aircraft

Wireless devices can cause interference in aircraft.

- Turn your mobile phone off before boarding any aircraft.
- Do not use it on the ground without permission from the crew.

Children

Keep the phone in a safe place out of the reach of small children. It includes small parts which may cause a choking hazard if detached.

Emergency calls

Emergency calls may not be available on all mobile networks. Therefore you should never depend solely on your phone for emergency calls. Check with your local service provider.

- Use your mobile phone to call emergency services for yourself or others in the case of fire, traffic accident or medical emergencies;
  - Australia Dial (0-0-0)
  - New Zealand Dial (1-1-1)
  - International Dial (1-1-2)
  - other local emergency number.

  Remember, it is a free call when dialling emergency services from your mobile phone in Australia.

Battery information and care

- You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.
- Use only LG batteries and chargers. LG chargers are designed to maximise the battery life.
- Do not disassemble or short-circuit the battery.
- Keep the metal contacts of the battery clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times before it needs replacing.
- Recharge the battery if it has not been used for a long time to maximise usability.
- Do not expose the battery charger to direct sunlight or use it in high humidity, such as in the bathroom.
- Do not leave the battery in hot or cold places, as this may deteriorate battery performance.
- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- If you need to replace the battery, take it to the nearest authorised LG Electronics service point or dealer for assistance.
- Always unplug the charger from the wall socket after the phone is fully charged to save unnecessary power consumption of the charger.
- Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.
- Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.

Driver Safety Tips

Your mobile telephone gives you the powerful ability to communicate almost anywhere, anytime, but an important responsibility accompanies the benefits of mobile phones, one that every user must uphold. When driving a car, driving is your first responsibility. When using your mobile phone behind the wheel of a car, practice good common sense and remember the following tips:

- Use a hands free device to add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.
- Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
- Do not take notes or look up phone numbers while driving. Typing up a "to do" list or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Place calls when you are not moving or before pulling into traffic. Try to plan calls when you will not be driving.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- Use your mobile phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call the emergency number, as you would want others to do for you.
- If you see a broken down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance, local traffic authority or police station.

01

Custom-designed Features

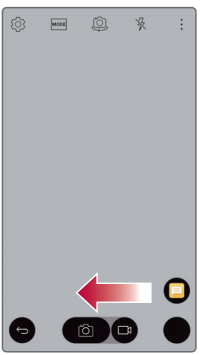
Quick Share

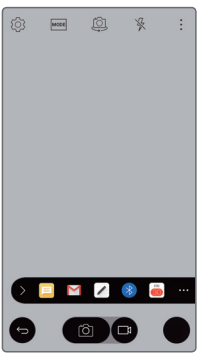
You can take a picture or record a video and then share it through an app.

1 Tap ◯ > , then take a photo or record a video.

2 On the photo or video screen, tap and hold the preview icon, then drag over the Quick Share icon.
Alternatively, drag the Quick Share icon from the preview screen and select an app to share the photo.

- The app displayed by the Quick Share icon may vary, depending on the type and frequency of access of the app installed on the device.

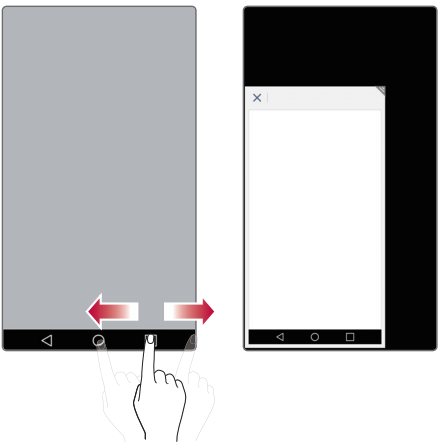




Mini view

To shrink the screen for use with one hand, swipe left or right across the Back, Home and Overview buttons.

- ✕ : Close the Mini view.
- : Adjust the size of the Mini view.



Activating the Mini view

1 Tap ◯ > **Settings** > **General** > **Mini view**.

2 Swipe to activate it.

Dual window

The Dual window function splits the screen to enable multi-tasking, drag and drop interaction, auto-linking, and recently used apps.

Activating the Dual window

1 Tap ◯ > **Settings** > **General** > **Dual window**.

2 Swipe ⬭ to activate it.

- Checkmark the Auto-open checkbox to automatically open the Dual window function when you tap a link on the full screen or tap an email image attachment.

Using the Dual window

1 Tap ◯ > ☐ > **Dual window**.

- While viewing an app, you can tap the ☐ > **Dual window** to automatically set that app in the top window, then select the second app.

2 Tap the app icon you want to use. The first app you tap opens in a window at the top of the screen. The second app opens in the bottom window.

3 Tap a window to select and use it.

- A blue box appears around the selected window with a blue semicircle handle between the windows.
- Drag the blue handle to change the window sizes (one larger and one smaller).

QuickMemo+

QuickMemo+ overview

You can make creative notes by using a variety options on this advanced feature of notepad, such as image management and screenshots, which are not supported by the conventional notepad.

Creating a note

1 Tap ◯ > **QuickMemo+**.

2 Tap + to create a note.

- ✓ : Save a note.
- ↩ : Undo the last action.
- ↪ : Redo the last action you undid.
- T : Enter a note by using the keypad.
- ✎ : Write notes by hand.
- ◇ : Erase handwritten notes.
- ◌ : Edit or erase parts of a handwritten note.
- ⋮ : Access additional options, including sharing and locking notes, changing the notepad style and inserting content.

3 Tap ✓ to save the note.

Writing notes on a screenshot

1 Drag the status bar downwards and then tap .
   - The screenshot appears as the notepad background theme. Memo tools appear at the top of the screen.

2 Take notes on the screen to capture.
   - To crop and save a portion of the screen, tap and specify a portion with the crop tool.
   - To attach a screenshot to the notepad, tap .

3 Tap and save the notes to the location you want.
   - Saved notes can be viewed in either **QuickMemo+** or **Gallery**.
   - To save notes in the same location all the time, select the **Use as default app** checkbox and select an app.

Managing folders

You can group notes by the note type.

1 Tap > **QuickMemo+**.

2 At the top of the screen, tap and select a menu item:
   - **All memos**: View notes saved in **QuickMemo+**.
   - **My memos**: View notes created by **QuickMemo+**.
   - **Capture+**: View notes created by .
   - **Trash**: View deleted notes.
   - **New category**: Add categories.
   - : Rearrange, add or delete categories. To change the name of a category, tap the category.

- Some folders do not appear when launching QuickMemo+ for the first time. Disabled folders are enabled and appear when they contain at least one related note.

QSlide

You can display several apps simultaneously on the same screen and switch between them.

For example, use the calculator or calendar when a video is playing.

When an app is running, tap ⋮ > **QSlide**.

- This feature may not be supported by some apps.

- : Turn off the QSlide mode to switch to full-screen mode.
- : Adjust the opacity of the QSlide window. If the QSlide window is transparent, it will not respond to touch inputs.
- : Close the QSlide window.
- : Adjust the size of the QSlide window.

Pen Pop

The Pen Pop feature allows you to quickly and easily access options to create a memo. Pull the pen out and Pen Pop opens.

Setting up Pen Pop

Tap ◯ > **Settings** > **General** > **Pen**.

Pen Pop options

- : Hide/display the Pen Pop options.
- : Open the Pop Memo to write a memo.
- : Open the Capture+ and use the current screen image in a memo.
- : Open the Pop Scanner to capture a photo with the camera and use it in a memo.
- : Open the QuickMemo+ and view current memos.
- : Add a shortcut to the app of your choice.

- You can change the personalized shortcut by touching and holding icon in the Pen Pop options.

Content sharing

Playing content

You can play content from your device on TV. Play saved content such as photos, music, and videos.

1 Connect phone and TV to the same Wi-Fi network before playing.

2 Select **Play content** on detail view in Gallery, Music to select device to play.

• For Chromecast, Google Play services should be up to date.

Sending or receiving files

You can quickly send and receive files between LG phones and tablets.

1 To receive files, drag down status bar and turn on File sharing. For devices that do not support File sharing, turn on **SmartShare Beam** in **Settings** > **Networks** > **Share & connect**.

2 You can send files faster when both devices are connected to the same Wi-Fi network. You can send files to DLNA-compatible phones and tablets regardless if it is a LG device.

Sending files to another device

1 Select a file and tap > **SmartShare Beam**. Alternatively, tap from the file list and select files then tap **SHARE** > **SmartShare Beam**.

2 Select a device from the list of nearby devices that support SmartShare Beam.

- The file is sent to the device.

Using nearby devices

You can play music, and other functions saved on a connected device from your device.

1 From the **Gallery** or **Music** app, select > **Nearby devices**.

2 Select a device from the device list.

- If the desired device is not seen on the device list, check that DLNA is turned on, then tap **Search nearby devices**.

3 Play content saved on the selected device.

Do not disturb

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

1 Tap ◯ > **Settings** > **Sound & notification** > **Do not disturb** > **Sound and vibrations**.

2 Select and turn on the mode you want:

- **Priority only**: Receive sound or vibrate notifications for the selected apps. When **Priority only** is turned off, alarms always go off.
- **Total silence**: Disable both the sound and vibration.

Ringtone ID

You can set the device to play an automatically created ringtone for an incoming call from a selected contact.

1 Tap ◯ > **Settings** > **Sound & notification** > **Ringtone ID** and then swipe ◯ to activate it.

2 Select a contact.

- The default ringtone plays for incoming calls from contacts except for the selected contact.

