User Guide

LG-H410

ENGLISH

LG

User Guide

- Screen displays and illustrations may differ from those you see on actual phone.
- Some of the contents of this guide may not apply to your phone, depending on the software and your service provider. All information in this document is subject to change without notice.
- This handset is not suitable for people who have a visual impairment due to the tap screen keyboard.
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Guidelines for safe and efficient use

Symbol	Description
⚠	Read these instructions for safe use of this wireless device
🚗	You must always exercise extreme caution when driving in order to reduce the risk of accidents. Do not use your wireless device while driving.
📱	This device, moreover, has been tested for use at a distance of 1.5 cm between the back of the phone and the user's body. To comply with RF exposure requirements established by the FCC, you must maintain a minimum distance of 1 cm between the user's body and the back of the phone. See the user manual for more information.
🧸	Do not leave the device or its accessories within the reach of children and do not allow to play with. The device contains small parts with sharp edges that may cause injury or break off and give rise to danger of suffocation.
🔊	This device may produce a loud sound
❤	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.
🚫	Switch off your phone when prompted to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical devices.

Guidelines for safe and efficient use

Symbol	Description
✈	Turn off your wireless device when prompted to do so by airport personnel or aircraft. For information on the use of wireless devices on board aircraft, contact the crew. If the device has a "flight mode", this must be activated before boarding an aircraft.
✳	Turn off the device or wireless device when in any area in which they occur explosions or areas where there are reports that indicate to "turn off two-way radio" or "electronic devices" to avoid interfering with the operation of trigger explosions.
⛽	Among the areas with potentially explosive atmospheres include fueling areas are, the holds of ships, facilities for the transportation or storage of fuel and chemicals, areas where the air contains chemicals or particles such as grain, dust or metal powders.
☀	This device may produce a bright or flashing light
🔥	Do not expose your device or its accessories to open flames.
🧲	Do not expose your device or its accessories to magnetic media (floppy disks, credit cards, etc).
🌡	Do not expose your device or its accessories to extreme temperatures, ie below -5 and above +55 °C.
☂	Do not expose your device or its accessories to liquid or moisture.
🔧	Not groped to disassemble the device or its accessories, only authorized personnel can do it.

Symbol	Description
	This device, like any wireless device, operates using radio signals which, by their nature, are not able to guarantee connection in all conditions. Therefore, for emergency communications, never rely solely upon any wireless device.
	Only use approved accessories

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 authorized LG Repair centre should you need to return your device for repair.

Exposure to radio frequency energy

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population.

The guidelines were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

Guidelines for safe and efficient use

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

FCC Part 15.19 statement
This device complies with part 15 of 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.

FCC Part 15.21 statement
Changes or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

FCC 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.

FCC SAR information

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada.

These requirements set a SAR limit of 1.6 W/kg averaged over 1 gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 0.31 W/kg and when properly worn on the body is 0.97 W/kg.

Additionally, this device was tested for typical body-worn operations with the back of the phone kept 1 cm (0.39 inches) between the users body and the back of the phone.

To comply with FCC RF exposure requirements, a minimum separation distance of 1 cm (0.39 inches) must be maintained between the user's body and the back of the phone.

Guidelines for safe and efficient use

Product care and maintenance

> ⚠ **WARNING**
>
> Only use batteries, chargers and accessories approved for use with this particular device model. The use of any other types may invalidate any approval or warranty applying to the device and may be dangerous.

- Do not disassemble this unit. Take it to a qualified service technician when repair work is required.
- Repairs under warranty, at LG's discretion, may include replacement parts or boards that are either new or reconditioned, provided that they have functionality equal to that of the parts being replaced.
- Keep away from electrical appliances such as TVs, radios and personal computers.
- The unit should be kept away from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- Switch off the phone in any area where you are required to by special regulations. For example, do not use your phone in hospitals as it may affect sensitive medical equipment.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock and can seriously damage your phone.
- Do not charge a handset near flammable material as the handset can become hot and create a fire hazard.
- Use a dry cloth to clean the exterior of the unit (do not use solvents such as benzene, thinner or alcohol).
- Do not charge the phone when it is on soft furnishings.
- The phone should be charged in a well ventilated area.
- Do not subject this unit to excessive smoke or dust.

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

Efficient phone operation

Electronics devices
All mobile phones may receive interference, which could affect performance.
- Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over pacemakers, for example, in your breast pocket. Please consult your doctor to determine if operation of your phone may interfere with the operation of your medical device.
- Some hearing aids might be disturbed by mobile phones.
- Minor interference may affect TVs, radios, PCs etc.

- Use your phone in temperatures between 0 ºC and 40 ºC, if possible. Exposing your phone to extremely low or high temperatures may result in damage, malfunction, or even explosion.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Road safety

Check the laws and regulations on the use of mobile phones in the area when you drive.
- Do not use a hand-held phone while driving.
- Give full attention to driving.
- Pull off the road and park before making or answering a call if driving conditions so require.
- RF energy may affect some electronic systems in your vehicle such as car stereos and safety equipment.
- When your vehicle is equipped with an air bag, do not obstruct with installed or portable wireless equipment. It can cause the air bag to fail or cause serious injury due to improper performance.

• If you are listening to music whilst out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is of particular importance when near roads.

Avoid damage to your hearing

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

Damage to your hearing can occur if you are exposed to loud sound for long periods of time. 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.

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

Glass Parts

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

Guidelines for safe and efficient use

Blasting area

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

Potentially explosive atmospheres

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

In aircraft

Wireless devices can cause interference in aircraft.
- Turn your mobile phone off before boarding any aircraft.
- Do not use it on the ground without permission from the crew.

