ENGLISH

Life's Good

USER GUIDE

LM-K200EMW

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MFLXXXXXXXX (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.
- 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- Default apps on the device are subject to updates, and support for these apps may be withdrawn without prior notice.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 an 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 area, 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 avoid additional charges, select a data plan suitable to your needs. Contact your service provider to obtain additional details.
- This user guide is written in major languages for each country. Depending on the language used, content may partly differ.

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 device 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 device transmitting at its highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various LG device 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 tested for use at the ear is 0.340 W/kg (10 g) and when worn on the body is 1.538 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.

Information about the RF exposure from FCC

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both international and U.S. standards. The design of this device complies with FCC guidelines and these international standards.

Part 15.19 statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Part 15.21 Statement

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Body-worn Operation

This device was tested for typical bodyworn operations with the back of the device kept 0.39 inches (1cm) between the user's body and the back of the device. To comply with FCC RF exposure requirements, a minimum separation distance of 0.39 inches (1cm) must be maintained between the user's body and the back of the device.

Any beltclips, holsters, and similar accessories containing metallic components may not be used. Body-worn accessories that cannot maintain 0.39 inches (1cm) separation distance between the user's body and the back of the device, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

Part 15.105 Statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Product care and maintenance

- Use only in-box accessories which are authorised by LG. LG does not guarantee any damage or failure which is caused by third party accessories.
- 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 device in any area where you are required to by special regulations. For example, do not use your device in hospitals as it may affect sensitive medical equipment.
- Do not handle the device with wet hands while it is being charged. It may cause an electric shock and can seriously damage your device.
- 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 device when it is on soft furnishings.
- The device should be charged in a well ventilated area.
- Do not subject this unit to excessive smoke or dust.
- Do not keep the device 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 device.
- Do not expose the device 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 device 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 device during or immediately after operation.
- If your device 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 device, changes the colour of the product label inside your device. Damage to your device as a result of exposure to liquid is not covered under your warranty.
- A mobile device requires proper air circulation in order to dissipate heat. Direct skin contact and inadequate circulation of air flow to the device may cause the device to overheat. The device must be at least 1.0cm from between the user's body.
- Prevent dust of any other foreign substances from getting into the Charger/USB cable port. It may cause heat or fire.
- Avoid exposing the device to low air pressure at high altitude.
- Do not expose the device to extremely low air pressure. Otherwise, it can cause explosion of the battery or leakage of flammable liquid or gas.
- Please ensure that the product does not get in contact with liquid. Do not use or recharge the product if it is wet. Once the product becomes wet, the liquid damage indicator changes color. Please note that this will limit you from receiving any free-of-charge repair services provided under warranty.

Efficient device operation

Electronics devices

All devices may receive interference, which could affect performance.

- Do not use your device near medical equipment without requesting permission. Please consult your doctor to determine if operation of your device may interfere with the operation of your medical device.
- Pacemaker manufacturers recommend that you leave at least 15 cm of space between other devices and a pacemaker to avoid potential interference with the pacemaker.
- This device may produce a bright or flashing light.
- Some hearing aids might be disturbed by devices.
- Minor interference may affect TVs, radios, PCs etc.
- Use your device in temperatures between 0 °C and 40 °C, if possible. Exposing your device 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 devices in the area when you drive.

- Do not use a hand-held device 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. We therefore recommend that you do not turn on or off the handset close to your ear. We also recommend 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 device are made of glass. This glass could break if your 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 device until the glass is replaced by an authorised service provider.

Blasting area

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

Potentially explosive atmospheres

- Do not use your device 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 device or accessories.

In aircraft

Wireless devices can cause interference in aircraft.

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

Children

Keep the device 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 device for emergency calls. Check with your local service provider.

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.
- Always unplug the charger from the wall socket after the device 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 claws, come into contact with the battery. This could cause a fire.

Securing personal information

- Make sure to protect your personal information to prevent data leakage or misuse of sensitive information.
- Always back up important data while using the device. LG is not responsible for any data loss.
- Make sure to back up all data and reset the device when disposing of the device to prevent any misuse of sensitive information.
- Read the permission screen carefully while downloading applications.
- Be cautious using the applications that have access to multiple functions or to your personal information.
- Check your personal accounts regularly. If you find any sign of misuse of your personal information, ask your service provider to delete or change your account information.
- If your device is lost or stolen, change the password of your account to secure your personal information.
- Do not use applications from unknown sources.

Notice for Battery replacement

- Li-Ion Battery is a hazardous component which can cause injury.
- Battery replacement by a non-qualified professional can cause damage to your device.
- Do not replace the battery by yourself. The battery can be damaged, which can cause overheat and injury. The battery must be replaced by a qualified professional. The battery should be recycled or disposed separately from household waste.
- In case this product contains a battery incorporated within the product which cannot be readily removed by end-users, LG recommends that only qualified professionals remove the battery, either for replacement or for recycling at the end of this product's working life. To prevent damage to the product, and for their own safety, users should not attempt to remove the battery and should contact LG Service Helpline, or other independent service providers for advice.
- Removal of the battery will involve dismantling of the product case, disconnection of the electrical cables/ contacts, and careful extraction of the battery cell using specialized tools. If you need the instructions for qualified professionals on how to remove the battery safely, please visit *http://www.lge.com/global/sustainability/environment/take-back-recycling*.

01

Custom-designed Features

Google Assistant

Google Assistant overview

You can launch or use desired apps with your voice.

- To use this feature, first connect to the network and sign in to your Google Account.
- This feature may not work properly or voice recognition accuracy may decrease in areas where Wi-Fi or mobile network signal strength is weak.
- This function may be not supported, or the supported languages may differ depending on the service area.

Launching Google Assistant

1 Press and hold ● from the Home screen to launch **Google Assistant**.

2 Tap **GET STARTED**.

3 Follow the on-screen instructions and say **"Ok Google"**.
- The device saves your voice data for recognition.

4 Tap **Save**.

Launching Google Assistant with your voice

1 Say **"Ok Google"** when the screen is turned on.

2 Say a command or question when Google assistant pop-up appears on the screen.

Launching Google Assistant from the Home screen

1 Touch and hold ● on the Home screen.

2 Say a command or question when Google assistant pop-up appears on the screen.

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

02

Basic Functions

Product components and accessories

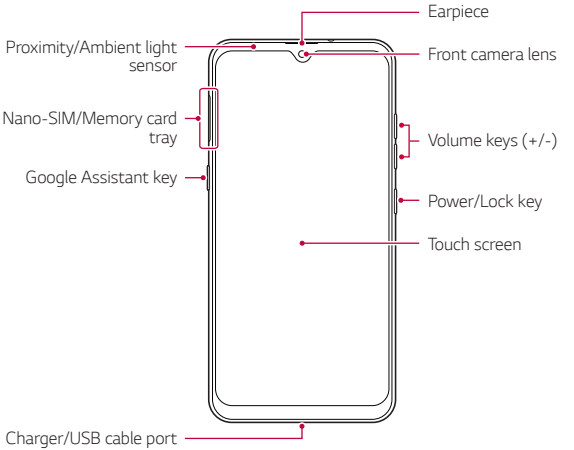
The following items are included with your device.