02

Basic Functions

Product components and accessories

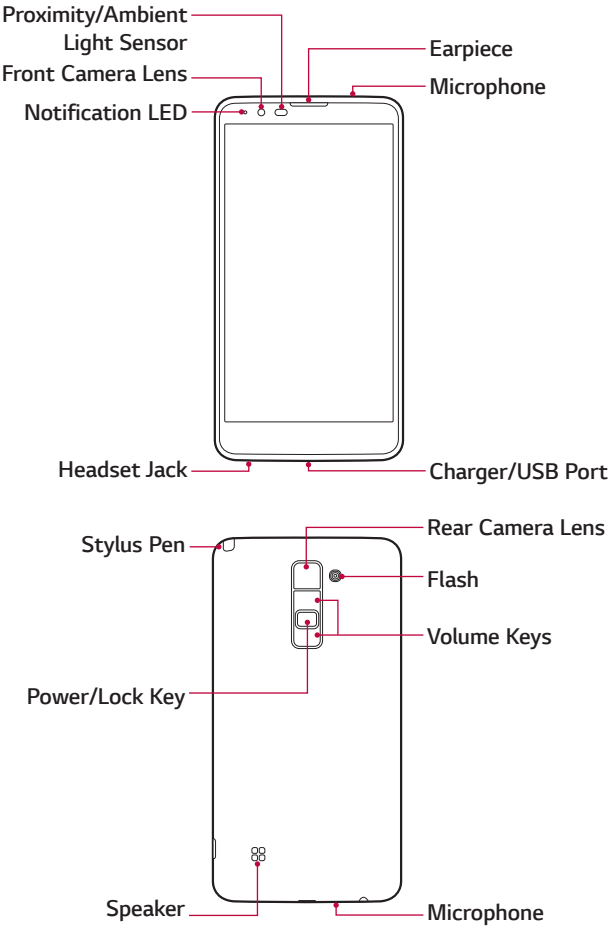
Make sure that none of the following items are missing:

- Device
- Battery
- Stereo headset
- USB cable
- Charger
- Quick Start Guide

- Always use genuine LG Electronics accessories. Using accessories made by other manufacturers may affect your device's call performance or cause malfunctions. Any issues resulting from usage of accessories made by other manufacturers may not be covered by LG's repair service.

- If any of these basic items are missing, contact the dealer from which you purchased your device.
- To purchase additional basic items, contact the LG Customer Support Centre.
- To purchase optional items, contact the LG Customer Support Centre for available dealers.
- Some items in the product box are subject to change without notice.
- The appearance and specifications of your device are subject to change without notice.
- The number of supplied batteries is indicated on the label attached on the product box.

Parts overview



- **Proximity/Ambient light sensor**
  - Proximity sensor: The proximity light 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 analyses the ambinent light intensity when the auto-brightness control mode is turned on.
- **Volume keys**
  - Adjust the volume for ringtones, calls or notifications.
  - Gently press a volume key to take a photo. To take continuous shots of 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 on or off the screen.
  - Press and hold the key when you want to select a power control option.

- Some functions may be restricted for access, depending on the device specifications.
- Do not put heavy objects on the device or sit on it, as this may damage the screen.
- Screen-protective film or accessories may interfere with the proximity sensor.
- If your device is wet or is being used in a humid place, the touch sensor or buttons may not function properly.

Turning on or off the power

Turning on the power

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 off the power

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

Power control options

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

- **Power off**: Turn off the device.
- **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.

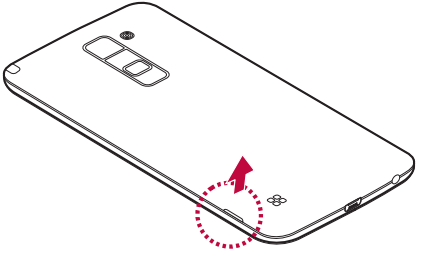
Installing the SIM card and battery

Insert the SIM card provided by the device service provider, and the included battery.

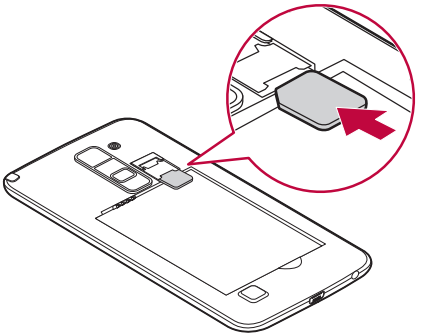
- Do not insert a memory card into the SIM card slot. If a memory card happens to be lodged in the SIM card slot, take the device to a LG Service Centre to remove the memory card.

- Only the Nano SIM cards work with the device.

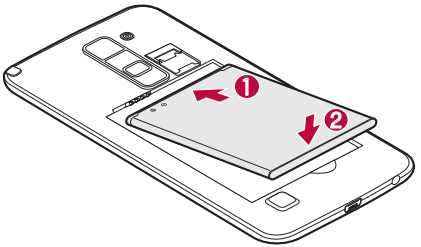
1 To remove the back cover, hold the device firmly in one hand. With your other hand, lift off the back cover with your thumbnail as shown in the figure.



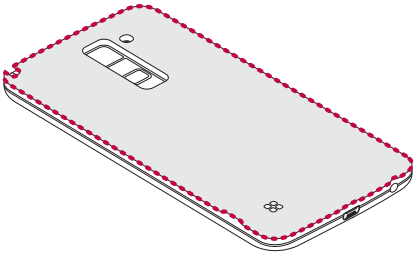
2 Slide the SIM card into the SIM card slot as shown in the figure. Make sure the gold contact area on the card is facing downward.



3 Insert the battery.



4 To replace the cover onto the device, align the back cover over the battery compartment and press it down until it clicks into place.

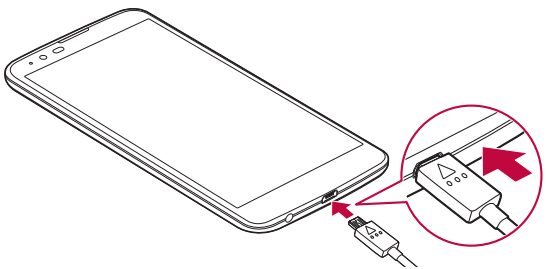


Charging the battery

Charge the battery before using it for first time. Use the charger to charge the battery. A computer can also be used to charge the battery by connecting the device to it using the USB cable.

- Use only LG-approved chargers, batteries and cables. If you use unapproved chargers, batteries or cables, it may cause battery charging delay. Or this can cause the battery to explode or damage the device, which are not covered by the warranty.

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



- Do not open the back cover while your device is charging.

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.
- While using downloaded applications, check the battery charge level.

Inserting the memory card

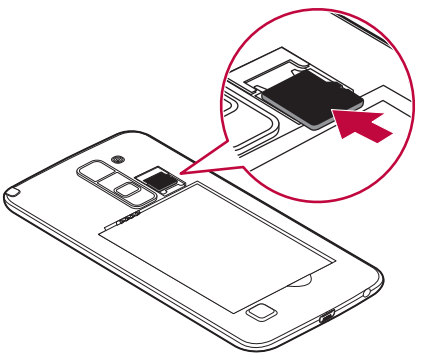
Your device supports up to a 128GB microSD card. Depending on the memory card manufacturer and type, some memory cards may not be compatible with your device.

- Some memory cards may not be fully compatible with the device. If you use an incompatible card, it may damage the device or the memory card, or corrupt the data stored in it.

- If you write and erase data too frequently, it will shorten the lifespan of memory cards.

1 Remove the back cover.

2 Insert a memory card with the gold-coloured contacts facing downwards.



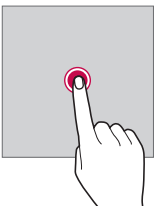
3 Replace the back cover.

Touch screen

You can familiarise yourself with how to control your device by using touch screen gestures.

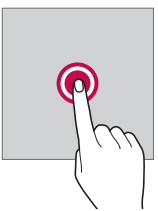
Tapping

Lightly tap with your fingertip to select or run an app or option.



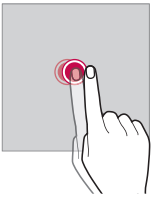
Tapping and holding

Tap and hold for several seconds to run a hidden function.



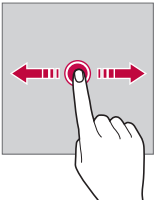
Double-tapping

Tap twice quickly to zoom in or out on a picture or map.



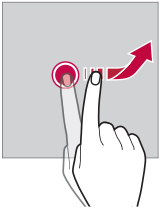
Swiping

Tap and hold an item, such as an app or widget, then swipe it to another location. You can use this gesture to move an item.



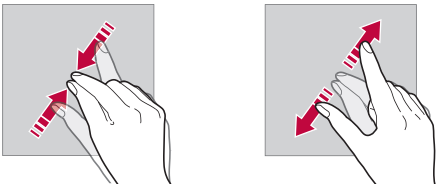
Flicking

Gently tap and hold on the screen, then flick left or right to quickly move to another panel.



Pinching and Pinching & Zooming

Pinch two fingers to zoom out, such as on a photo or map. To zoom in, spread your fingers apart.



- Do not expose the touch screen to excessive physical shock. You might damage the touch sensor.

- A touch screen failure may occur if you use the device near a magnetic, metallic or conductive material.
- If you use the device under bright lights, such as direct sunlight, the screen may not be visible, depending on your position. Use the device in a shady location or a location with an ambient light that is not too bright and bright enough to read books.
- Do not press the screen with excessive force.
- Gently tap with your fingertip on the option you want.
- Touch control may not work properly if you tap while wearing a glove on or by using the tip of your fingernail.
- Touch control may not work properly if the screen is moist or wet.
- The touch screen may not function properly if a screen-protective film or accessory is attached to the device.