Children

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

Emergency calls

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

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 maximize 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 maximize 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.
- There is risk of explosion if the battery is replaced with an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions. Please recycle when possible. Do not dispose as household waste.
- If you need to replace the battery, take it to the nearest authorised LG Electronics service point or dealer for assistance.
- Always unplug the charger from the wall socket after the phone is fully charged to save unnecessary power consumption of the charger.
- Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.
- Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.

HOW TO UPDATE YOUR SMARTPHONE

Access to latest firmware releases, new software functions and improvements.

- **Update your smartphone without a PC**. Select **Menu key** > **Apps tab** > **Settings** > **About Phone** > **Update Center** > **Software Update**.
- **Update your smartphone by connecting it to your PC**. For more information about using this function, please visit http://www.lg.com/common/index.jsp select country and language.

DECLARATION OF CONFORMITY

Hereby, **LG Electronics** declares that this **LG-H410** product is in compliance with the essential requirements and other relevant provisions of Directive **1999/5/EC**. A copy of the Declaration of Conformity can be found at **http://www.lg.com/global/declaration**

Notice: Open Source Software

To obtain the corresponding source code under GPL, LGPL, MPL and other open source licences, please visit http://opensource.lge.com/
All referred licence terms, disclaimers and notices are available for download with the source code.

Important notice

Please read this before you start using your phone!

Please check to see whether any problems you encountered with your phone are described in this section before taking the phone in for service or calling a service representative.

1. Phone memory

When there is less than 10% of space available in your phone memory, your phone cannot receive new messages. You need to check your phone memory and delete some data, such as applications or messages, to make more memory available.

To uninstall applications:

1 Tap **Menu Key** `Menu` > **Apps** tab > **⚙ Settings** > **Apps**.
2 Once all applications appear, scroll to and select the application you want to uninstall.
3 Tap **Uninstall**. then tap **OK** to confirm

2. Optimizing battery life

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

Extending your phone's battery life:

• Turn off radio communications when you are not using. If you are not using Wi-Fi, Bluetooth or GPS, turn them off.
• Reduce screen brightness and set a shorter screen timeout.
• Turn off automatic syncing for Gmail, Calendar, Contacts and other applications.
• Some applications you have downloaded may reduce battery power.
• While using downloaded applications, check the battery charge level.

Important notice

NOTE: If you accidently press the Power/Lock Key while the device is in your pocket, the screen will turn off automatically in order to save battery power.

To check the battery power level:

• Tap **Menu Key** `Menu` > **Apps** tab > ⚙ **Settings** > **About phone** > **Battery**.

The battery status (charging or discharging) and battery level (percentage charged) is displayed at the top of the screen.

To monitor and control how battery power is being used:

• Tap **Menu Key** `Menu` > **Apps** tab > ⚙ **Settings** > **About phone** > **Battery** > **Battery use**.

Battery usage time is displayed on the screen. It tells you how long it has been since you last connected your phone to a power source or, if currently connected, how long the phone was last running on battery power. The screen shows the applications or services using battery power, listed in order from the greatest to smallest amount used.

3. Before installing an open source application and OS

⚠ WARNING
If you install and use an OS other than the one provided by the manufacturer it may cause your phone to malfunction. In addition, your phone will no longer be covered by the warranty.

⚠ WARNING
To protect your phone and personal data, only download applications from trusted sources, such as Play Store™. If there are improperly installed applications on your phone, the phone may not work normally or a serious error may occur. You must uninstall those applications and all associated data and settings from the phone.

4. Using an unlock pattern

Set an unlock pattern to secure your phone. Tap **Menu Key** `Menu` > **Apps** tab > 🔧 **Settings** > **Lock screen** > **Select screen lock** > **Pattern**. This opens a screen that will guide you through how to draw a screen unlock pattern. You have to create a Backup PIN as a safety measure in case you forget your unlock pattern.

Caution: Create a Google account before setting an unlock pattern and remember the Backup PIN you created when creating your pattern lock.

⚠ WARNING
Precautions to take when using pattern lock.

It is very important to remember the unlock pattern you set. You will not be able to access your phone if you use an incorrect pattern 5 times. You have 5 opportunities to enter your unlock pattern, PIN or password. If you have used all 5 opportunities, you can try again after 30 seconds.

When you can't recall your unlock Pattern, PIN or Password:
< If you have forgotten your pattern >

If you logged in to your Google account on the phone but failed to enter the correct pattern 5 times, tap the **Forgot pattern?** button at the bottom of the screen. You are then required to log in with your Google Account or you have to enter the Backup PIN which you entered when creating your Pattern Lock.

If you have not created a Google account on the phone or you forgot Backup PIN, you have to perform a hard reset.

< If you have forgotten your PIN or Password >

If you forget your PIN or Password, you will need to perform a hard reset.

Caution: If you perform a hard reset, all user applications and user data will be deleted.

NOTE: If you have not logged into your Google Account and have forgotten your Unlock Pattern, you will need to enter your Backup PIN.

Important notice

5. Opening and switching applications

Multi-tasking is easy with Android, you can keep more than one application running at the same time. There is no need to quit an application before opening another one. Use and switch between several open applications. Android manages each application, stopping and starting them as needed to ensure that idle applications don't consume resources unnecessarily.

1 Long time tap **Menu Key** ⬛Menu. A list of recently used applications will be displayed.
2 Tap the application you want to access. This does not stop the previous app running in the background on the phone. Make sure to tap **Back Key** ⬛ to exit an app after using it.
• To remove an app from the recent apps list, swipe the app preview to the left or right. To clear all apps, tap **Clear all**.