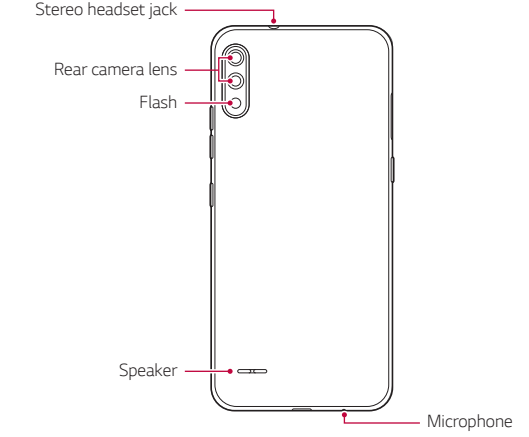
- Device
- USB cable
- Charger
- Quick Start Guide
- Ejection pin

- The items described above may be optional.
- The items supplied with the device and any available accessories may vary depending on the area and service provider.
- Always use genuine LG Electronics accessories. Using accessories made by other manufacturers may affect your device's call performance or cause malfunctions. This may not be covered by LG's repair service.
- Some of the device parts are made of tempered glass. If you drop your device on a hard surface or subject it to severe impact, the tempered glass may be damaged. If this happens, stop using your device immediately and contact an LG Customer Service Centre.

- If any of these basic items are missing, contact the dealer from which you purchased your device.
- To purchase additional items, contact an LG Customer Service Centre.
- 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.
- Device specifications may vary depending on the area or service provider.

Parts overview





Do NOT attempt to remove the back cover by yourself.

Doing so may severely damage the battery and device, which could cause overheating, fire, and injury. This device's back cover and battery are not to be removed or replaced by a non-qualified professional.

- Proximity/Ambient light sensor
  - Proximity sensor: During a call, the proximity sensor turns off the screen and disables touch functionality when the device is in close proximity to the human body. It turns the screen back on and enables touch functionality when the device is outside a specific range.
  - Ambient light sensor: The ambient light sensor analyses the ambient light intensity when the auto-brightness control mode is turned on.
- Volume keys
  - Adjust the volume for ringtones, calls or notifications.
  - While using the Camera, gently press a Volume key to take a photo. To take continuous photos, press and hold the Volume key.
- Power/Lock key
  - Briefly press the key when you want to turn the screen on or off.
  - Press and hold the key when you want to select a power control option.
- Google Assistant key
  - You can short-press it once to run Google Assistant. You can press and hold it to run Google Assistant and then release the finger from the key to run the voice command function.
  - See the *Google Assistant* details.

- Some functions may be restricted for access, depending on the device specifications.
- Do not put heavy objects on the device or sit on it. Failure to do so may damage the touch 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 screen or buttons may not function properly.

Turning the power on or off

Turning the power on

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

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

Turning the power off

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

Restarting the device

When the device is not working properly or does not respond, restart it by following the instructions below.

1 Press and hold the Power/Lock key until the power is turned off.

2 When the device is restarted, release the key.

Power control options

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

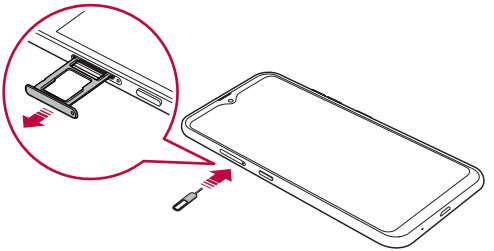
- **Power off**: Turn the device off.
- **Restart**: Restart the device.
- **Screenshot**: You can take screenshots of the current screen you are viewing.

Installing the SIM card and memory card

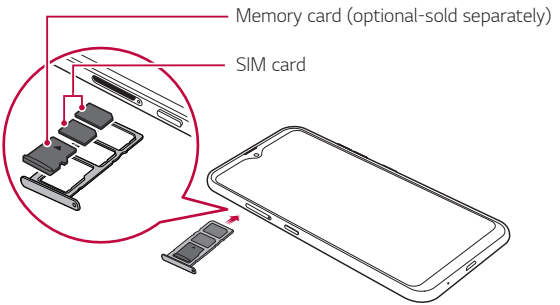
Insert the SIM card from your mobile service provider and the separately purchased memory card into the device.

- Be careful with the ejection pin since it has a sharp edge.

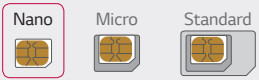
1 Insert the ejection pin into the hole in the card tray and then pull out the card tray from the device.



2 Place the SIM card or memory card on the card tray and then insert the card tray into the device in the direction of the arrow.



- This device supports only Nano SIM cards.



- For problem-free performance, it is recommended to use the phone with the correct type of SIM card. Always use a factory-made SIM card supplied by the service provider.
- Do not lose your SIM card. LG is not responsible for damage and other issues caused by loss or transfer of a SIM card.
- Be careful not to damage the SIM card when you insert or remove it.
- When you insert the SIM card or memory card, place it on the card tray correctly.
- When you insert the card tray back into the device, insert it horizontally in the direction of arrow as shown in the figure. Make sure that the card placed on the card tray does not move out of its position.
- Insert the SIM card with the gold-coloured contacts facing downwards.
- Be sure to insert the SIM card into the device by following the instructions in the user manual.
- If you insert or remove the card tray from the device, be careful not to let water or other liquids enter into the card tray. If a wet card tray or card is inserted into the device, your device may get damaged.
- Memory card is an optional item.
- Frequent writing and erasing of data may shorten the memory card lifespan.
- 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.

Removing the memory card

Unmount the memory card before removing it for safety.

1 Tap ● and swipe up on the Home screen.

2 Tap **Settings** > **Storage** > ⏏.

3 Insert the ejection pin into the hole in the card tray and then pull out the card tray from the device.

4 Remove the memory card from the card tray.

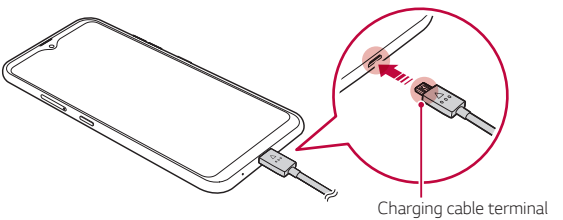
5 Insert the card tray back into the slot.

- Do not remove the memory card while the device is transferring or accessing information. This may cause data to be lost or corrupted, or may damage the memory card or the device. LG is not responsible for losses that result from the abuse or improper use of memory cards, including the loss of data.

Battery

Charging the battery

Before using the device, fully charge the battery.



- Do not use the external terminal, charging cable or gender for the device in presence of moisture. This may cause fire, electric shock, injury, or device malfunction. If there is moisture, stop using the device immediately and remove the moisture completely.
- Make sure to use the USB cable provided with your device.
- Make sure to use an LG-approved charger and charging cable. Charging the battery with a third-party charger may cause the battery to explode or may damage the device.
- Your device has an internal rechargeable battery. For your safety, do not remove the embedded battery.
- Using the device when it is charging may cause electric shock. To use the device, stop charging it.

- Remove the charger from the power socket after the device is fully charged. This prevents unnecessary power consumption.
- Another way to charge the battery is by connecting a USB cable between the device and a desktop or laptop computer. This may take a longer time than plugging the adapter to a wall outlet.
- Do not charge the battery by using a USB hub that is unable to maintain the rated voltage. Charging may fail or unintentionally stop.

Precautions when using the device

- Make sure to use the USB cable provided; do not use third party USB cables or chargers with your device. The LG limited warranty does not cover the use of third party accessories.
- Failure to follow the instructions in this guide and improper use may damage the device.

Using the battery efficiently

Battery lifespan may decrease if you keep many apps and functions running simultaneously and continuously.