Home screen

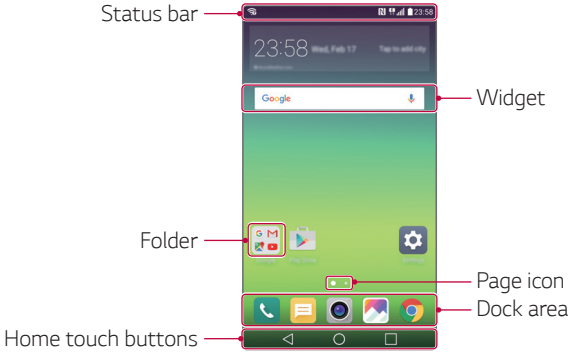
Home screen overview

The Home screen is the starting point for accessing various functions and apps on your device. Tap ◯ on any screen. This immediately redirects you to the Home screen.

There is a list of apps on the Home screen. You can run apps directly from the Home screen without needing to open the app screens. Drag the Home screen left or right. Available apps appear. User-installed apps as well as default apps can be run from the list of apps.

Home screen layout

You can add frequently used apps, widgets and folders to the Home screen. This simplifies the steps used to access them.



- The Home screen may vary, depending on the service provider or software version.

- **Status bar**: View status icons, the time and the battery level.
- **Widgets**: Add widgets to the Home screen to quickly access necessary information without bothering to run apps one by one.
- **Folder**: Create folders to group apps according to particular criteria.
- **Page icon**: View the total number of Home screen canvases and the currently displayed canvas which is highlighted.
- **Dock 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**, tap and hold.
  - □: View a list of recently used apps or run an app from the list. Use the **Clear all** option to delete all recently used apps. In some apps, tapping and holding the button will access additional options.

Editing Home touch buttons

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

Tap ◯ > **Settings** > **Display** > **Home touch buttons** and customise settings.

- Several functions, including QSlide, the Notification or Capture+, are provided. A maximum of five items can be added.

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 network
- : Alarm is set
- : Vibrate mode is on
- : Bluetooth is on
- : Connected to a computer via USB
- : Battery level
- : Flight mode is on
- : Missed calls
- : Wi-Fi is on
- : Mute mode is on
- : GPS is on
- : Hotspot is on
- : No SIM card

- Some of these icons may appear differently or may not appear at all, depending on the device's status. Refer to the icons according to the actual environment in which you are using the device.
- Displayed icons may vary, depending on the area or service providers.

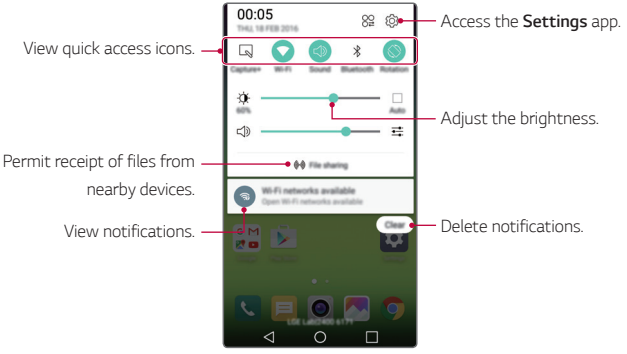
Notifications panel

You can open the notifications panel by dragging the status bar downwards.

Use quick access icons in the notifications panel to easily and quickly turn a function on or off.

Drag left or right on the list of quick access icons to select the function icon you want.

- If you tap and hold the icon, the settings screen for the corresponding function appears.



Notification panel settings

You can select items to display on the notification panel.

Tap ⚙ on the notification panel.

- To rearrange quick access icons, tap and hold an icon, then drag it to another position.
- Select icons you want to display on the list.

Switching the screen orientation

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

On the notification panel, tap **Rotation** from the quick access icon list.

Alternatively, tap ◯ > **Settings** > **Display** > **Auto-rotate screen** and then swipe ⬭ to activate it.

Editing the Home screen

On the Home screen, tap and hold on an empty space, then start the desired function.

- To rearrange the Home screen canvases, tap and hold on a canvas, then drag it to another location.
- To add widgets to the Home screen, tap **Widgets** and drag a widget to the Home screen.
- To change the Home screen background theme, tap **Home screen settings** and select a **Theme**.
- To change Home screen settings, tap **Home screen settings** and customise options. See *Home screen settings* for details.

Viewing the background theme

You can view only the background image by hiding apps and widgets on the Home screen.

Spread two fingers apart while holding down on the Home screen.

- To return to the original screen which displays apps and widgets, pinch your fingers on the Home screen.

Moving apps on the Home screen

On the Home screen, tap and hold an app, then drag it to another location.

- To keep frequently used apps at the bottom of the Home screen, tap and hold an app, then drag it to the dock area at the bottom.
- To remove an icon from the dock area, drag the icon to the Home screen.

Using folders from the Home screen

Creating folders

On the Home screen, tap and hold an app, then drag it over another app.

- A new folder is created and the app is added to the folder.

Editing folders

On the Home screen, tap a folder and then run the desired function.

- To edit the folder name and colour, tap the folder name input field.
- To remove an app from the folder, tap and hold the app and drag it to outside the folder. If only one app is left in the folder, the folder disappears automatically.

Home screen settings

You can customise Home screen settings.

1 Tap ◯ > **Settings** > **Display** > **Home screen**.

2 Customise settings:

- **Select Home**: Select a Home screen mode.
- **Wallpaper**: Change the Home screen background theme.
- **Screen swipe effect**: Select an effect to apply when the Home screen canvas switches.
- **Theme**: Sets the screen theme for your device. You can download new themes from LG SmartWorld.
- **Sort apps by**: Change the app order for the Home screen.
- **Grid**: Change the app arrangement mode for the Home screen.
- **Hide apps**: You can select apps to hide.

Screen lock

Screen lock overview

Your device's screen turns off and locks itself if you press the Power/Lock key. This also happens after the device is left idle for a specified period of time.

If you press the Power/Lock key when a screen lock is not set, the Home screen appears immediately.

To ensure security and prevent unwanted access to your device, set a screen lock.



- Screen lock prevents unnecessary touch input on the device screen and reduces battery consumption. This mode also lowers battery consumption.

Configuring lock screen settings

There are several options available for configuring lock screen settings.

1 Tap ◯ > **Settings** > **Display** > **Lock screen** > **Select screen lock** and then select the method you prefer.

2 Customise lock settings:

- **Swipe** : Slide on the screen to unlock the screen.
- **Knock Code** : Tap on spaces one after another 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.



- To set screen lock using a pattern, first create a Google account or backup PIN. If you enter an incorrect pattern more than a specified number of times consecutively, unlock by using your backup PIN or Google account.
- If screen lock is set using a Knock code, Pattern, PIN or Password and you enter an incorrect pin or pattern more than a specified number of times, password entry is blocked for 30 seconds.
- You can initiallise the locked screen by referring to the LG mobile homepage at *www.lg.com*.

Lock screen settings

You can customise lock screen settings.

1 Tap ◯ > **Settings** > **Display** > **Lock screen**.

2 Customise settings:

- **Select screen lock**: Select a screen lock method. If you do not want to use screen lock, tap **None**.
- **Smart Lock**: Specify trusted devices or places to automatically unlock the screen for those devices or places.
- **Screen swipe effect**: Set screen transition effects to apply when the screen is unlocked. This option appears when the screen lock method is set to swipe.
- **Wallpaper**: Change the lock screen background theme.
- **Shortcuts**: Add an app shortcut and directly access the app from the lock screen by dragging the app outside the large circle. This option appears if the screen lock method is set to swipe.
- **Contact info for lost phone**: Display emergency contact information on the lock screen.
- **Lock timer**: Set the amount of time remaining before the device becomes idle and then the screen automatically locks.
- **Power key instantly locks**: Instantly lock the screen when the Power/Lock key is pressed.



- Available setting items may vary, depending on the selected screen lock method.

KnockON

You can turn on or off the screen by double-tapping the screen.

- This option is available only on the Home screen provided by LG. It may not function properly on a custom launcher or on the Home screen installed by the user.
- When tapping the screen, use your fingertip. Do not use a fingernail.
- To use the KnockON feature, make sure that the proximity/light sensor is not blocked by a sticker or any other foreign substance.

Turning on the screen

Double-tap the middle of the screen.

- Tapping the top or bottom of the screen may decrease the recognition rate.

Turning off the screen

Double-tap the status bar, an empty area on the Home screen or the Lock screen.

Knock Code

You can unlock the screen by creating your own Knock Code. When the screen is locked, you can directly access the Home screen by tapping the screen in a specified sequence.

- You can use your Knock Code, together with the KnockOn feature.
- If you enter an incorrect Knock Code more than a specified number of times consecutively, unlock the device by using your backup PIN or Google account.
- Make sure to use your fingertip when tapping the screen.

Creating a Knock Code

1 Tap ◯ > **Settings** > **Display** > **Lock screen** > **Select screen lock** > **Knock Code**.

2 Tap the squares in a pattern of your choice to create a Knock Code and tap **NEXT**.

3 Input the created Knock Code again for verification, then tap **CONFIRM**.

4 Set a backup PIN to use when the Knock Code is forgotten.

Unlocking the screen with a Knock Code

Unlock the screen by inputting the Knock Code you have created.

Input your Knock Code on the touch screen when the screen is turned off.

- It is also possible to enter a Knock Code when the lock screen is turned on.

Device encryption

Encrypting your device

It is possible to read, write and copy data even when device encryption is set. It is also possible to display a user confirmation prompt when the power is turned on by using lock settings while in lock screen mode.

Precautions for device encryption

You can use the mobile phone lock on the lock screen to increase your device's protection level.

- If mobile phone lock is turned on and an incorrect password is entered more than a specified number of times, the device will automatically initialise.
- If you forget your decryption password, initialise the device. Initialisation will delete all data saved before initialisation.
- Stopping encryption before it is complete may damage data. For example, do not remove or insert the battery while encryption is in progress. Wait until the process is complete.