6. Transferring music, photos and videos using Media sync (MTP)

1 Tap **Menu Key** ⬛Menu > **Apps** tab > ⚙ **Settings** > **Storage** to check out the storage media.
2 Connect the phone to your PC using the USB cable.
3 Slide down the status bar and tap **Tap for more USB options** and select **Media device (MTP)** option.
4 Open the memory folder on your PC. You can view the mass storage content on your PC and transfer the files from PC to Device memory folder or vice versa.
5 After transfering files ,slide down the status bar and tap **Tap for more USB options** and select **Charge phone** from USB connection type list.

7. Hold your phone upright

Hold your cell phone vertically, as you would a regular phone. Your phone has an internal antenna. Be careful not to scratch or damage the back of the phone, as this may affect performance.
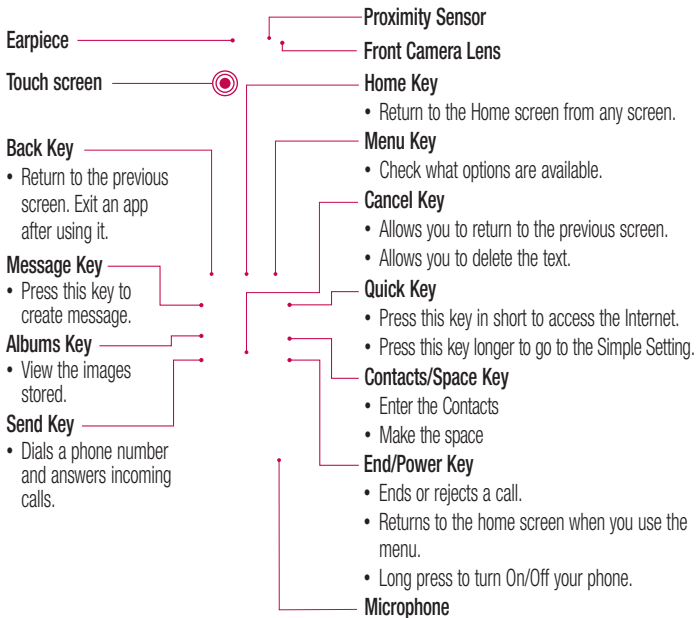
When making/receiving calls or sending/receiving data, avoid holding the lower part of the phone where the antenna is located. Doing so may affect call quality.

8. Do not connect your phone when you power on/off your PC

Make sure to disconnect your phone from the PC when powering your PC on or off as it might result in PC errors.

Getting to know your phone

Phone overview

Earpiece

Touch screen

Back Key
- Return to the previous screen. Exit an app after using it.

Message Key
- Press this key to create message.

Albums Key
- View the images stored.

Send Key
- Dials a phone number and answers incoming calls.

Proximity Sensor

Front Camera Lens

Home Key
- Return to the Home screen from any screen.

Menu Key
- Check what options are available.

Cancel Key
- Allows you to return to the previous screen.
- Allows you to delete the text.

Quick Key
- Press this key in short to access the Internet.
- Press this key longer to go to the Simple Setting.

Contacts/Space Key
- Enter the Contacts
- Make the space

End/Power Key
- Ends or rejects a call.
- Returns to the home screen when you use the menu.
- Long press to turn On/Off your phone.

Microphone

NOTE: Proximity sensor
When receiving and making calls, the proximity sensor automatically turns the backlight off and locks the touch screen by sensing when the phone is near your ear. This extends battery life and prevents you from unintentionally activating the touch screen during calls.

Volume keys
- **On the Home screen:** Controls ringer volume
- **During a call:** Control your earpiece volume
- **When playing a track:** Controls volume continuously

Earphone Jack

Charger/USB port

Camera Key: Press and hold to open the camera application.

Back Cover

Battery

Camera lens

Speaker

microSD Card Slot

SIM card slot

Getting to know your phone

Installing the SIM card and battery

Before you can start exploring your new phone, you'll need to set it up.

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

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

3 Insert the battery into place by aligning the gold contacts on the phone and the battery (1) and pressing it down until it clicks into place (2).

4 Align the back cover over the battery compartment (1) and press it down until it clicks into place (2).

Charging your phone

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

⚠ WARNING

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

The charger connector is at the bottom of the phone. Insert the charger and plug it into an electrical outlet.

NOTE:
- The battery must be fully charged initially to improve battery lifetime.
- Do not open the back cover while your phone is charging.

Using the memory card

Your phone supports the use of microSD™ or microSDHC™ memory cards of up to 32GB capacity. These memory cards are specifically designed for mobile phones and other ultra-small devices and are ideal for storing media-rich files such as music, programs, videos, and photographs for use with your phone.

To insert a memory card:
Insert the memory card into the upper slot for the memory card. Make sure the gold contact area of Memory card is facing downwards.

To safely remove the memory card:
Tap **Menu Key** (Menu) > 🔧 **Settings** > **Storage** > **Unmount SD card**.

NOTE:
- Use only compatible memory cards with your phone. Using incompatible memory cards may damage the card and data stored on the card, as well as the phone.
- It's important to unmount the memory card prior to removing it from the phone to avoid damage to it or the data saved on the card.

Getting to know your phone

To format the memory card:

Your memory card may already be formatted. If it isn't, you must format it before you can use it.

> **NOTE:** All files on your memory card are deleted when it is formatted.

1 Tap **Menu Key** Menu to open the application list.

2 Select **Apps tab** > **Settings** > **Storage**.

3 Touch **Unmount SD card**.

4 Touch **Erase SD card** > **Erase SD card** > **Erase everything**.

• If you have set a pattern lock, input the pattern lock then select **Erase everything**.

> **NOTE:** If there is content on your memory card, the folder structure may be different after formatting, as all the files will have been deleted.