Cancel background operations to increase battery life.

To minimise battery consumption, follow these tips:

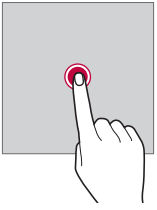
- Turn off the **Bluetooth®** or Wi-Fi network function when not using them.
- Set the screen timeout to as short a time as possible.
- Minimise the screen brightness.
- Set a screen lock when the device is not used.
- Check the battery level while using any downloaded apps.

Touch screen

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

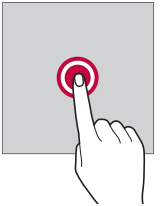
Tapping

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



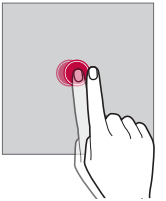
Touching and holding

Touch and hold for several seconds to display a menu with available options.



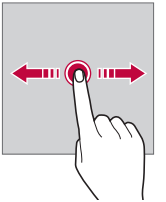
Double-tapping

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



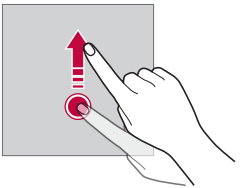
Dragging

Touch and hold an item, such as an app or widget, then move your finger to another location in a controlled motion. You can use this gesture to move an item.



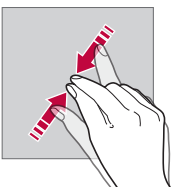
Swiping

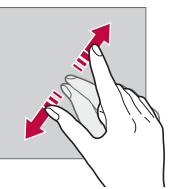
Touch the screen with your finger and move it quickly without pausing. You can use this gesture to scroll through a list, a web page, photos, screens, and more.



Pinching and spreading

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 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 purchased from a third party store is attached to the device.
- Displaying a static image for extended periods of time may result in after-images or screen burn-in. Turn off the screen or avoid displaying the same image for a long time when you do not use the device.

Home screen

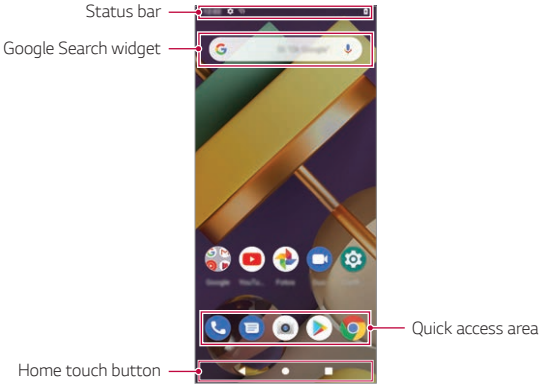
Home screen overview

The Home screen is the starting point for accessing various functions and apps on your device. Tap ● on any screen to directly go to the Home screen.

You can manage all apps on the App page. Tap ● and swipe up on the Home screen to view all installed apps.

Home screen layout

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



- The Home screen may differ depending on the manufacturer policy, user settings, software version or service provider.

- **Status bar**: View status icons, the time and the battery level.
- **Google Search widget**: Type or speak to pull open Google Search.
- **Quick access area**: Fix main apps at the bottom of the screen so that they can be accessed from any Home screen canvas.
- **Home touch button**
  - ◀ : Return to the previous screen. Close the keypad or pop-up windows.
  - ● : Tap to go to the Home screen. To launch Google search, touch and hold.
  - ■ : Tap to view a list of recently used apps or run an app from the list.

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.

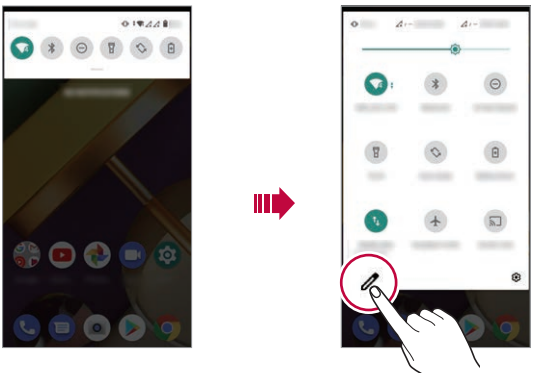
	Data is being transmitted over the network
	Alarm is set
	Vibrate mode is on
	Battery level
	Airplane mode is on
	Missed calls
	Wi-Fi is connected
	Mute mode is on
	Hotspot is on

- 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 and area in which you are using the device and your service provider.
- Displayed icons may vary, depending on the area or service provider.

Notifications panel

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

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



- You can use the notifications panel even on the lock screen. Drag the notifications panel while the screen is locked to quickly access the desired features.

Switching the screen orientation

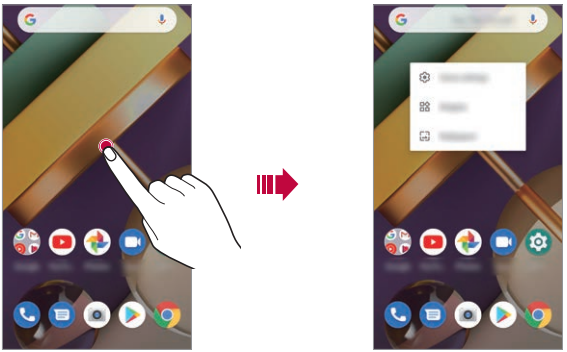
You can set the screen orientation to automatically switch according to the device's physical orientation.

On the notification panel, tap and activate **Auto-rotate** from the quick access icon list.

You can also go to **Settings** > **Display** > **Advanced** and activate **Auto-rotate screen**.

Editing the Home screen

On the Home screen, touch and hold on an empty space, then select the desired action from below.



- To add a widget to the Home screen, touch and hold on a blank area of the Home screen, then select **Widgets**.
- To change wallpapers, touch and hold on a blank area of the Home screen, then select **Wallpapers**.

  You can also go to **Settings** > **Display** > **Advanced** > **Wallpaper**.
- To configure the Home screen settings, touch and hold on a blank area of the Home screen, then select **Home settings**.

Moving apps on the App page

On the App page, touch and hold an app, then drag it to another location.

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

Using folders from the Home screen

Creating folders

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

- A new folder is created and the apps are added to the folder.

Editing folders

On the Home screen, tap a folder and do one of the following actions.

- To edit the folder name tap **Unnamed Folder**.
- To add apps, touch and hold an app, then drag it over the folder and release it.
- To remove an app from the folder, touch the app and drag it to outside the folder. If the removed app is the only one app that existed in the folder, the folder is removed automatically.

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.

- A screen lock prevents unnecessary touch input on the device screen and reduces battery consumption. We recommend that you activate the screen lock while not using the device.

Setting a screen lock

There are several options available for configuring the screen lock settings.

1 Tap ● and swipe up on the Home screen.

2 Tap **Settings** > **Security** > **Screen lock** and then select the method you prefer.

3 Customise the following settings:
- **None**: Deactivate the screen lock function.
- **Swipe**: Swipe on the screen to unlock the screen.
- **Pattern**: Draw a pattern to unlock the screen.
- **PIN**: Enter a numeric password to unlock the screen.
- **Password**: Enter an alphanumeric password to unlock the screen.

- If you incorrectly attempt to unlock the device 5 times, the screen is blocked for 30 seconds.

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 at the same time for at least two seconds.

Or

Press and hold the Power/Lock key, then tap **Screenshot**.

- Screenshots can be viewed from the **Screenshots** folder in the **Photos**.