SD card encryption

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

1 Tap ◯ > **Settings** > **General** > **Security** > **Encrypt SD card storage**.

2 Read the on-screen overview of SD 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 SD card after encryption.
- **Full encryption**: Encrypt all the data currently saved on the SD card.
- **Exclude media files**: Encrypt all files, except for media files such as music, photos and videos.

- To encrypt the SD card, make sure that screen lock is set using a PIN or password.
- Once SD card encryption starts, some functions are restricted to access.
- If you turn off the power while encryption is underway, the encryption process will fail, and some data may be damaged.
- Encrypted files are accessible only from the device where the files were encrypted.
- The encrypted SD card cannot be used on another LG device. To use the encrypted SD card on another mobile device, initialise the card.
- You can perform SD card encryption on your device even when it does not contain an SD card installed. Any SD card that is installed after encryption will automatically be encrypted.

Taking screenshots

You can take screenshots of the current screen you are viewing.

Via a shortcut

Press and hold the Power/Lock key and the volume down (-) key simultaneously for at least two seconds.

- Screenshots can be viewed from the **Screenshots** folder under **Gallery**.

Via Capture+

On the screen where you want to take a screenshot, drag the status bar downwards, then tap **Capture+**.

- When the screen is turned off or locked, you can access **Capture+** by pressing the volume up (+) key twice. First tap **Settings** > **General** and then turn on **Shortcut key**.
- See *Writing notes on a screenshot* for details.

Entering text

Using Smart keyboard

You can use Smart keyboard to enter and edit text.

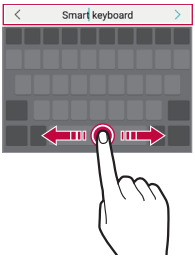
With Smart keyboard, you can view text as you type without bothering to alternate between the screen and a conventional keyboard. This allows you to easily find and correct errors when typing.



Moving the cursor

With Smart keyboard, you can move the cursor to the exact position you want.

When typing text, tap and hold on the space bar and then drag left or right until the cursor moves to the position you want in the text.



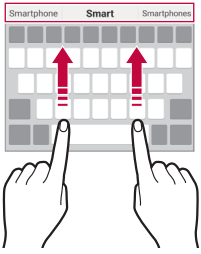
- This option is available only on the QWERTY or single vowel layout keyboard.

Suggesting words

Smart keyboard automatically analyses 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 or gently drag the left or right side of the keyboard upwards.

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



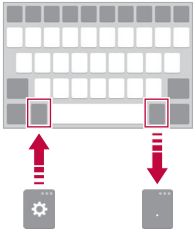
Changing the QWERTY keyboard layout

You can add, delete or rearrange keys on the bottom row of the keyboard.

1 Tap ◯ > **Settings** > **General** > **Language & keyboard** > **LG Keyboard** > **Keyboard height and layout** > **QWERTY keyboard layout**.

Alternatively, tap ⚙ on the keyboard and tap **Keyboard height and layout** > **QWERTY keyboard layout**.

2 Tap a key on the bottom row, then drag it to another position.



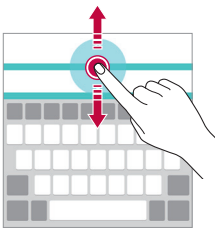
- This option is available on the QWERTY, QWERTZ and AZERTY keyboards.
- This option may not be supported for some languages.

Customising the keyboard height

You can customise the keyboard height to maximise hand comfort when typing.

1 Tap ◯ > **Settings** > **General** > **Language & keyboard** > **LG Keyboard** > **Keyboard height and layout** > **Keyboard height**.
Alternatively, tap ⚙ on the keyboard and tap **Keyboard height and layout** > **Keyboard height**.

2 Adjust the keyboard height.



Selecting a landscape keyboard mode

You can select a landscape keyboard mode from several choices.

1 Tap ◯ > **Settings** > **General** > **Language & keyboard** > **LG Keyboard** > **Keyboard height and layout** > **Keyboard type in landscape**.
Alternatively, tap ⚙ on the keyboard and tap **Keyboard height and layout** > **Keyboard type in landscape**.

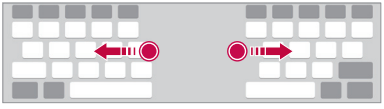
2 Select a keyboard mode.

Splitting the keyboard

You can split the keyboard in half and place each piece on either side of the screen when the screen is in landscape mode.

1 Tap ◯ > **Settings** > **General** > **Language & keyboard** > **LG Keyboard** > **Keyboard height and layout** > **Split keyboard**.
Alternatively, tap ⚙ on the keyboard and tap **Keyboard height and layout** > **Split keyboard**.

2 On the keyboard, spread your fingers apart horizontally.
- To merge the split keyboard, pinch your fingers together on the keyboard.

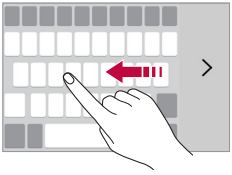


One-handed operation mode

You can move the keyboard to one side of the screen so that you can use the keyboard with one hand.

1 Tap ◯ > **Settings** > **General** > **Language & keyboard** > **LG Keyboard** > **Keyboard height and layout** > **One-handed operation**.
Alternatively, tap ⚙ on the keyboard and tap **Keyboard height and layout** > **One-handed operation**.

2 Drag the keyboard left or right according to the direction of the desired keyboard arrangement.
Alternatively, press the arrow displayed next to the keyboard to move the keyboard in the direction you want.



Entering text by using voice

On the keyboard, tap and hold ⚙ and then select 🎤.

- To maximise the voice command recognition, speak clearly.
- To enter text by using your voice, make sure that your device is connected to a network.

Changing the keyboard

You can change the input language. You can also change the keyboard type for each language.

1 Tap ◯ > **Settings** > **General** > **Language & keyboard** > **LG Keyboard** > **Select languages**.

2 Select a language and customise the keyboard type.

Copy and Paste

You can cut, copy, or paste text between apps.

1 Tap and hold around the text you want to copy or cut.

2 Drag / to specify the area to copy or cut.

3 Select either **CUT** or **COPY**.

- Cut or copied text is automatically added to the clip tray.

4 Tap and hold the text input window, then select **PASTE**.

- If there is no item that has been copied or cut, the **PASTE** option will not appear.

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 and hold and select .
Alternatively, tap and hold the text input window, then select **CLIP TRAY**.

2 Select and paste an item from the clip tray.

- Tap to lock saved items in order to not 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.

- The clip tray may not be supported by some apps downloaded by the user.

03

Useful Apps

Installing and uninstalling apps

Installing apps

Access an app store to search and download apps.

- You can use **Play Store** and the app store provided by your mobile service provider.

- Some app stores may require you to create an account and sign in.
- Some apps may charge fees.
- If you use mobile data, you may be charged for data usage, depending on your pricing plan.

Uninstalling apps

Uninstall apps that you no longer use from your device.

- Some apps cannot be uninstalled by users.

Uninstalling with the tap and hold gesture

On the Home screen, tap and hold the app to uninstall, then drag it over **Uninstall** at the top of the screen.

Uninstalling by using the settings menu

Tap ◯ > **Settings** > **General** > **Apps**, select an app, then tap **Uninstall**.

Uninstalling apps from the app store

To uninstall an app, access the app store from which you download the app and uninstall it.

Phone

Voice call

Make a phone call by using one of the available methods, such as manually entering a phone number or making a call from the contact list or the list of recent calls.

Making a call from the keypad

1 Tap ◯ > > **Dial**.

2 Make a call by using a method of your choice:

- Enter a phone number and tap .
- Tap and hold a speed-dial number.
- Search for a contact by tapping the initial letter of a contact name in the contact list, and then tap .

- To enter "+" when making an international call, tap and hold number 0.
- See *Adding contacts to the speed dial list* for details on how to add phone numbers to the speed dial list.

Making a call from the contact list

1 Tap ◯ > > **Contacts**.

2 From the contact list, select a contact and tap .

Answering a call

To answer a call, drag to the outside of the circle on the incoming call screen.

- When the stereo headset is connected, you can make calls by using the call/end button on the headset.
- To end a call simply by pressing the Power/Lock key, tap > **Settings** > **Networks** > **Call** > **Answer and end calls**, then turn on **End calls with the Power key**.

Rejecting a call

To reject an incoming call, drag to the outside of the circle on the incoming call screen.

- To send a rejection message, drag the rejection message to the outside of the circle.
- To add or edit a rejection message, tap > **Settings** > **Networks** > **Call** > **Decline and reject calls** > **Decline with message**.
- When a call is coming in, you can press the volume down (-) key to switch to mute mode. To switch to hold mode, press the Power/Lock key.

Viewing missed calls

If there is a missed call, the status bar at the top of the screen displays .

To view missed call details, drag the status bar downwards. Alternatively, tap > > **Call logs**.

Functions accessible during a call

During a call, you can access a variety of functions by tapping on-screen buttons:

- **Contacts**: Move directly to the contact list from the call screen. It is possible to view the contact list during a call.
- **End**: End a call.
- **Dialpad**: Display or hide the dial pad.
- **Speaker**: Turn on the speakerphone function.
- **Mute**: Mute your voice so that your voice cannot be heard by the other party.
- **Bluetooth**: Use a Bluetooth device to make calls. Make sure that a Bluetooth device is connected.
- ⋮ : Access many call options.



- Available setting items may vary, depending on the area and service provider.

Making a three-way call

You can make a call to another contact during a call.

1 During a call, tap ⋮ > **Add call**.

2 Enter a phone number and tap .

- The two call screens are displayed at the same time, and the first call is put on hold.

3 To switch to another call, tap another number on the screen.
To start a conference call, tap .



- You may be charged a fee for each call.

Viewing call records

To view recent call records, tap ◯ > > **Call logs**. Then, you can use the following functions:

- To view detailed call records, select a contact. To make a call to the selected contact, tap .
- To delete call records, tap ⋮ > **Delete all**.