Stereo headset with microphone

With the headset connected, you can enjoy music or video with stereo sound, and easily switch from your music/video to take and end calls.

< Front >

Call/End Button

• For an incoming call, press to receive or end a call.

• When you listen to music, press to stop playback or resume. Press twice to play the next track.

< Back >

Microphone
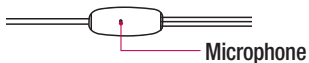
1 Plug in the headset as shown below.

2 If a call is coming when the headset is connected to the phone, press the to take the call.

3 To end the call, press the again.

Your Home screen

Touch screen tips

Here are some tips on how to navigate on your phone.

Tap or touch – A single finger tap selects items, links, shortcuts and letters on the on-screen keyboard.

Touch and hold – Touch and hold an item on the screen by tapping it and not lifting your finger until an action occurs. For example, to open a contact's available options, touch and hold the contact in the Contacts list until the context menu opens.

Drag – Touch and hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position. You can drag items on the Home screen to reposition them.

Swipe or slide – To swipe or slide, quickly move your finger across the surface of the screen, without pausing when you first tap it (so you don't drag an item instead). For example, you can slide the screen up or down to scroll through a list, or browse through the different Home screens by swiping from left to right (and vice versa).

Double-tap – Double-tap to zoom on a webpage or a map. For example, quickly double-tap a section of a webpage to adjust that section to fit the width of the screen. You can also double-tap to zoom in and out while viewing the picture.

Pinch-to-Zoom – Use your index finger and thumb in a pinching or spreading motion to zoom in or out when using the browser or Maps, or when browsing pictures.

Rotate the screen – From many applications and menus, the orientation of the screen adjusts to the device's physical orientation.

> **NOTE:**
> - To select an item, tap the center of the icon.
> - Do not press too hard; the tap screen is sensitive enough to pick up a light, yet firm tap.
> - Use the tip of your finger to tap the option you want. Be careful not to tap any other keys.

Home screen

The Home screen is the starting point for many applications and functions, and it allows you to add items like application shortcuts, or Google widgets to give you instant access to information and applications. This is the default canvas and accessible from any menu by tapping ⌂.

Status Bar
Shows phone's status information including the time, signal strength, battery status, and notification icons.

Widget
Widgets are self-contained applications that can be accessed through the Apps screen or on the Home screen or an extended home screen. Unlike a shortcut, the Widget appears as an on-screen application.

Application Icons
Tap an icon (application, folder, etc.) to open and use it.

Quick Key Area
Provides one-touch access to the function in any home screen canvas.

Extended home screen

The operating system provides multiple Home screen canvases to provide more space for adding icons, widgets, and more.

▶ Slide your finger left or right across the Home screen.

Your Home screen

Customizing the Home screen

You can customize your Home screen by adding apps, widgets or changing wallpapers.

To add items on your Home screen

Touch and hold the empty part of the Home screen, it appears **Select wallpaper from**.

TIP! To add an application icon to the Home screen from the Apps menu, touch and hold the application you want to add.

To remove an item from the Home screen

▶ **Home screen** > touch and hold the icon you want to remove > drag it to .

To add an app as a Quick key

▶ From the Apps menu or on the Home screen, touch and hold an application icon and drag it to the Quick key area. Up to 6 apps can be added.

To remove an app from the Quick key area

▶ Touch and hold the desired quick key and drag it to .

To customize apps icons on the Home screen

1 Touch and hold an application icon until it is unlocked from its current position. Then drop it on the screen. The editing icon will appear in the upper right corner of the application.

2 Tap the application icon again and select the desired icon design and size.

3 Tap **OK** to save the change.

Returning to recently-used applications

1 Long press **Menu Key** `Menu`. A list of recently used applications will be displayed.
2 Tap an icon to open the application. Or tap **Back Key** `⟵` to return to your previous screen.

Notifications panel

Notifications alert you the arrival of new messages, calendar events, and alarms, as well as to ongoing events, such as when you are on a call.

When a notification arrives, its icon appears at the top of the screen. Icons for pending notifications appear on the left, and system icons such as Wi-Fi or battery strength shown on the right.

NOTE: The available options may vary depending on the region or service provider.

Pending notifications

Bluetooth, Wi-Fi & battery status
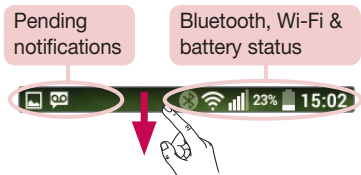
Your Home screen

Opening the notifications panel

Swipe down from the status bar to open the notifications panel.
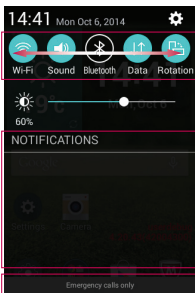
Quick Toggle Area

Tap each quick toggle key to turn it on/off. Touch and hold the key to access the settings menu of the function. To see more toggle keys, swipe left or right. Tap 🗐 to remove, add, or rearrange toggle keys.

Notifications

The current notifications are listed, each with a brief description. Tap a notification to view it.

To close the notifications panel, touch and drag the tab toward the top of the screen.

Indicator icons on the Status Bar

Indicator icons appear on the status bar at the top of the screen to report missed calls, new messages, calendar events, device status and more.

The icons displayed at the top of the screen provide information about the status of the device. The icons listed in the table below are some of the most common ones.