Copy and Paste

You can cut or copy text from an app, and then paste the text into the same app. Or, you can run other apps and paste the text into them.

1 Touch 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 clipboard.

4 Touch 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.

Do Not Disturb

To turn off some or all sounds, swipe the status bar down with your fingers and tap **Do Not Disturb**.

03

Useful Apps

Installing and uninstalling apps

Installing apps

Access an app store to search and download apps.

- You can use Play Store or the app store provided by your 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

To remove an app from a home screen page, touch and hold the app, then drag it to **Remove**. The app isn't removed from your phone, just the home screen.

To remove an app from your phone, touch and hold the app, then drag it to **Uninstall**.

To disable an app or force it to stop running, go to **Settings** > **Apps and notifications,** then select the app.

Uninstalling apps from the app store

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

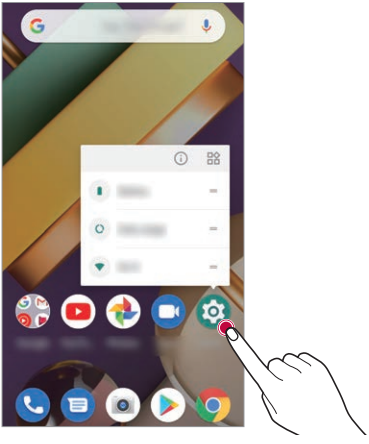
Installing and uninstalling apps during the setup

When you turn on the device for the first time, you can download recommended apps.

You can skip to the next step without installation.

App Shortcuts

On the Home screen, touch and hold an app icon such as Call, Message, Camera and Settings to display a quick access menu. Use apps more easily through App Shortcuts.



- This feature is available only on some apps.

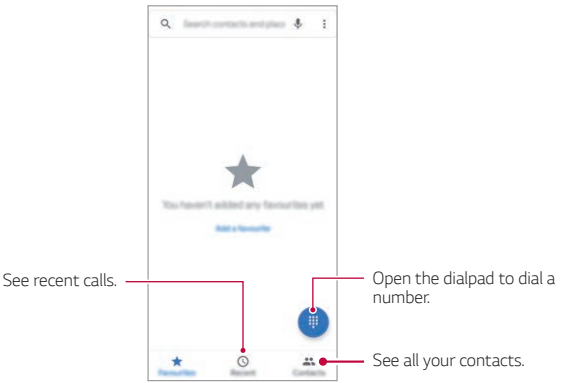
Phone

Calls

Dial contacts, speed dial numbers, recent calls, or numbers, and search, all from one app.

Find it: .

- To call a contact or recent call, tap it.
- To open the dialpad, tap . Enter a number, then tap to call it.



Tips & tricks

- **During a call**: Your touchscreen goes dark to avoid accidental touches. To wake it up, move it away from your face or press the Power/Lock key.
- **Multi-task**: While you're on a call, tap ● to hide the call screen and look up a phone number, address, or open other apps. To reopen the call screen, swipe the status bar down and tap **On-going call**.
- **Contacts**: To search your contacts, tap 🔍.
- **Favourite contact**: Have someone you call all the time? Touch and hold an empty spot on the home screen, tap **Widgets**, then touch and hold the **Direct dial** widget. Drag it to your home screen, then select the contact. Tap the widget to dial the person.
- **Voicemail**: appears in the status bar when you have new voicemail. To hear it, tap > , then touch and hold **1**.

Make calls

When you make a call, you have options:

- Tap to see your recent calls, groups, and frequently-called contacts. Select a contact or number to call it.
- To dial a number, tap , enter a number, then tap to call it.
- To enter the international dialing code (+), touch and hold **0**. To add a pause or wait after numbers, tap ⋮.

Answer & end calls

- **Answer a call**: When your phone is locked, swipe up.
- When the phone is unlocked, tap **ANSWER**.
- **Ignore a call**: When your phone is locked, swipe down.
- When the phone is unlocked, tap **DECLINE**.
  You can also press a volume button to silence the ringer.
- **Respond with a text**: When your phone is locked, Reply. Select a message to immediately send it.
- **End a call**: Tap .
- **During a call**: Tap on the call screen to mute the call. To hide the call screen, tap . To reopen it, swipe the status bar down and tap **On-going call**.

- When you hold your phone to your ear, the touchscreen goes dark to avoid accidental touches. When you move the phone away from your ear, the screen lights up again.
- Don't use covers or screen protectors (even clear ones) that cover the proximity sensor above the touchscreen.

Recent calls

View your calls (with newest first), and then call, text, or store them:

Find it: > .

- To return a call, tap next to the caller's name or number.
- To send a text message, store the number, or other options, tap the caller's picture.
- To remove an entry from the call log, long press the name or number, then delete the call log.
- To clear the list, tap > **Call history**, then tap > **Clear call history**.

3-way calls

During a call, you can start another call, switch between them, or join them in a 3-way call:

- To answer a second call, swipe up.
- The first call goes on hold if you answer the second call. To switch between calls, tap .
- To dial a second call, tap enter a number, then tap to call it.
  The first call goes on hold when you tap . To join the calls after the second call answers, tap .

Your phone number

Find it: Go to **Settings** > **About phone** > **SIM status** > **Phone number on SIM**.

Emergency calls

- Your service provider programs one or more emergency phone numbers you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Tap (if your phone is locked, drag up to unlock it, then tap **EMERGENCY**).

2 Enter the emergency number.

3 Tap to call the emergency number.

Messaging

Sending a message

You can create and send messages to your contacts using the Messaging app.

- Sending messages abroad may incur additional charges. Consult with your service provider for more information.

1 Tap ● > .

2 Tap .

3 Specify a recipient and create a message.
   - To use multimedia options, tap ⊕.
   - To access optional menu items, tap ⋮.

4 Tap ▷ to send the message.

Reading a message

You can view exchanged messages organised by 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 a photo or record a video to cherish all of your memorable moments.

1 Tap ● and swipe up on the Home screen.

2 Tap .

- Before taking a photo or recording a video, wipe the camera lens with a soft cloth.
- Be careful not to stain the camera lens with your fingers or other foreign substance.
- Images included in this user guide may be different from the actual device.
- Photos and videos can be viewed or edited from the Photos. See *Parts overview* for details.

Taking a photo

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

2 Tap to take a photo.

- You can also press the Volume Down (-) or Volume Up (+) key to take a photo.

Recording a video

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

2 Tap .
- To take a photo while recording a video, tap .
- To pause the video recording, tap . To resume the video recording, tap .
- While recording a video, you may spread or pinch two fingers to zoom in or out.

3 Tap to end the video recording.

Customising the camera options

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

Tap on the screen.

- Available options vary depending on the selected camera (front or rear camera) and the selected camera mode.

Store location	Save the image with GPS location data.
Face Detection	Set to detect face. When the camera detects face, the white coloured square appears.
Storage	Select if you want to store the pictures and videos in the Internal storage or SD card. (Available when a memory card is inserted.)
Countdown timer	Set the timer to automatically take photos or record videos after a specified period of time.
Picture size	Select values for aspect ratio and size for taking photos.
Exposure	Set the exposure level.
Video quality	Select values for resolution and size for recording videos.
Image Stabilization	Reduce blurring associated with the motion of a camera.
Restore defaults	Restore camera settings to defaults.

Version Info	Shows camera version info.

Additional options on the front camera

Selfie Mirror	Saves as flipped images when taking a selfie.