- The displayed call duration may differ from the call charge. Contact your mobile service provider for details on call charges.

Configuring call options

You can configure call options.

1 Tap ◯ > > **Dial** or **Call logs**.

2 Tap ⋮ > **Call settings** and then configure options to suit your preferences.

Messaging

Sending a message

You can send messages.

- Sending messages abroad may incur additional charges.

1 Tap ◯ > .

2 Tap .

3 Specify a recipient and create a message.
   - To attach files, tap .
   - To access optional menu items, tap ⋮.

4 Tap **Send** to send the message.

Reading a message

You can view exchanged messages may be contact.

1 Tap ◯ > .

2 Select a contact from the message list.

Configuring messaging settings

You can change messaging settings to suit your preferences.

1 Tap ◯ > .

2 Tap ⋮ > **Settings** from the message list.

Camera

Starting the camera

You can take and save photos or videos to your device.

Tap ◯ > .

- Before taking a photo, wipe the camera lens with a microfibre cloth. If your finger touches the camera lens, you may get blurry photos.
- If the battery level is lower than 5 %, charge the battery before using the camera.
- Images included in this user guide may be different from the actual device.
- Photos and videos can be viewed or edited from **Gallery**. See *Gallery overview* for details.

Switching between cameras

You can switch between front and rear camera.

On the camera screen, tap  or drag the screen either up or down or left or right to switch between front and rear camera.

- Use front camera to take selfies. See *Taking selfies* for details.

Auto mode

You can take photos or record videos by selecting a variety of shooting modes and options.



Taking a photo

1 Select a shooting mode, and tap the subject to focus the camera on.

2 Tap to take a photo.
Alternatively, press a volume key.

- When the screen is turned off or locked, start the camera by pressing the volume down (-) key twice. To activate this function, tap > **Settings** > **General** and turn on **Shortcut key**.

Recording a video

1 Select a shooting mode, and tap the subject to focus the camera on.

2 Tap .
- To take a photo during video recording, tap .
- To pause video recording, tap . To resume video recording, tap .

3 Tap to end video recording.

Panorama

You can create a panoramic photo by moving the camera in one direction to photograph and stitch continuos shots of for a wide view.

1 On the auto mode screen, tap **MODE** > .

2 Tap and then slowly move the camera in one direction.
- Move the device by following the direction of the arrow in the guideline.

3 Tap to end shooting.

Burst shot

You can take continuous shots of photos to create moving pictures.

On the auto mode screen, tap and hold .
- Continuous shots are taken at a fast speed while is held down.

Configuring camera options

You can customise a variety of camera options to suit your preferences.

On the auto mode screen, tap ⚙.

- Available options vary, depending on the selected shooting mode.

16:9	Select an aspect ratio for photos or a picture quality for videos.
HDR AUTO	Obtain photos with backlight corrected.
OFF	Set the timer to automatically take photos after a specified period of time.
OFF	Take photos with voice commands. (Available choices: cheese, smile, whisky, kimchi, LG)
	Display guide grids so that you can take photos based on the horizontal and vertical reference lines.
/	Set the save destination for photos and videos. These options appear when an external SD card is inserted. : Save to the internal storage. : Save to the external storage.
/	Flip images. These options appear when using the front camera. : Do not flip the image. : Flip the image horizontally.
[ ] / [ ]	Customise auto-shooting settings. These options appear when using the front camera. [ ]: Shoot using the Gesture shot feature. [ ]: Shoot when the camera detects a face.

Taking selfies

You can use the front camera to view your face on the screen and take selfies.

- When using the front camera, selfies default to gesture shot. To change selfie-taking methods, see *Configuring camera options* for details.

Gesture shot

You can take selfies by using gestures.

Show your palm to the front camera and then clench your fist.

- In three seconds, a photo is taken.

- To use this function, make sure that [✋] is selected under camera options.
- An alternative way to take gesture shots is to clench your fist and then open it towards the front camera.
- Make sure that your palm and fist are within the reference line so that the camera can detect them.
- Access to some functions may be restricted during multi-view shooting.

Interval shot

You can take continuous selfies.

While using the front camera, tap and hold . Alternatively, show your palm to the camera, then clench your fist twice quickly.

- Four photos are taken at three second interval.

> • To use this function, make sure that [ ] is selected under camera options.

Taking photos automatically

When you switch to the front camera, the front camera detects your face and takes a selfie automatically.

> • To use this function, make sure that [ ] is selected under camera options.

Gallery

Gallery overview

You can view and manage photos and videos saved on your device.

1 Tap ◯ > .

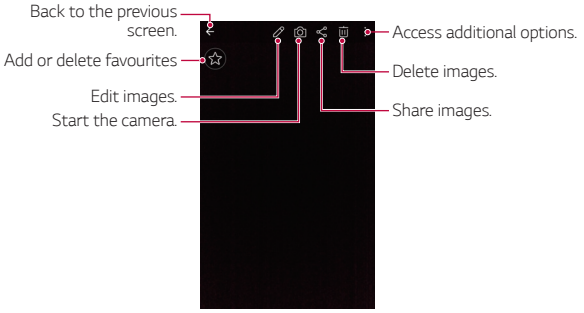
- Saved photos and videos are displayed by the folder.

2 Select a file.

- View the selected file in full-screen mode.
- Drag left or right on the displayed photo or video screen to view the previous or next file.

- Some file formats may not be supported, depending on the installed software.
- Some files may not be opened due to encoding.
- Files that exceed the size limit may cause an error.

Viewing photos



Editing photos

1 On the photo screen, tap ✎.

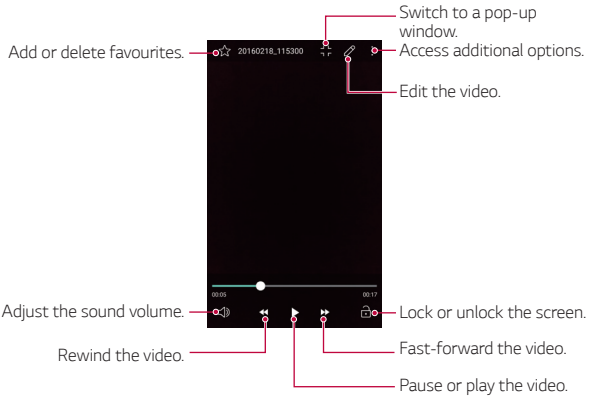
2 Use a variety of effects and tools to edit the photo.

3 Tap ✓ to apply changes.

4 Tap **SAVE** to save changes.

- The edited photo overwrites the original file.
- To save the edited photo as another file, tap ⋮ > **Save copy**.

Playing a video



- To adjust the sound volume, drag the right side of the video screen up or down.
- To adjust the screen brightness, drag the left side of the video screen up or down.

Deleting files

You can delete a file by using one of the following options:

- Tap and hold a file from the file list, then tap **Delete**.
- Tap from the file list, then select a file.

Sharing files

You can share a file by using one of the following options:

- On the photo or video screen, tap to share the file by using the method you want.
- Tap from the file list to select a file and share the file by using the method you want.

File Manager

You can view and manage files saved on your device.

1 Tap ◯ > **Tools** > **File Manager**.

2 Tap ☰ and select a storage space.

Weather

You can view the weather information for a particular area.

1 Tap ◯ > **Tools** > **Weather**.

2 Tap + and add the city you want.

- On the detailed weather screen, tap < / >, or drag the screen left or right to view the weather for other cities.

Calculator

You can use two types of calculators: the simple calculator and the scientific calculator.

1 Tap ◯ > **Tools** > **Calculator**.

2 Use the keypad to make a calculation.

- To use the scientific calculator, tap ⋮ > **Scientific calculator**.
- To view calculation history, tap ⋮ > **Calculation history**.

Tasks

You can register tasks to your device to easily manage schedules.

1 Tap ◯ > **Tools** > **Tasks**.

2 Tap ⊕ to add a task.

3 Enter task details and then tap **SAVE**.

Voice Recorder

You can record and save your voice or others' voices from important events. Recorded voice files can be played back or shared.

1 Tap ◯ > **Tools** > **Voice Recorder**.

2 Tap ⊙.

- To pause recording, tap ⏸.
- To save the location details of recording, tap **Location**.
- To add an event, tap **Event** and add an event to the date you want.

3 Tap ⏹ to end recording.

- The file is saved automatically and the pre-listen screen appears.

4 Tap ▷ to play the recorded voice.

- If you tap ≡, recorded voice files appear. You can play a recorded voice file from the list.

Downloads

You can view, delete or share files downloaded via Internet or apps.

Tap ◯ > **Tools** > **Downloads**.

FM Radio

You can listen to FM radio.

Tap ◯ > **Tools** > **FM Radio**.

- To use this app, first connect a headset to the device. The headset becomes the radio antenna.
- This option may not be supported, depending on the area.

DAB+

You can listen DAB+ radio on the device in areas that have DAB+ coverage. To listen, first connect the stereo headset to the device.

The headset becomes the radio antenna.

1 Tap ◯ > **DAB+**.

2 Use DAB+ on the device to access DAB+/DAB.

- Do not use DMB while driving/cycling or any other activity where you have to focus on your environment or where paying attention to a mobile screen could bring yourselves and others in danger etc.
- DAB+ service may not be available in some areas.

- When it broadcasts nothing because of the network, retry searching channels.

Clock

Alarm

You can set an alarm to trigger it at a specified time.

1 Tap ◯ > **Clock** > **Alarm**.

2 Tap + to add a new alarm.

3 Configure the alarm settings and tap **SAVE**.

- If you select a previously set alarm, you can edit the alarm.
- To delete an alarm, tap 🗑 at the top of the screen. Alternatively, tap and hold the alarm.