Icon	Description	Icon	Description
📵	No SIM card inserted	🔇	Ringer is silenced
📶	No network signal available	📳	Vibrate mode is on
✈	Airplane mode is on	🔋	Battery fully charged
📶	Connected to a Wi-Fi network	🔌	Battery is charging
🎧	Wired headset connected	⚡	Phone is connected to PC via USB cable
📞	Call in progress	📥	Downloading data
📵	Missed call	📤	Uploading data
🔵	Bluetooth is on	📍	GPS is on
⚠	System warning	🔄	Data is synchronizing
⏰	An alarm is set	📧	New Gmail message available
📧	New voicemail available	💬	New Hangouts message available
📧	New text or multimedia message	⌨	Choose input method
▶	A song is currently playing	📡	Wi-Fi hotspot active

NOTE: The icons location in the status bar may differ according to the function or service.

On-screen keyboard

You can enter text using the on-screen keyboard. The on-screen keyboard appears automatically on the screen when you need to enter text. To manually display the keyboard, simply tap a text field where you want to enter text.

Using the keypad & entering text

 Tap once to capitalize the next letter you type. Double-tap for all caps.

 Tap to switch to the numbers and symbols keyboard.

 Touch and hold this to view the settings menu.

 Tap to enter a space.

 Tap to create a new line.

 Tap to delete the previous character.

Entering accented letters

When you select French or Spanish as the text entry language, you can enter special French or Spanish characters (e.g. "á").

For example, to input "á", touch and hold the "a" key until the zoom-in key grows bigger and displays characters from different languages.

Then select the special character you want.

Google account setup

When you first turn on your phone, you have the opportunity to activate the network, to sign into your Google Account and select how you want to use certain Google services.

To set up your Google account:

- Sign into a Google Account from the prompted set-up screen.
  OR
- Tap **Menu Key** `Menu` > select a Google application, such as **Gmail** > select **New** to create a new account.

If you have a Google account, tap **Existing**, enter your email address and password, then tap ▶.

Once you have set up your Google account on your phone, your phone automatically synchronizes with your Google account on the Web.

Your contacts, Gmail messages, Calendar events and other information from these applications and services on the Web are synchronized with your phone. (This will depend on your synchronization settings.)

After signing in, you can use Gmail™ and take advantage of Google services on your phone.

Connecting to Networks and Devices

Wi-Fi

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

Connecting to Wi-Fi networks

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

> **NOTE:** If you are out of the Wi-Fi zone or have set Wi-Fi to **OFF**, additional charges may be applied by your mobile operator for mobile data use.

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

1 Tap **Menu Key** `Menu` > **Settings** > **Wi-Fi**.
2 Set **Wi-Fi** to **ON** to turn it on and start scanning for available Wi-Fi networks.
3 Tap the Wi-Fi menu again to see a list of active and in-range Wi-Fi networks.
   • Secured networks are indicated by a lock icon.
4 Tap a network to connect to it.
   • If the network is secured, you are prompted to enter a password or other credentials. (Ask your network administrator for details)
5 The status bar displays icons that indicate Wi-Fi status.

Bluetooth

You can use Bluetooth to send data by running a corresponding application, but not from the Bluetooth menu as on most other mobile phones.

NOTE:
- LG is not responsible for the loss, interception or misuse of data sent or received via the Bluetooth wireless feature.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your device.

Turning on Bluetooth and pairing up your phone with a Bluetooth device

You must pair your device with another device before you connect to it.

1 Tap **Menu Key** `Menu` > **Settings** > set **Bluetooth** to **ON**.
2 Tap the **Bluetooth** menu again. You will see the option to make your phone visible and option to search devices. Now tap **Search for devices** to view the devices in the Bluetooth Range.
3 Choose the device you want to pair with from the list.

Once the paring is successful, your device will connect to the other device.

NOTE: Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you will be asked to enter it.

Send data using the Bluetooth wireless feature

1 Select a file or item, such as a contact, calendar event or media file, from an appropriate application or from **Downloads**.
2 Select the option for sending data via Bluetooth.

NOTE: The method for selecting an option may vary by data type.

3 Search for and pair with a Bluetooth-enabled device.

Connecting to Networks and Devices

Receive data using the Bluetooth wireless feature

1 Tap **Menu Key** [Menu] > 🔧 **Settings** > set **Bluetooth** to **ON**.

2 Tap the **Bluetooth** menu again and mark the checkbox at the top of the screen to visible on other devices.

NOTE: To select the length of time that your device will be visible, tap 🔳 > **Visibility timeout**.

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3 Select **Accept** to confirm that you are willing to receive data from the device.

Sharing your phone's data connection

USB tethering and portable Wi-Fi hotspot are great features when there are no wireless connections available. You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering). You can also share your phone's data connection with more than one device at a time by turning your phone into a portable Wi-Fi hotspot.

When your phone is sharing its data connection, an icon appears in the status bar and as an ongoing notification in the notifications drawer.

For the latest information about tethering and portable hotspots, including supported operating systems and other details, visit http://www.android.com/tether.

To share your phone's data connection as a portable Wi-Fi hotspot

1 Tap **Menu Key** [Menu] > 🔧 **Settings** > **More** > **Wi-Fi hotspot** switch to activate.

2 Enter a password and tap **Save**.

TIP! If your computer is running Windows 7 or a recent distribution of some flavours of Linux (such as Ubuntu), you will not usually need to prepare your computer for tethering. But, if you are running an earlier version of Windows or another operating system, you may need to prepare your computer to establish a network connection via USB. For the most current information about which operating systems support USB tethering and how to configure them, visit http://www.android.com/tether.

To rename or secure your portable hotspot

You can change the name of your phone's Wi-Fi name (SSID) and secure its Wi-Fi network.