Various camera modes

Burst shot

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

In the Auto mode, touch and hold ◎.

- Continuous shots are taken at a fast speed while ◎ is held down.

- You can take up to 30 photos in a row.
- This feature is available only in specific modes.

Other useful features in the Camera app

Auto-Exposure/Auto-Focus lock

You can fix the current exposure level and focus position by touching and holding the screen in the Auto mode. To turn off the feature, tap a blank area on the screen.

- This feature is available only in specific modes.

Switching between cameras

You can switch between the front and rear cameras to suit your environment.

On the camera screen, tap to switch between the front and rear cameras.

Zoom in or out

You can use zoom in or out on the camera screen while taking a photo or recording a video.

- On the camera screen, pinch or spread two fingers to zoom in or out.

Photos

Photos overview

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

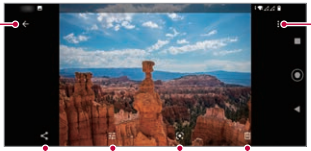
1 Tap ● and swipe up on the Home screen.

2 Tap .
- Saved photos and videos are displayed by folder.

3 Tap a folder and select a file.
- View the selected file in full-screen mode.
- While viewing a photo, swipe left or right to view the previous or next photo.
- While viewing a video, swipe left or right to view the previous or next video.
- You can view the photos or videos organised by year, month or date in the Photos tab.

- 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



- To display the menu items, gently tap the screen. To hide the menu items, tap the screen again.

Editing photos

1 While viewing a photo, tap ⚟.

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

3 Tap **Save** to save changes.
   - The changes are overwritten to the original file.

Playing a video

Editing videos

1 While viewing a video, tap .

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

3 Tap **Save copy** to save changes.

Deleting files

You can delete files by using one of the following options:

- Touch and hold a file from the file list, then tap .
- Tap from the file list and delete the desired files.
- Deleted files are automatically moved to **Bin** and they can be restored to the Photos within 60 days.

Sharing files

You can share files by using one of the following options:

- While viewing a photo / video, tap to share the file by using the method you want.
- Tap > **Select** from the file list to select files, and then tap to share them using the method you want.

Contacts

Contacts overview

You can save and manage contacts.

1 Tap ● and swipe up on the Home screen.

2 Tap **Essentials** > **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 contacts from another storage device.

1 On the contact list screen, tap ☰ > **Settings** > **Import**.

2 Select the source and target locations of the contact you want to import.

3 Select the contacts.

Searching for contacts

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

- From the top of the contacts list, enter the contact information or phone number.
- Scroll the contact list up or down.
- From the index of the contact list screen, tap the initial letter of a contact.

> - From the top of the contacts list, enter the contact information or phone number to display all search details from contacts and groups.

Contacts list

Editing contacts

1 On the contact list screen, select a contact.

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

3 Tap **Save** to save changes.

Deleting contacts

Tap ⋮ > **Select** on the contact list screen.

> - Deleted contacts may not be restored.

Adding favourites

You can register frequently used contacts as favourites.

1 On the contact list screen, select a contact.

2 On the contact detail screen, tap ☆.

Clock

Alarm

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

1 Tap ● and swipe up on the Home screen.

2 Tap **Essentials** > **Clock** > ⏰.

3 Tap + to add a new alarm.

4 Configure the alarm settings and tap **OK**.

- If you select a previously set alarm, you can edit the alarm.

World clock

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

1 Tap ● and swipe up on the Home screen.

2 Tap **Essentials** > **Clock** > 🕓.

3 Tap ⊕ and add a city.

Timer

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

1 Tap ● and swipe up on the Home screen.

2 Tap **Essentials** > **Clock** > ⌛.

3 Set the time and tap ▷.

Stopwatch

You can use the stopwatch to record a lap time.

1 Tap ● and swipe up on the Home screen.

2 Tap **Essentials** > **Clock** > ⏱.

3 Tap ▷ to initiate the stopwatch.

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

4 Tap ⏸ to suspend the stopwatch.

- To resume the stopwatch, tap ▷.
- To clear all the records and restart the stopwatch, tap **Reset**.

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 or service provider.

Calendar

The Calendar app allows you to track your schedule of events (that you created), organised by Day, 3-day, Week or Month.

Chrome

A fast, simple, and secure web browser, built for the modern web.

Gmail

Gmail is an easy to use mail app that keeps your messages safe, makes your inbox smarter, and helps you stay organised.

Google

The Google Go app keeps you in the know about the things you care about. Find quick answers, explore your interests, and get a feed of stories and updates on topics that matter to you.

Maps

Going somewhere? Go with Maps, the app you can rely on for real-time GPS navigation, traffic, transit, and details about millions of places, such as reviews and popular times.

Photos

Home for all your photos and videos, automatically organised so you can share and save what matters.

Google Play Movies & TV

Google Play is a digital content experience from Google where you can find and enjoy your favourite music, movies, TV shows, books, magazines, and Android apps and games.

- **Download apps**: Go to **Google Play Store**.

YouTube

Watch your favourite channels, listen to music you love, and upload videos to share with people around the world.

Google Assistant

Your device has the Google Assistant built-in. Find answers and get things done while on-the-go. To get started, just tap the Google Assistant button on the side of the phone or touch and hold the home button of the phone.

- The Google Assistant is not available in certain languages and countries.

04

Settings

Settings

You can customise the device settings in accordance with your preferences.

1 Tap ● and swipe up on the Home screen.

2 Tap **Settings**.

- Tap 🔍 and enter a keyword in the search box to access a setting item.

Network and Internet

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 **Network and Internet** > **Wi-Fi**.

2 Tap 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 the network and then tap **FORGET**.

Mobile network

You can customise the mobile networks settings.

1 On the settings screen, tap **Network and Internet** > **Mobile network**.

2 Customise the following settings:

- **Mobile data**: You can turn mobile data on and off. You can also manage mobile data usage.
- **Roaming**: Browse the web, use emails, multimedia messages and other data services overseas.
- **Data usage**: You can track the amount of data your phone uploads and downloads.
- **Enhanced 4G LTE Mode**: Use LTE services to improve voice and other communications (recommended).
- **Preferred network type**: Select a network type.
- **Automatically select network.**: Search for network operators and connect automatically to a network.
- **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.

Data saver

To help reduce data usage, Data Saver prevent some apps from sending or receiving data in the background.

- Usage information is provided to help you manage your phone. This may not match the amounts charged by your service provider, as they're not measured in the same way.

Hotspot and tethering

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 **Network and Internet** > **Hotspot and tethering** > **Wi-Fi hotspot** and then tap to activate it.

2 Enter **Hotspot name** 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. Consult with your service provider for more information.
- More information is available at this web site: *http://www.android.com/tether#wifi*

USB tethering

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

1 Connect your device and other devices via USB cable.

2 On the settings screen, tap **Network and Internet** > **Hotspot and tethering** > **USB tethering** and then tap to activate it.

- This option uses mobile data and may incur data usage fees, depending on your pricing plan. Consult with your service provider for more information.
- When connecting to a computer, download the USB driver from *www.lg.com* and install it on the computer.
- You cannot send or receive files between your device and a computer while USB tethering is turned on. Turn off USB tethering to send or receive files.
- Operating systems that support tethering are Window XP or higher, or Linux.

Bluetooth tethering

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

1 On the settings screen, tap **Network and Internet** > **Hotspot and tethering** > **Bluetooth tethering** and then tap 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. Consult with your service provider for more information.
- More information is available at this web site: *http://www.android.com/tether#Bluetooth_tethering*

SIM cards

You can configure Dual SIM settings.