World clock

You can view the current time in cities around the world.

1 Tap ◯ > **Clock** > **World clock**.

2 Tap + and add a city.

Timer

You can set the timer to trigger an alarm after a specified period of time.

1 Tap ◯ > **Clock** > **Timer**.

2 Set the time and tap **Start**.

- To suspend the timer, tap **Stop**. To resume the timer, tap **Resume**.
- To initialise the timer settings, tap **Reset**.

3 Tap **Stop** to stop the timer alarm.

Stopwatch

You can use the stopwatch to record a lap time.

1 Tap ◯ > **Clock** > **Stopwatch**.

2 Tap **Start** to initiate the stopwatch.

- To record a lap time, tap **Lap**.

3 Tap **Stop** to suspend the stopwatch.

- To resume the stopwatch, tap **Resume**.
- To delete all the stopwatch records, tap **Reset**.

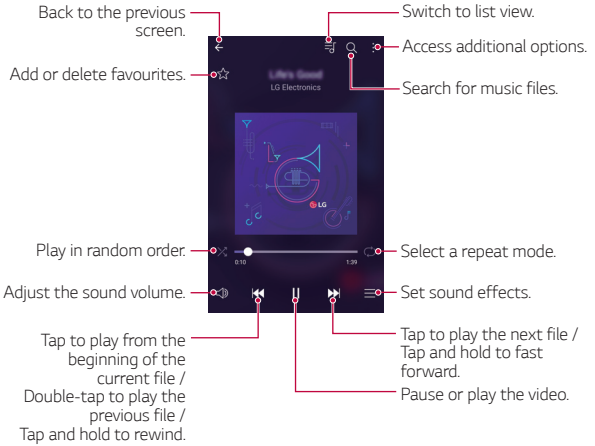
Music

You can play and manage music files saved on your device.

1 Tap ◯ > **Music**.

2 Select a category.

3 Select a music file.



- Some file formats may not be supported, depending on the installed software.
- Files that exceed the size limit may cause an error.
- Music files may be protected by international copyright owners or copyright laws. You may have to obtain legal permission before copying a music file. To download or copy a music file, first check the copyright law for the relevant country.

E-mail

E-mail overview

You can register an email account to your device and then you can check and send emails from your device.



- If you use mobile data, you may be charged for data usage fee depending on your pricing plan.

Registering email accounts

When you use the email app for the first time, register your email account.

1 Tap ◯ > **E-mail**.

2 Select an email service provider.

3 Enter your email address and password and then tap **NEXT** to register your account

- To manually register an email account or to register email accounts not found in the list, tap **MANUAL SETUP**.

Managing email accounts

To view or edit your email account settings, tap ⋮ > **Settings**.

- To add an account, tap **Add account**.
- To delete an account, tap ⋮ > **Remove account**.

Opening another email account

If several email accounts are registered and you want to view another account, tap ☰ and select another one from the account list.

Checking email

1 Tap ☰ and select a mail box.

2 Select an email from the email list.
- The email message appears.

Sending email

1 Tap ⊕.

2 Enter the email address of a recipient.

3 Enter a subject and message.
- To attach files, tap 📎.
- To access optional menu items, tap ⋮.

4 Tap ➤ to send the email.

Contacts

Contacts overview

You can save and manage contacts.

Tap ◯ > **Contacts**.

Adding contacts

Adding new contacts

1 On the contact list screen, tap +.

2 Enter contact details and tap **SAVE**.

Importing contacts

You can import a contact from another storage device.

1 On the contact list screen, tap ⋮ > **More** > **Manage contacts** > **Import**.

2 Select the source and target locations of the contact you want to import, and then tap **OK**.

3 Select a contact and tap **IMPORT**.

Adding contacts to the speed dial list

1 On the contact list screen, tap ⋮ > **Speed dial**.

2 Tap **Add contact** from a speed-dial number.

3 Select a contact.

Searching for contacts

You can search for contacts by using one of the following options:

- On the contact list screen, enter a contact name in the search box.
- Drag the contact list up or down.
- From the index of the contact list screen, tap the initial letter of a contact.

Contacts list

Editing contacts

1 On the contact list screen, select a contact from the contact list.

2 On the contact detail screen, tap ✎ and edit details.

3 Tap **SAVE** to save changes.

Deleting contacts

1 On the contact list screen, tap and hold a contact from the contact list.

2 Tap **Delete contact**.

Adding favourites

You can register frequently used contacts as favourites.

1 On the contact list screen, select a contact from the contact list.

2 On the contact detail screen, tap ☆.

Creating groups

1 On the contact list screen, tap **Groups** > ⋮ > **New group**.

2 Enter a new group name.

3 Tap **Add members**, select contacts, then tap **ADD**.

4 Tap **SAVE** to save the new group.

Calendar

Calendar overview

You can use the calendar to manage events and tasks.

Adding events

1 Tap ◯ > **Calendar**.

2 Select a date and then tap ⊕.

3 Enter event details and tap **SAVE**.

- If you tap a date from the calendar and the date contains events, a pop-up window appears showing a list of the events. Tap an event from the pop-up window to view the event details.

Syncing events

Tap ⋮ > **Calendars to display** > ⋮ > **Calendars to sync**.

- Device events saved under your Google account are synced with the Google calendar. This allows you to manage events from devices other than your device.

Event pocket

You can use the event pocket to create events.

Tap to open the event pocket and then drag content to a date in the calendar.

- : Manage images, text, notes and temporarily saved events. You can also share text, images and notes from another app and save them to the event box. If you tap **POCKET** when creating an event, the event is temporarily saved to the event pocket.
- : Manage tasks that have no deadline, such as events.

Evernote

You can write and collect important information and then share them with other devices that support **Evernote**.

Tap ◯ > **Evernote**.

Cell Broadcast

You can view real-time text broadcasts on emergency situations, such as typhoons, floods and earthquakes.

Tap ◯ > **Cell Broadcast**.

LG Backup

You can back up, restore and move data saved on your device.

1 Tap ◯ > **Management** > **LG Backup**.
Alternatively, tap ◯ > **Settings** > **General** > **Backup & reset** > **LG Backup**.

2 Follow the on-screen instructions to store the data on your device, or share the date to other devices.

- Initialising your device may delete backup files saved in internal storage. To minimise data loss, copy important backup files from the LG Backup folder in the internal storage to a computer or external storage.

- Data in a Google account will not be backed up. When you synchronise your Google account, Google apps, Google contacts, Google calendar, Google memo app data and apps downloaded from Play store are stored on the Drive app automatically.
- Backup files are saved with the file extension *.lbf under the LG Backup folder on the SD card or internal storage.
- Fully charge the battery before backing up or restoring data to avoid unintentional powering off during the process.

Recently uninstalled apps

You can view and reinstalled apps that have been uninstalled in the past 24 hours.

1 Tap ◯ > **Recently uninstalled apps**.
Alternatively, tap ◯ > tap and hold on an empty space, then select an **Uninstalled apps**.

2 Tap 🗑 or **Reinstall** the apps you want reinstalled.

Google apps

You can use Google apps by setting a Google account. The Google account registration window appears automatically when you use a Google app for the first time. If you do not have a Google account, create one from your device. For details on how to use an app, see the Help in the app.



- Some apps may not work, depending on the area and service provider.

Drive

Upload, save, open, share and organise files from your device. Files accessible from apps can be accessed from anywhere, including online and offline environments.

Docs

Create documents or edit documents created online or from another device. Share and edit documents together with others.

Voice Search

Search information on Google by saying a keyword, instead of typing a keyword.

Maps

Find your location or the location of a place on the map. View geographical information.

Photos

View or share photos or albums saved on your device.

Slides

Create presentation material or edit presentation material created online or from another device. Share and edit presentation material together with others.

Hangouts

Exchange messages. Make a video call with an individual or a group.

Chrome

Sign in to Chrome and import opened tabs, bookmarks and address bar data from a computer to your device.

Gmail

Register your Google email account to your device to check or send email.

Sheets

Create spreadsheets or edit spreadsheets created online or from another device. Share and edit spreadsheets together with others.

Play Movies & TV

Use your Google account to rent or purchase movies. Purchase content and play it anywhere.

YouTube

Search and play videos. Upload videos on YouTube to share them with people around the world.

Play Music

Purchase music files from **Play Store**. Play music files saved on your device.

04

Phone Settings

Settings

You can customise your device settings.

Tap ◯ > **Settings**.

- Tap 🔍 and enter a keyword in the search box to access a setting item.
- Tap ⋮ to change the view mode. This user guide assumes that you are using the **Tab view**.

Networks

Wi-Fi

You can connect to nearby devices over a Wi-Fi network.

Connecting to a Wi-Fi network

1 On the settings screen, tap **Networks** > **Wi-Fi**.

2 Swipe  to activate it.
- Available Wi-Fi networks appear automatically.

3 Select a network.
- You may need to enter the network's Wi-Fi password.
- The device skips this process for previously accessed Wi-Fi networks. If you do not want to automatically connect to a certain Wi-Fi network, tap and hold the network and then tap **Forget network**.

Wi-Fi network settings

On the settings screen, tap **Networks** > **Wi-Fi**.

- **Switch to mobile data**: If a Wi-Fi network is disconnected when mobile data is set to on, mobile data automatically takes the place of the Wi-Fi connection. Using mobile data may incur data charges.
- ⋮: Customise Wi-Fi network settings.

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 **Networks** > **Wi-Fi** > ⋮ > **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.

- The battery may drain faster when using Wi-Fi Direct.

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

1 On the settings screen, tap **Networks** > **Bluetooth**.

2 Swipe to activate it.
- Available devices appear automatically.
- To refresh the device list, tap **SEARCH**.

- Only devices with the searching option enabled are displayed on the list.