1 Tap **Menu Key** `Menu` > **⚙ Settings** > **More** > **Wi-Fi hotspot**.
2 Tap **Set up Wi-Fi hotspot**.
   • The **Set up Wi-Fi hotspot** dialogue box will open.
   • You can change the **Wi-Fi name (SSID)** that other devices see when scanning for Wi-Fi networks.
   • You can also tap the **Security** menu to configure the network with Wi-Fi Protected Access 2 (WPA2) security using a pre-shared key (PSK).
   • If you touch the **WPA2 PSK** security option, a password field is added to the **Set up Wi-Fi hotspot** dialogue box. If you enter a password, you will need to enter that password when you connect to the phone's hotspot with a computer or other device. You can set **Open** in the **Security** menu to remove security from your Wi-Fi network.
3 Tap **Save**.

ATTENTION! If you set the security option as Open, you cannot prevent unauthorised usage of online services by other people and additional charges may be incurred. To avoid unauthorized usage, you are advised to keep the security option active.

PC connections with a USB cable

Learn to connect your device to a PC with a USB cable in USB connection modes.

Transferring music, photos and videos using the USB mass storage mode

1 Connect your phone to a PC using a USB cable.
2 If you haven't installed the LG Android Platform Driver on your PC, you will need to manually change the settings. Slide down the status bar > **Media device(MTP)**.
3 You can now view the mass storage content on your PC and transfer the files.

Synchronize with Windows Media Player

Ensure that Windows Media Player is installed on your PC.

1 Use the USB cable to connect the phone to a PC on which Windows Media Player has been installed.
2 Select the **Media sync (MTP)** option. When connected, a pop-up window will appear on the PC.
3 Open Windows Media Player to synchronize music files.
4 Edit or enter your device's name in the pop-up window (if necessary).
5 Select and drag the music files you want to the sync list.
6 Start synchronization.
• The following requirements must be satisfied to synchronize with Windows Media Player.

| Items	Requirement
OS	Microsoft Windows XP SP2, Vista or higher
Window Media Player version	Windows Media Player 10 or higher

• If the Windows Media Player version is lower than 10, install version 10 or higher.

Calls

Making a call

1 Make sure your phone is powered on.
2 Enter a phone number including the area code. To edit a number on the display screen, simply press the **Clear Key** ⌐c⌐ to erase one digit at a time. Press and hold the **Clear Key** ⌐c⌐ to erase the entire number.
3 Press the **Send Key** ⌐🖰⌐ to call the number.
4 To end the call, press the **End/Power Key** ⌐🖰⌐

TIP! To enter "+" to make international calls, touch and hold ⌐0⌐.

Calling your contacts

1 Tap 🖰 to open your contacts.
2 Scroll through the contact list or enter the first few letters of the contact you want to call by tapping **Search contacts**.
3 In the list, tap **Send Key** ⌐🖰⌐ you want to call.

Answering and rejecting a call

When you receive a call in Lock state, press the **Send Key** ⌐🖰⌐ to Answer the incoming call.
Press the **End/Power Key** ⌐🖰⌐ once to silent mode and press the **End/Power Key** ⌐🖰⌐ twice to Decline an incoming call.

Adjusting the in-call volume

To adjust the in-call volume during a call, use the Volume up and down keys on the left side of the phone.

Making a second call

1 During your first call, tap **Menu Key** `Menu` > **Add call** and dial the number. You can also go to the recently dialled numbers list by tapping **Call logs** or can search contacts by tapping **Contacts** and selecting the contact you want to call. Also, you can search contacts by tapping **Favorites** or **Groups**.
2 Press **Send Key** `⌒` to make the call.
3 Both calls are displayed on the call screen. Your initial call is locked and put on hold.
4 Tap the displayed number to toggle between calls. Or tap **Merge calls** to start a conference call.
5 To end active calls, tap **End** or tap **Home Key** `⌂` and slide the notification bar down and select the **End call** icon .

NOTE: You are charged for each call you make.

Viewing your call logs

On the Home screen, Press **Send Key** `⌒` and choose the **Call logs**.
View a complete list of all dialled, received and missed calls.

TIP!
• Tap any call log entry to view the date, time and duration of the call.
• Tap the **Menu Key** `Menu`, then tap **Delete all** to delete all the recorded items.

Call settings

You can configure phone call settings such as call forwarding, as well as other special features offered by your carrier.

1 On the Home screen, tap ⬚.
2 Tap **Menu Key** ⬚.
3 Tap **Call settings** and choose the options that you wish to adjust.

Contacts

Add contacts to your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

Searching for a contact

On the Home screen
1 Tap 🔳 to open your contacts.
2 Tap **Search contacts** and enter the contact name using the keyboard.

Adding a new contact

1 Tap **Menu Key** ⬚Menu > **Phone** 📞, enter the new contact's number, then tap the **Menu Key** ⬚Menu. Tap **Add to Contacts** > **New contact**.
2 If you want to add a picture to the new contact, tap the image area.
   Choose from **Take photo** or **Select from Albums**.
3 Tap a category of contact information and enter the details about your contact.
4 Tap **Save**.

Favorites contacts

You can classify frequently called contacts as favorites.

Adding a contact to your favorites
1 Tap 🔳 to open your contacts.
2 Tap a contact to view its details.
3 Tap the star to the right corner of the contact's name. The star will turn yellow color.

NOTE: If the number is stored in the SIM, you cannot add it to the Favorite contacts.

Removing a contact from your favorites list

1 Tap 🔳 to open your contacts.

2 Tap the **Favorites** tab, and choose a contact to view its details.

3 Tap the yellow color star to the right corner of the contact's name. The star turns white color and the contact is removed from your favorites.

Creating a group

1 Tap 🔳 to open your contacts.

2 Tap **Groups** and tap the **Menu Key** `Menu`. Select **New group**.

3 Enter a name for the new group. You can also set a ringtone for the newly created group.

4 Tap **Save** to save the group.

NOTE: If you delete a group, the contacts assigned to that group will not be lost. They will remain in your contacts.