1 On the settings screen, tap **Network and Internet** > **SIM cards**.

2 Customise the following functions:
- **SIM 1**: Change the name and icon of the SIM card 1.
- **SIM 2**: Change the name and icon of the SIM card 2.
- **Cellular data**: Select a SIM card you want to use for mobile data service.
- **Calls**: Select a SIM card you want to use for call service.
- **SMS messages**: Select a SIM card you want to use for sms message service.

Aeroplane 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.

- On the settings screen, tap **Network and Internet** > **Aeroplane mode**.

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 **Network and Internet** > **VPN**.

2 Tap +.

- This feature is available only when the screen lock is activated. If the screen lock is deactivated, a notification screen appears. Tap **Set lock** from the notification screen to activate the screen lock. See *Setting a screen lock* for details.

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.

Private DNS

You can configure the Private DNS (Domain Name System) options.

1 On the settings screen, tap **Network and Internet** > **Private DNS**.

2 Select the desired option and tap **SAVE**.

Connected devices

Bluetooth

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

Pairing with another device

1 On the settings screen, tap **Connected devices** > **Connection preferences** > **Bluetooth**.

2 Tap to activate it.

3 Tap **Pair new device** and select a device from the list.
- Available devices appear automatically.

- Only devices set as visible are displayed on 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.

Cast

If you have a Chromecast, or other device that can cast, you can show your phone's screen and audio on a TV.

Cast your screen

1 On the settings screen, tap **Connected devices** > **Connection preferences** > **Cast**.

2 On the list, tap the device where you want to show your screen.

Stop casting your screen

1 Swipe down from the top of your device's screen.

2 On the Cast notification, tap **Disconnect**.

Printing

You can connect your device to a Bluetooth printer and print photos or documents saved on the device.

1 On the settings screen, tap **Connected devices** > **Connection preferences** > **Printing**.

- If the desired printer is not in the list, install the printer driver from the app store.

2 Tap **Default print service** and then tap to activate it.

3 Select a printer from the printer list screen.
   - To add a printer, tap **Add service**.

- If you do not have a Google Account, tap **Add account** to create an account.

Files received via Bluetooth

Received contents via Bluetooth are displayed.

Chromebook

Link devices so you can text from your computer, share your phone's internet connection, and simplify unlocking.

Apps & notifications

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

1 On the settings screen, tap **Apps and notifications**.

2 Customise the settings.

- **Notifications**: Depending what notifications you want, you can change settings for certain apps.
- **Screen time**: You can set Screen time, Notifications received, and Times opened.
- **Default apps**: You can check and configure the default apps.
- **Permission manager**: You can check and set the permissions for the apps using microphone, contacts, and calendar.
- **Emergency alerts**: You can set emergency alerts and alert preferences.
- **Special app access**: You can change the permissions that apps can access in the main Settings app on your device at any time. Keep in mind turning off permissions may cause apps on your device to lose functionality.

Battery

You can see how much charge you have left, and about how long until a full charge.

1 On the settings screen, tap **Battery**.

2 Customise the following settings:

- **Battery saver**: Reduce battery consumption by cutting down some device settings, such as the display brightness, speed and vibration intensity.
- **Adaptive Battery**: When Battery Manager detects that apps are draining battery, you will have the option to restrict these apps. Restricted apps may not work properly and notifications may be delayed.

- **Battery percentage**: Display the remaining battery level as a percentage on the status bar.

Display

You can customise detailed settings for each screen type.

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

- **Brightness level**: Use the slide bar to change the device's screen brightness.
- **Night Light**: It tints your screen amber. This makes it easier to look at your screen or read in dim light, and may help you fall asleep more easily.
- **Adaptive brightness**: Setting brightness to a high level decreases your phone's battery life. To maximise battery life, optimise brightness level for the available light.
- **Wallpaper**: Select a screen wallpaper for your device.
- **Dark theme**: Change the background colour to the dark theme.
- **Screen timeout**: Automatically turn off the screen when the device is left idle for a specified period of time.
- **Auto-rotate screen**: Automatically rotate the screen according to the device's orientation.
- **Font size**: Change the font size.
- **Display size**: Set the items on the screen to a size easy for you to see. Some items may change position.
- **Screen saver**: Display a screen saver when the device is connected to the holder or charger. Select a screen saver type to display.

Sound

You can customise sound, vibrate and notification settings.

On the settings screen, tap **Sound** and customise the following settings:

- **Media volume**: Adjust the Media sound volume.
- **Call volume**: Adjust the Call sound volume.
- **Ring volume**: Adjust the Ring sound volume.
- **Alarm volume**: Adjust the Alarm sound volume.
- **Vibrate for calls**: Set the device to vibrate and play a ringtone simultaneously.
- **Do not disturb**: Set the time, range and app type to receive notification messages. Receive notification messages only on particular days of the week.
- **Shortcut to prevent ringing**: You can set shortcut key options to prevent ringing.
- **Phone ringtone**: Select a ringtone for incoming calls. Add or delete ringtones.
- **Default notification sound**: Select a notification ringtone. Set music saved on the device as a notification ringtone.
- **Default alarm sound**: Select a alarm ringtone. Set music saved on the device as a alarm ringtone.
- **Dial pad tones**: Use the function to adjust the dial pad tone.
- **Screen-locking sounds**: Use the function to adjust the screen locking sounds.
- **Charging sounds and vibration**: Use the function to adjust the charging sounds and vibration.
- **Touch sounds**: Use the function to adjust the touch sounds.
- **Touch vibration**: Use the function to adjust the touch vibration.

Storage

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

1 On the settings screen, tap **Storage**.

2 Customise the following settings:

- **Internal shared storage**: View the total storage space and free space in the device's internal storage. View a list of apps in use and the storage capacity for each app.
- **SD card**: View the total storage space and free space in the memory card. This option appears only when a memory card is inserted. To unmount the memory card, tap ⏏.

Privacy

- **Permission manager**: Allows you to check and change the permissions granted to the apps.
- **Show passwords**: Display characters briefly as you type.
- **Lock screen**: Allows you to set notifications to show on the lock screen.
- **Auto-fill service from Google**: Enable this option to enter your information saved in your account such as password, address, or credit card number with a single tap. You can also disable this option, use the Google Autocomplete feature, or add a new service account.
- **Google Location History**: Allows you to enable or disable Location History. When enabled, Google periodically stores and uses your phone's most recent location data in connection with your Google Account. From the Location History screen, tap ⋮ to view and/or manage your location data.
- **Activity controls**: Select activities and information which you want Google to save.

- **Ads**: Allows you to check the advertising ID and set the personalised ads.
- **Usage and diagnostics**: Enable this option to help improve the Android experience by automatically sending diagnostic, device, and app usage data to Google.

Location

You can check how your location information is shared and configure the permission to access your location information. On the settings screen, tap **Location** and set the desired function.

Security

You can customise lock screen and security settings.

- **Google Play Protect**: Scans your device daily for potentially harmful apps.
- **Find My Device**: Remotely track the device location. You can also protect your data securely if you lost your device.
- **Security update**: Check for software update and configure automatic installation settings.
- **Screen lock**: Select the desired screen lock method. See *Setting a screen lock* for details.
- **Smart Lock**: Allows you to set trusted devices, places, voice, and/or on-body detection that will allow your phone to remain unlocked.
- **Device admin apps**: Allows privileges to restrict the control or use of the device to particular apps.
- **SIM card lock**: Lock or unlock the USIM card, or change the password (PIN).
- **Encryption and credentials**: Encryption protects the accounts, settings, apps, and files on your phone, so that people cannot access them if your phone is stolen. Configure the settings for encryption and credentials.