3 Select a device from the list.

4 Follow the on-screen instructions to perform authentication.

- This step is skipped for previously accessed devices.

Sending data via Bluetooth

1 Select a file.
- You can send multimedia files or contacts.

2 Tap > **Bluetooth**.

3 Select a target device for the file.
- The file is sent as soon as the target device accepts it.

- File sharing processes may differ, depending on the file.

Mobile data

You can turn on or off mobile data. You can also manage mobile data usage.

Turning on mobile data

1 On the settings screen, tap **Networks** > **Mobile data**.

2 Swipe to activate it.

Customising mobile data settings

1 On the settings screen, tap **Networks** > **Mobile data**.

2 Customise settings:

- **Mobile data**: Set to use data connections on mobile networks.
- **Limit mobile data usage**: Set a limit for mobile data usage to block mobile data if the limit is reached.
- ⋮ : Customise mobile data settings.

Call

You can customise call settings, such as voice call and international call options.

- Some features may not be supported, depending on the device manufacturer or service provider.

1 On the settings screen, tap **Networks** > **Call**.

2 Customise settings:

- **Voicemail**: Change the number of voicemail messages and notification settings.
- **Decline and reject calls** > **Decline with message**: Set a text message to send when rejecting calls. Manage rejection messages.

- **Decline and reject calls** > **Reject calls from**: Block incoming calls from particular numbers, or manage blocked numbers.
- **Decline and reject calls** > **Private numbers**: Block incoming calls from unidentified numbers.
- **Answer and end calls** > **End calls with the Power key**: End a call when the Power/Lock key is pressed.
- **Answer and end calls** > **Auto answer**: Set to automatically answer a call after a certain length of time when connected to a hands-free device.
- **More** > **Incoming voice call pop-up**: Set to display pop-up window for an incoming call while using an app.
- **More** > **Connection vibration**: Set the device to vibrate when the other party answers your call.
- **More** > **Gestures**: Use a gesture to reject calls. Mute the incoming call ringtone.
- **More** > **Fixed dialing numbers**: Restrict outgoing calls only to numbers with specified prefixes.
- **More** > **Save unknown numbers**: Add and save a new phone number to contacts after a call.
- **More** > **Call forwarding**: Set when to forward calls.
- **More** > **Call barring**: Restrict incoming or outgoing calls or international calls.
- **More** > **Call duration**: View call time details.
- **More** > **Additional settings**: Customise additional call settings.

File sharing

You can send and receive files between your device and other LG devices or tablets.



- See *Sending or receiving files* for details.

1 On the settings screen, tap **Networks** > **Share & connect** > **File sharing**.

2 Customise settings:

- **LG Stylus DAB+**: Change the device name.
- **Save to**: Set the destination folder to save files sent from other devices.
- **File Sharing**: Permit receipt of files sent from other devices.
- **SmartShare Beam**: Share files with other devices via SmartShare Beam.

Media server

You can share media content on your device with nearby devices that support DLNA.

1 On the settings screen, tap **Networks** > **Share & connect** > **Media server**.

2 Perform actions:

- **Content sharing**: Share content on your device with nearby devices.
- **LG Stylus DAB+**: Set your device's name.
- **Content to share**: Select the type of media content to share with other devices.
- **Allowed devices**: View a list of devices permitted to access content on your device.
- **Not-allowed devices**: View a list of devices not permitted to access content on your device.

LG AirDrive

You can use your LG account from a computer to manage files saved on the device. You do not need a USB connection.

1 On the settings screen, tap **Networks** > **Share & connect** > **LG AirDrive**.

2 Use a single LG account to sign in to LG Bridge on the computer and **LG AirDrive** on the device.
   - LG Bridge software can be downloaded from *www.lg.com*.

3 Manage files on the device from the computer.

Printing

You can print the content of certain screens (such as web pages displayed in Chrome) to a printer connected to the same Wi-Fi network as your Android device.

USB tethering

You can connect the device to another device via USB and share mobile data.

1 On the settings screen, tap **Networks** > **Tethering** > **USB tethering** and then swipe to activate it.

2 Connect your device and other devices via USB cable.

- This option uses mobile data and may incur data usage fees, depending on your pricing plan.
- When you connect to your computer, download the USB driver from *www.lg.com to the computer*.
- You cannot send of receive files between your device and a computer while USB tethering is turned on. Turn off USB tethering to share files.
- Operating systems that support tethering are Window XP or higher, or Linux.

Wi-Fi 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.

1 On the settings screen, tap **Networks** > **Tethering** > **Wi-Fi hotspot** and then swipe to activate it.

2 Enter Wi-Fi ID(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 the network password.

- This option uses mobile data and may incur data usage fees, depending on your pricing plan.
- More informartion is available at this web site: *http://www.android.com/tether#wifi*

Bluetooth tethering

A bluetooth-connected device can connect to the internet by using your device's mobile data.

1 On the settings screen, tap **Networks** > **Tethering** > **Bluetooth tethering** and then swipe to activate it.

2 Turn on Bluetooth on both devices, and pair them.

- This option uses mobile data and may incur data usage fees, depending on your pricing plan.
- More informartion is available at this web site: *http://www.android.com/tether#Bluetooth_tethering*

Airplane mode

You can turn off the call and mobile data functions. When this mode is on, functions that do not involve data, such as games and music playback, remain available.

1 On the settings screen, tap **Networks** > **More** > **Airplane mode**.

2 Swipe to activate it.

3 Tap **TURN ON** in the confirmation screen.

Mobile networks

You can customise mobile data settings.

1 On the settings screen, tap **Networks** > **More** > **Mobile networks**.

2 Customise settings:

- **Mobile data**: Turn mobile data on or off.
- **Data roaming**: Browse the web, use emails, multimedia messages and other data services overseas.
- **Network mode**: Select a network type.
- **Access point names**: View or change the access point for using mobile data services. To change the access point, select a choice from the access point list.
- **Network operators**: Search for network operators and connect automatically to a network.

VPN

You can connect to a safe virtual network, such as an IntraNet. You can also manage connected virtual private networks.

Adding VPN

1 On the settings screen, tap **Networks** > **More** > **VPN**.

- If the screen is not locked, a notification screen appears. Tap **SETTINGS** from the notification screen and lock the screen. See *Configuring lock screen settings* for details.

2 Tap **Add VPN network**.

3 Enter VPN details and tap **SAVE**.

Configuring VPN settings

1 Tap a VPN from the **VPNS** list.

2 Enter the VPN user account details and tap **CONNECT**.

- To save the account details, select the **Save account information** checkbox.

Sound & notification

You can customise sound, vibrate and notification settings.

On the settings screen, tap **Sound & notification** and customise settings:

- **Sound profile**: Set the device to sound, mute or vibrate mode.
- **Volume**: Adjust the sound volume.
- **Ringtone**: Select a ringtone for incoming calls. Add or delete ringtones.
- **Ringtone ID**: Set the device to automatically create a ringtone for an incoming call from a particular contact. See *Ringtone ID* for details.
- **Sound with vibration**: Set the device to vibrate and play a ringtone simultaneously.
- **Vibration type**: Select or create a vibration pattern.
- **Do not disturb**: Set the time, range and app type to receive notification messages. Receive notification messages only on particular days of the week. See *Do not disturb* for details.
- **Lock screen**: Display or hide a notification message on the lock screen.
- **Apps**: Select an app to show notification messages, and set the priority for the notifications.
- **Notification LED**: Indicate device status via LED.
- **More** > **Notification sound**: Select a notification ringtone. Set music saved on the device as a notification ringtone.
- **More** > **Vibrate on tap**: Set the device to vibrate when you tap certain items on screen.
- **More** > **Sound effects**: Select a sound effect to play when you tap the dial pad, select an option, or lock or unlock the screen.
- **More** > **Message/call voice notifications**: Set the device to read the content of calls or messages via voice.

Display

You can customise detailed settings for each screen type.

On the settings screen, tap **Display** and customise settings:

- **Home screen**: Customise settings for the Home screen. See *Home screen* for details.
- **Lock screen**: Customise lock screen settings. See *Screen lock* for details.
- **Home touch buttons**: Rearrange Home touch buttons or change their background colours. Hide Home touch buttons on the screen.
- **Font type**: Change the font face.
- **Font size**: Change the font size.
- **Bold text**: Bold the text on the screen.
- **Brightness**: Use the slide bar to change the device's screen brightness. To automatically adjust screen brightness according to ambient light intensity, swipe the automatic brightness switch.
- **Reader mode**: Reduce amount of blue light on screen to reduce eye strain.
- **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.
- **More** > **Daydream**: Display a screen saver when the device is connected to the holder or charging. Select a screen saver type to display.
- **More** > **Motion sensor calibration**: Correct the angle and speed of the motion sensor to improve the tilt accuracy and speed of the sensor.



- When correcting the motion sensor, make sure to place the device on a flat surface. Failure to do so may cause motion sensor related errors, such as automatic screen rotation.

General

Language & keyboard

You can customise language and keyboard settings for your device.

1 On the settings screen, tap **General** > **Language & keyboard**.

2 Customise settings:

- **Language**: Set the display language for the device.
- **Current keyboard**: View the keyboard type currently in use. Select a keyboard to use when entering text. You can also set a keyboard you have added as active keyboard.
- **LG Keyboard**: Customise LG keyboard settings. This option is available when an LG keyboard is selected as the active keyboard.
- **Google voice typing**: Turn on dictation. This converts voice to text.
- **Text-to-speech output**: Turn on TTS mode, which reads text via voice.
- **Pointer speed**: Adjust the pointer speed of a mouse or trackpad.
- **Reverse buttons**: Let the right mouse button perform primary direct-manipulation actions.

Location

You can customise settings to access your location information from a particular app.