Messaging

Your phone combines SMS and MMS into one intuitive, easy-to-use menu.

Sending a message

1 Press ⌈⊠⌋ on the key pad.
2 Enter a contact name or contact number in the **To** field. As you enter the contact name, matching contacts will appear. You can tap a suggested recipient. You can add more than one contact.

NOTE: You will be charged for a text message for every person to whom you send the message.

3 Tap the **New message** field and begin composing your message.
4 Tap **Menu Key** ⌈Menu⌋ to open the Options menu. Choose from **Quick message**, **Insert smiley**, **Schedule sending**, **Add subject** and **Discard**.

TIP! You can tap the ⌈ Attach ⌋ icon to attach the file, that you want to share with message.

5 Tap **Send** to send your message.
6 Responses will appear on the screen. As you view and send additional messages, a message thread is created.

⚠ WARNING:
• The 160-character limit may vary from country to country, depending on the language and how the SMS is coded.
• If an image, video or audio file is added to an SMS message, it is automatically converted into an MMS message and you are charged accordingly.

Threaded box

Messages (SMS, MMS) exchanged with another party can be displayed in chronological order so that you can conveniently see an overview of your conversation.

Changing your message settings

Your phone message settings are pre-defined, so you can send messages immediately. You can change the settings according to your preferences.

- Press the Message ⊠ on the key pad, tap **Menu Key** ⟨Menu⟩ and then tap **Settings**.

Camera and Video

You can use the camera or camcorder to take and share pictures and videos.

NOTE: Be sure to clean the protective lens cover with a microfiber cloth before taking pictures.

To open the Camera application

From the key pad, press the **Menu Key** (Menu) > **Camera** 📷.
Or press and hold the Camera Key 📷 on the right side of the phone.

Getting to know the viewfinder

❶ **Albums** – Tap to access your Albums.
❷ **Video Recording button** – Tap to start recording a video.
❸ **Capture button** – Tap to take a photo.
❹ **Swap camera** – Tap to swap between the rear camera lens and the front camera lens.

Take Pictures

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button.

To take a picture:

1 From the key pad, press the **Menu Key** `Menu` > **Camera** .
2 Frame your subject on the screen.
3 A square around the subject indicates that the camera has focused.
4 Tap `OK` / to take a photo. Your picture will be automatically saved to the Albums.

> **NOTE:** You can also take pictures by pressing Camera button right side of the phone.

Record Videos

In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.

1 From the key pad, press the **Menu Key** `Menu` > **Camera** .
2 Frame your subject on the screen.
3 Tap to start recording the video.
4 The length of the recording is displayed on the top of the screen.

> **NOTE:** Tap to take pictures while recording video.

5 Tap to pause recording video. You can resume recording again tapping .
   OR
6 Tap to stop recording. Your video will be automatically saved to the Albums.

Camera and Video

Camera and Video Settings

From the camera mode, tap each icon to adjust the following camera settings.

- **Swap camera** : To swap between the rear camera lens and the front camera lens.
- When taking a picture by the rear camera, press the Menu key to choose the Resolution, High-res and Standard.
- When taking a picture by the front camera, press the Menu key to save the picture as flipped.

Gesture shot

Take a picture with hand gesture. To take photo, raise your hand until front camera detects it and a box appears on the screen.
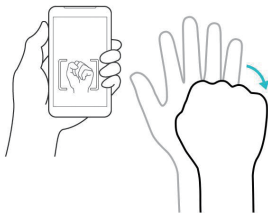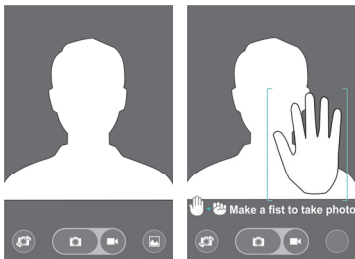
View Your Pictures

The Albums is where you can access the stored camera images. You can view them in a slideshow, share them with your friends, and delete and edit them.

1 From the key pad, press the **Albums Key** .

or

From the key pad, press the **Menu Key** `Menu` > **Albums** .

2 Select a folder and tap an image to view your picture.

Albums Options

The Albums application presents the pictures and videos in your storage, including those you've taken with the Camera application and those you downloaded from the web or other locations.

If you have one of your phone's Google Accounts, you'll also see your Picasa web albums in Albums.

1 From the key pad, press the **Albums Key** to view the images stored in the storage.

2 Tap an album to open it and view its contents. (The pictures and videos in the album are displayed in chronological order.)

3 Tap a picture in an album to view it.

   ▶ Tap a picture group again to reveal the following icons:

      • **Share:** You can share the picture via various methods such as Messaging or Bluetooth.

      • **Delete:** Deletes the picture.

   ▶ Tap a picture in an album then tap for the following options: **Delete**, **Share**, **Edit**, **Set image as**, **Move**, **Copy**, **Slideshow**, **Rotate left**, **Rotate right**, **Crop**, **Rename**, and **Details**.

   ▶ Tap the **Back Key** to return to the previous screen.

Assign Pictures

After taking a picture, assign it as a picture ID for a Contacts entry or as the Home screen background image (wallpaper).

1 From the key pad, press the **Albums Key** .

or
From the key pad, press the **Menu Key** <kbd>Menu</kbd> > **Albums** 🖼.