- **Trust agents**: View and use trust agents installed on the device.
- **Screen pinning**: Fix the app screen so that only the currently active app can be used.

Accounts

You can add users to share your device and register a cloud account.

1 On the settings screen, tap **Accounts**.

2 Customise the settings.

Accessibility

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

1 On the settings screen, tap **Accessibility**.

2 Customise the following settings:
   - **Volume key shortcut**: You can use the volume key shortcut to turn on TalkBack or another accessibility tool quickly.
   - **SCREEN READERS** > **Select to Speak**: Allows you to tap items to hear spoken feedback.
   - **SCREEN READERS** > **TalkBack**: Set the device to notify screen status or actions via voice.
   - **SCREEN READERS** > **Text-to-speech output**: Change the settings for text-to-speech features used when Voice Assistant is activated, such as languages, speed, and more.
   - **DISPLAY** > **Font size**: Change the font size.
   - **DISPLAY** > **Display size**: Set the items on the screen to a size easy for you to see. Some items may change position.
   - **DISPLAY** > **Dark theme**: Change the background colour to the dark theme.
   - **DISPLAY** > **Magnification**: Triple tap the screen for full screen magnification, or triple tap and hold to temporarily magnify.

- **DISPLAY** > **Colour correction**: Adjust the display colour.
- **DISPLAY** > **Colour inversion**: Increase the display colour contrast for people with low vision.
- **DISPLAY** > **Large mouse cursor**: Magnify the mouse cursor.
- **DISPLAY** > **Remove animations**: Allows you to set the animation display.
- **INTERACTION CONTROLS** > **Accessibility Menu**: The Accessibility Menu is a large on-screen menu to control your Android device. You can control gestures, hardware buttons, navigation, and more.
- **INTERACTION CONTROLS** > **Switch Access**: Create key combinations to control your device.
- **INTERACTION CONTROLS** > **Dwell timing**: If you use a mouse, you can set the cursor to take action automatically when the cursor stops moving for a certain amount of time. This feature can be helpful for users with motor impairments.
- **INTERACTION CONTROLS** > **Power button ends call**: When this setting is enabled, you can simply press your device's power button to end a call. This setting can make it faster and easier to hang up.
- **INTERACTION CONTROLS** > **Auto-rotate screen**: Automatically rotate the screen according to the device's orientation.
- **INTERACTION CONTROLS** > **Touch and hold delay**: This setting adjusts the amount of time before your touch on the screen becomes a touch and hold.
- **INTERACTION CONTROLS** > **Time to take action (Accessibility timeout)**: You can choose how long to show messages that ask you to take action, but are visible only temporarily.
- **INTERACTION CONTROLS** > **Vibration and haptic strength**: You can turn on vibration for ringing, notifications, and touch.
- **AUDIO AND ON-SCREEN TEXT** > **Mono audio**: Mono output combines stereo sound into one signal that is played through all earphone speakers. Use this if you have a hearing impairment or if a single earbud is more convenient.

- **AUDIO AND ON-SCREEN TEXT** > **Audio balance**: Adjust the audio output balance. Use the slide bar to change the balance.
- **AUDIO AND ON-SCREEN TEXT** > **Captions preferences**: Turn on the subtitle service when playing videos for the hearing impaired.
- **High-contrast text** > **EXPERIMENTAL**: High contrast makes text easier to read on your device. This feature fixes the text colour as either black or white, depending on the original text colour.

Digital Wellbeing & parental controls

You can view the product use time and set the timer for each app.

Also, you can manage the mobile phone use time by using the Sleep Preparation Mode and Focus Mode.
Select **Digital Wellbeing & parental controls** on the settings screen and set the desired function.

Google

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

On the settings screen, tap **Google**.

System

Languages & input

You can customise language and keyboard settings for your device.

1 On the settings screen, tap **System** > **Languages & input**.

2 Customise the following settings:

- **Languages**: Select a language to apply for the device.
- **Virtual keyboard**: Allows you to customise the Gboard, Google voice typing settings.
- **Physical keyboard**: Select to use the physical keyboard, or check keyboard shortcut keys.
- **Spell checker**: Allows you to set various options for the Google Spell Checker.
- **Auto-fill service**: Enable this option to enter your information saved in your account such as password, address, or credit card number with a single tap. You can also disable this option, use Google Autocomplete, or add a new service account.
- **Personal dictionary**: Add a word in the user dictionary using the Add (+) button.
- **Pointer speed**: Adjust the pointer speed of a mouse or trackpad.
- **Text-to-speech output**: Configure the settings for text-to-speech output.

Gestures

You can interact with your device using gestures. You can turn some gestures on and off.

Turn gestures on or off

1 On the settings screen, tap **System** > **Gestures**.

2 Customise the settings.

Date & time

You can customise date and time settings for your device.

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

2 Customise the settings.

Backup

Your Google account data is backed up online. If you reset or replace your phone, just log in to your Google account to restore the contacts, events, and other details you synced with the account.

1 On the settings screen, tap **System** > **Backup**.

2 Customise the following settings:

- **Back up to Google Drive**: Change Google drive backup settings. You can also check the backup account currently used, or add a new backup account.

Reset options

You can reset the device including network and app settings.

1 On the settings screen, tap **System** > **Reset options**.

2 Customise the following settings:

- **Reset Wi-Fi, mobile & Bluetooth**: Reset Wi-Fi, Bluetooth and other network settings.
- **Reset app preferences**: Reset the settings for an app. The data saved in the app will not be deleted.
- **Erase all data (factory reset)**: Reset all settings for the device and delete data.

- Restarting and resetting your device deletes all data on it. Enter your device name, Google Account and other initial information again.

System Update

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

On the settings screen, tap **System** > **System Update.**

About phone

You can view information about your device, such as the name, status, software details and legal information.
On the settings screen, tap **About phone** and view information.

05

Appendix

Language Settings

Select a language to use on your device.

1 Tap ● and swipe up on the Home screen.

2 Tap **Settings** > **System** > **Languages & input** > **Languages**, and add a language.

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 a USB cable. This feature will only be available if and when LG makes a newer firmware version available for your device.

To perform the phone software update, **System** > **System Update** > **Check 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 the area or service provider.

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.

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, 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 a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

Regulatory information (Regulation ID number, E-labeling, etc.)

For regulatory details, go to **Settings** > **About phone** > **Regulatory labels**.

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HEVC Advance™
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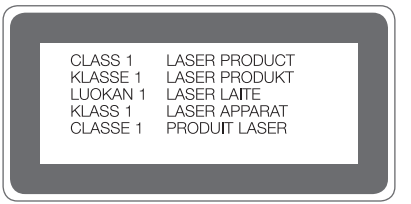
Laser safety statement

Caution!

This product employs a Laser system. To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorised service centre.

Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure or make direct contact with the laser.



DECLARATION OF CONFORMITY

Hereby, **LG Electronics** declares that this **LM-K200EMW** product is in compliance with the essential requirements and other relevant provisions of Directive **2014/53/EU**.

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

Contact office for compliance of this product

LG Electronics European Shared Service Center B.V.