1 On the settings screen, tap **General** > **Location**.

2 Customise settings:

- **Mode**: Select a method to provide your location information.
- **RECENT LOCATION REQUEST**: View apps that recently requested location information.
- **Camera**: Save location information when taking photos or videos.
- **Google Location History**: Permit Google services to collect your location information.

Accounts & sync

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 **General** > **Accounts & sync**.

2 Customise settings:

- **Auto-sync data**: 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 **General** > **Accessibility**.

2 Customise settings:

- **Vision** > **TalkBack**: Set the device to notify screen status or actions via voice.
- **Vision** > **Message/call voice notifications**: Set the device to read the call or message content via voice.
- **Vision** > **Font size**: Change the font size.
- **Vision** > **Bold text**: Bold the text on the screen.
- **Vision** > **Touch zoom**: Zoom in or out by tapping the screen three times.
- **Vision** > **Screen colour inversion**: Increase the display colour contrast for people with poor eyesight.
- **Vision** > **Screen colour adjustment**: Adjust the display colour.
- **Vision** > **Grayscale**: Switch the screen to greyscale mode.
- **Vision** > **End calls 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** > **Notification LED**: Indicate device status via LED.
- **Hearing** > **Flash alerts**: Set the device to notify with a blinking light for incoming calls and notifications.
- **Hearing** > **Turn off all sounds**: Turn off all sounds and lower volume on receiver.
- **Hearing** > **Audio type**: 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 and hold delay**: Adjust the touch input time.
- **Motor & cognition** > **Touch and hold for calls**: Answer or decline calls by tapping 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 switch the screen orientation according to the device.
- **Switch Access**: Create key combinations to control your device.

Mini view

Turn on this menu to shrink the screen for use with one hand by swiping left or right across the Home touch buttons. See *Mini view* for details.

On the settings screen, tap **General** > **Mini view**.

Shortcut key

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

1 On the settings screen, tap **General** > **Shortcut key**.

2 Swipe ◯ to activate it.
- 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+**.

Google services

You can use Google Settings to manage your Google apps and account settings.

On the settings screen, tap **General** > **Google services**.

Security

1 On the settings screen, tap **General** > **Security**.

2 Customise settings:

- **Content lock**: Set the method to lock files in **QuickMemo+**.
- **Encrypt phone**: Set the device password for privacy. Create a PIN or password to enter each time the device is turned on. See *Encrypting your device* for details.
- **Encrypt SD card storage**: Encrypt the SD card to prevent use on another device. See *SD card encryption* for details.
- **Set up SIM card lock**: Lock or unlock the USIM card, or change the password (PIN).
- **Password typing visible**: Display a password as you enter it.
- **Phone administrators**: Allow privileges to restrict the control or use of the device to particular apps.
- **Unknown sources**: Allow the installation of apps from non-Play Store apps.
- **Verify apps**: Block the installation of harmful apps. Display a warning message when a harmful app is installed.
- **Storage type**: View the storage type where the security certificate will be saved.
- **Certificate management**: Manage the security certificate saved on the device.
- **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 for apps**: View details on usage of apps on the device.

Quick Cover View

With Quick Cover case, you can check incoming calls and stop the alarm/timer when the cover is closed. To unlock with the cover, the screen lock must be set to Swipe.

On the settings screen, tap **General** > **Quick Cover View**.

Pen

Use the Pen settings to configure option when the pen is removed. See *Pen Pop* for details.

On the settings screen, tap **General** > **Pen**.

- **Open when removed**: Select a feature that will automatically start when the pen is removed from the device.
- **App shortcut**: Set frequently used apps.
- **Screen-off Memo**: Create notes on the turned-off screen when the pen is removed.
- **Pen detection**: Be notified by sound or vibration when the pen is removed or inserted.
- **Pen Keeper**: Be notified by sound or visual notification when the device is moved with the pen removed.

Dual window

Allows you to configure the Dual Window feature. See *Dual window* for details.

On the settings screen, tap **General** > **Dual window**.

- **Auto-open**: Checkmark to allow you to tap a link on the full screen or attachments from emails to open Dual window.
- **Help**: Display tips for using Dual window.

Date & time

You can customise date and time settings for your device.

1 On the settings screen, tap **General** > **Date & time**.

2 Customise settings.

Storage & USB

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

1 On the settings screen, tap **General** > **Storage & USB**.

2 Customise 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.
- **PORTABLE STORAGE**: View the total storage space and free space in the SD card. This option appears only when a SD card is inserted. To unmount the SD card, tap ⏏.

Battery & power saving

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

1 On the settings screen, Tap **General** > **Battery & power saving**.

2 Customise 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. The status bar displays when power-saving mode is on.

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 **General** > **Memory**.

2 Tap ▼ to set a time slot to retrieve data.

Apps

You can view a list of installed apps. Shut down or delete apps, if necessary.

1 On the settings screen, tap **General** > **Apps**.

2 Select an app and perform actions.

Backup & reset

You can back up data saved on your device to another device or account. Reset the device, if necessary.

1 On the settings screen, tap **General** > **Backup & reset**.

2 Customise settings:

- **LG Backup**: Back up and restore all data saved on the device. See *LG Backup* for details.
- **Back up my data**: Back up your app data, Wi-Fi password and other settings to the Google server.
- **Backup account**: View the current backup account in use.
- **Automatic restore**: Automatically restore backup settings and data when reinstalling an app.
- **Network settings reset**: Reset Wi-Fi, Bluetooth and other network settings.
- **Factory data reset**: Reset all settings for the device and delete data.

- Resetting your device deletes all data on it. Enter your device name, Google account and other initial information again.

About phone

You can view information about your device, such as the name, status, software details and legal information.

On the settings screen, tap **General** > **About phone** and view information.

05

Appendix

Phone software update

LG Mobile phone software update from the Internet

For more information about using this function, please visit *http://www.lg.com/common/index.jsp*, select your country and language.

This feature allows you to conveniently update the firmware on your phone to a newer version from the Internet without needing to visit a service centre. This feature will only be available if and when LG makes a newer firmware version available for your device.

Because the mobile phone firmware update requires the user's full attention for the duration of the update process, please make sure you check all instructions and notes that appear at each step before proceeding. Please note that removing the USB cable during the upgrade may seriously damage your mobile phone.



- LG reserves the right to make firmware updates available only for selected models at its own discretion and does not guarantee the availability of the newer version of the firmware for all handset models.

LG Mobile Phone software update via Over-the-Air (OTA)

This feature allows you to conveniently update your phone's software to a newer version via OTA, without connecting using a USB cable. This feature will only be available if and when LG makes a newer firmware version available for your device.

First check the software version on your mobile phone:

Settings > **General** > **About phone** > **Update Center** > **Software Update** > **Check now for update**.

- Your personal data from internal phone storage—including information about your Google account and any other accounts, your system/application data and settings, any downloaded applications and your DRM licence—might be lost in the process of updating your phone's software. Therefore, LG recommends that you backup your personal data before updating your phone's software. LG does not take responsibility for any loss of personal data.
- This feature depends on your network service provider, region and country.

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.
	Operator applied new services.	Check whether the SIM card is more than 6~12 months old. If so, change your SIM or USIM card at your network provider's nearest branch. Contact your service provider.
Codes do not match	To change a security code, confirm the new code by re-entering it.	If you forget the code, contact your service provider.
	The two codes you entered do not match	
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.	1. Tap ◯ > **Settings**. 2. Tap the **General** > **Apps**. 3. Tap the app > **Uninstall**.

Message	Possible causes	Possible corrective measures
Calls not available	Dialling error	New network not authorised.
	New SIM card inserted.	Check for new restrictions.
	Pre-paid charge limit reached.	Contact service provider or reset limit with PIN2.
Phone cannot be turned on	On/Off key pressed too briefly.	Press the On/Off key for at least two seconds.
	Battery is not charged.	Charge battery. Check the charging indicator on the display.
Charging error	Battery is not charged.	Charge battery.
	Outside temperature is too hot or cold.	Make sure phone is charging at a normal temperature.
	Contact problem	Check the charger and its connection to the phone.
	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 dialling number function is on.	Check the Settings menu and turn the function off.
Impossible to receive/ send SMS & photos	Memory full	Delete some data, such as applications or messages from your phone to make more memory available.

Message	Possible causes	Possible corrective measures
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 you are not in vibration or no interruptions mode.
Hangs up or freezes	Intermittent software problem	If the screen freezes or the phone does not respond when you try to operate it, remove the battery and reinsert it. Then power the phone back on. Alternatively, try to perform a software update through the website.

Anti-Theft Guide

Set up your device to prevent other people from using it if it's been reset to factory settings without your permission. For example, if your device is lost, stolen, or wiped, only someone with your Google account or screen lock information can use the device.

All you need to make sure your device is protected is:

- Set a screen lock: If your device is lost or stolen but you have a screen lock set, the device can't be erased using the Settings menu unless your screen is unlocked.
- Add your Google account on your device: If your device is wiped but you have your Google account on it, the device can't finish the setup process until your Google account information is entered again.

After your device is protected, you'll need to either unlock your screen or enter your Google account password if you need to do a factory reset. This ensures that you or someone you trust is doing the reset.



- Do not forget your Google account and password you had added to your device prior to performing a factory reset. If you can't provide the account information during the setup process, you won't be able to use the device at all after performing the factory reset.

More information

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licences, that is contained in this product, please visit *http://opensource.lge.com*.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to *opensource@lge.com*. This offer is valid for three (3) years from the date on which you purchased the product.

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Declaration of conformity

Hereby, **LG Electronics** declares that this **LG-K520K** product is in compliance with the essential requirements and other relevant provisions of Directive **1999/5/EC**.

A copy of the Declaration of Conformity can be found at *http://www.lg.com/global/declaration*

This handset is not suitable for people who have a visual impairment due to the touch screen keyboard.



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