Krijgsman 1, 1186 DM Amstelveen, The Netherlands

More information

Tempered glass parts

Tempered glass parts of this device are not permanent and they may wear out over time.

- If you drop your device on a hard surface or subject it to severe impact, the tempered glass may be damaged.

  If this happens, stop using your device immediately and contact an LG Customer Service Centre.
- You can purchase protective cases to protect your device from damage on the market.

  Note that these protective cases are not covered under the warranty service provided by LG Electronics and safety is not guaranteed.

Guide to data transfers

- For the data that can be exchange between LG devices or between the LG device and a third party device, see the following table.

Type	Item details	LG device → LG device	Third party Android device → LG device	iOS device → LG device
Personal data	Contacts, messages, dial logs, calendar, voice recordings	○	○	○
	Memos	○	X	○
	Alarms	○	X	X
Media data	Photos, videos, songs, documents	○	○	○
Screen settings	Home screen settings (folders and widgets)	○	X	X
	Lock screen settings (screen lock settings excluded)	○	X	X
Apps	Downloaded apps	○	○	-
	Personal data of the downloaded app	○	X	
Others	Public certificate	○	○	X
	Settings (Wi-Fi, Bluetooth, Calls, sound & notification, accessibility, battery)	○	X	X

- Some data may not be transmitted depending on the software version, app version, operating system, manufacturer or service provider's policy.

Supported Bands	Tx Output power
GSM 900	33.7dBm
GSM 1800	30.7dBm
WCDMA B1	24.7dBm
WCDMA B8	24.7dBm
LTE B1	24.2dBm
LTE B3	24.2dBm
LTE B7	24.7dBm
LTE B8	24.7dBm
LTE B20	24.7dBm
LTE B38	24.7dBm
BT	10.0dBm
WLAN 2.4GHz	18.2dBm

Travel Adapter Information can be found at
http://www.lg.com/global/support/cedoc/cedoc

Disposal of your old appliance

1. This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.
2. Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.
3. You can take your appliance either to the shop where you purchased the product, or contact your local government waste office for details of your nearest authorised WEEE collection point. For the most up to date information for your country please see *www.lg.com/global/recycling*

Disposal of waste batteries/accumulators

1. This symbol may be combined with chemical symbols for mercury (Hg), cadmium (Cd) or lead (Pb) if the battery contains more than 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.
2. All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
4. For more detailed information about disposal of your old batteries/accumulators, please contact your city office, waste disposal service or the shop where you purchased the product.

FAQ

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

Device overheats

Device overheats while it is used.

In the following cases, the battery consumption increases and the device may overheat:

- When you turn on the device for the first time or back up the data
- When running multiple apps simultaneously
  - When multiple apps are running in the background
  - When downloading large files while making a video call or recording a video
- When using features that require high power
  - When watching video streaming on the internet, or recording a long video
  - When playing high-end games for long time
  - When using the device with maximum screen brightness for a long time
- When using lots of mobile data
  - When using Wi-Fi hotspot or tethering
  - When synchronising the data for multiple accounts simultaneously

- Other cases
  - When roaming overseas
  - When using the device in areas with weak signals or no reception
  - When charging the device with the charger/USB cable port that is damaged or contaminated with foreign substance

> - Some of the above cases may not apply depending on the features and apps.

Device overheats while charging.

- The device and the charger may become hot while charging. If the battery temperature rises above a certain level, the device may stop charging.
  - Disconnect the charger from the device and close any running apps. Let the device cool down before charging the device or running an app again.
  - Stop charging if the charger/USB cable port at the lower part of the device overheats, and visit the nearest LG Customer Service Centre.

How to solve overheating of the device

- Close any running apps or features, and let the device cool down.
- Always update the software to the latest version.
- Turn off Wi-Fi, Bluetooth, or GPS features while not using them.
- Close apps you don't use.
- If you are using the device with maximum screen brightness, decrease the brightness.
- If the device overheats for a prolonged period, stop using it for a while. If the device continues to overheat, visit the LG Customer Service Centre.

Usage limitations when the device overheats

If the device overheats while using it or charging, some features, apps, or even the device may be turned off.

This is a normal operation for the devices that support this feature.

- If the device temperature rises above a certain level, a warning message appears.
  - If you play high-end games, record videos, or upload large files, the device may overheat for a prolonged period. In this case, a warning message may appear to notify automatic shutdown.

    Turn off the device or close any running apps or features, and let the device cool down.
- The screen brightness and the operating speed may be limited to cool down the device. Any running apps or features may slow down or stop. The device may stop charging.

SIM card error

Make sure the SIM card is correctly inserted.

No network connection or dropped network

Signal is weak. Move to a window or an open area.

You are outside the carrier network area. Move and check the network.

Calls are not available

New network not authorised.

Make sure you have not set call barring for the incoming number.

Make sure you have not set call barring for the number you are dialing.

Device cannot be turned on

When the battery is completely discharged, your device will not turn on.

Fully charge the battery before turning on the device.

Charging error

Make sure device is charging at a normal temperature.

Check the charger and its connection to the device.

Use only in-box accessories which are authorised by LG.

The battery depletes faster than when first purchased

When you expose the device or the battery to very cold or hot temperatures, the battery life may be reduced.

Battery consumption will increase when you use certain features or apps, such as GPS, games or the Internet.

The battery is consumable and the battery life will get shorter over time.

Error messages appear when launching the camera

Charge the battery.

Free some memory by transferring files to a computer or deleting files from your device.

Restart the device.

If you are still having trouble with the camera app after trying these tips, contact a LG Electronics Service Center.

The photo quality is poor

The quality of your photos may vary, depending on the surroundings and the photography techniques you use.

If you take photos in dark areas, at night or indoors, image noise may occur or images may be out of focus.

If you have any problems, reset the options.

The touch screen responds slowly or incorrectly

If you attach a screen protector or optional accessories to the touch screen, the touch screen may not function properly.

If you are wearing gloves, if your hands are not clean while touching the touch screen or if you tap the screen with sharp objects or your fingertips, the touch screen may malfunction.

The touch screen may malfunction in humid conditions or when exposed to water.

Restart your device to clear any temporary software bugs.

If the touch screen is scratched or damaged, visit a LG Electronics Service Center.

Hangs or freezes

Restart the device

- If your device freezes or hangs, you may need to close apps or turn the device off and then on again.

Perform a boot-up

- A soft reset may be used to reset the device if the screen freezes, or the buttons, touch screen or device are no longer responding.
- To perform a soft reset of your device, simply press and hold the Volume Down and Power keys until the device restarts.

Reset the device

- If the methods above do not solve your problem, perform a factory data reset.
- On the settings screen, tap **System** > **Reset options** > **Erase all data (factory reset)**.
  - This method resets all settings for the device and deletes data. Before performing the factory data reset, remember to make back-up copies of all important data stored in the device.
  - If you registered a Google Account to the device, you must sign in to the same Google Account after resetting the device.

Bluetooth device is not located

Make sure the Bluetooth wireless feature is activated on your device.

Make sure the Bluetooth wireless feature is activated on the device you wish to connect to.

Make sure your device and the other Bluetooth device are within the maximum Bluetooth range (10 m).

If the tips above do not solve your problem, contact a LG Electronics Service Center.

A connection is not established when you connect the device to a computer

Make sure the USB cable you are using is compatible with your device.

Make sure you have the proper driver installed and updated on your computer.

Downloaded application causes a lot of errors

Application has problems.

Remove and reinstall the application.

LG

Life's Good

CE