2 Tap an album and tap an image to view it.

3 With the picture displayed, tap ▌ > **Set image as**.

4 Select an option.
  ▸ **Contact photo** to assign the picture to a Contact entry as a picture ID. Tap an entry from Contacts, crop the image and tap **OK** to assign the picture.
  ▸ **Home screen wallpaper** to assign the picture as a background image, crop the image and tap **OK** to assign the picture.
  ▸ **Lock screen wallpaper** to assign the picture as a background image for your lock screen.
  ▸ **Wallpaper** to assign the picture as a background image, crop the image and tap **SET WALLPAPER** to assign the picture.

Video Options

The Albums is where you can access the Albums of stored video images. You can view them, share them with your friends, and delete and edit them.

1 From the key pad, press the **Albums Key** 🔲 to view the videos stored in storage.

2 Tap an album to open it and view its contents. (The pictures and videos in the album are displayed in chronological order.)

3 Tap a video to view it. You can access the following options:
  ▸ ▌ **Menu:** Tap to access Screen ratio, Subtitles, Share, Settings, Details options.
  ▸ 🖳 **Screen shot:** Captures a screen shot while playing a video.

NOTE: Tap ▌ > Settings > Screenshot on.

  ▸ 🔊 **Volume:** Tap to display the Volume slider bar, then adjust the playback volume on the slider bar.
  ▸ 🔒 **Lock/Unlock:** Locks the touch keys to prevent unintentional touches.

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Play a Video

1 From the key pad, press the **Albums Key** 🖼 to view videos stored in the storage.
2 Tap an album to open it and view its contents. (The pictures and videos in the album are displayed in chronological order.)
3 Tap a video in an album to play.
  ▶ Tap the video to view the playback controls.

> **NOTE:** While a video is playing, slide the left side of the screen up or down to adjust the screen brightness. While a video is playing, slide the right side of the screen up or down to adjust the sound. While playing a video, Tap the point you want to play, the video directly jump to that point.

Live Zoom

Live Zoom allows you to zoom in or zoom out on a portion of a video that is being played to make the desired section appear larger or smaller.
When viewing a video, use your index finger and thumb in a pinching or spreading motion to zoom in or out.
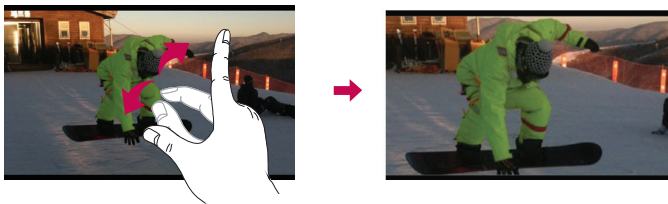
> **NOTE:** Do not press too hard; the touch screen is sensitive enough to pick up a light, but firm touch.

Albums

Open the **Albums** application to view albums of your pictures and videos.

To open the Albums application
- From the key pad, press the **Albums Key** 🖾.
- From the key pad, press the **Menu Key** Menu > **Albums** 🖾.

Viewing your albums

The **Albums** application presents the pictures and videos saved in your phone, including those you've taken with the **Camera** application and those you downloaded from the web or other locations.

- Tap an album to open it and view its contents.
- Tap a picture or video in an album to view it.
- Tap the **Menu Key** Menu to access **Delete**, **Share**, **Edit**, **Set image as**, **Move**, **Copy**, **Slideshow**, **Rotate left**, **Rotate right**, **Crop**, **Rename**, and **Details**.

To share an album

You can share the entire contents of one or more albums or individual images or videos from an album.

1 From the key pad, press the **Albums Key** 🖾.
2 Touch and hold the desired album, tap **Share**, select the application to use to share your images, then complete the sending method as necessary.

Working with photos

Use the **Albums** application to view pictures that you've taken with the **Camera** application, downloaded.

To view and browse photos

1 From the key pad, press the **Albums Key** 🖼.

2 Open an album and tap a picture.

3 Tap the **Menu Key** (Menu) (at the top right corner of the key pad) to access **Delete**, **Share**, **Edit**, **Set image as**, **Move**, **Copy**, **Slideshow**, **Rotate left**, **Rotate right**, **Crop**, **Rename**, and **Details**.

Share Icon
Tap here to share the photo using the method you select.

Albums Icon
Tap here to return to your Gallery.

Delete Icon
Tap here to delete the photo.

Edit Icon
Tap here to edit your picture.

Swipe horizontally to scroll through the photos in the current album.

Swipe here to quickly scroll through the images in the album, then tap the one you want to view.

To share a video

1 Open an album to view its contents, then tap the **Share** icon 🔗 at the top of the Albums screen.

2 Checkmark the video(s) you want to share, tap **Share** at the bottom of the screen, select how to share the file(s), then complete as necessary.

To delete a video

1 Open an album to view its contents, then tap the **Delete** icon 🗑 at the top of the Albums screen.

2 Checkmark the video(s) you want to delete, tap **Delete** at the bottom of the screen, then tap Yes to confirm.

NOTE: You can also pinch in on your video list, then swipe a video up, off the screen to quickly delete it.

Function

QuickMemo+

The **QuickMemo+** allows you to create memos.

1 Press **Menu Key** `Menu` > Apps Tab > **QuickMemo+** 🖊 > ➕.

Using the QuickMemo+ options

You can easily use the editing tools when using the QuickMemo+.

💾	Save the **QuickMemo+**.
⋮	**Option**: Tap to choose **Save**, **Insert**, **Move**, **Delete**, **Share**, **Paper style** for the memo.

Smart Keyboard

Smart Keyboard recognizes your keyboard input habit and provide your own keyboard quickly inputting without errors.
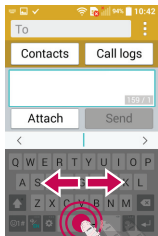
Move cursor using space bar

Touch and hold the space bar and left or right to move the cursor.

NOTE: Text must be entered to operate the Move cursor using space bar.

Function
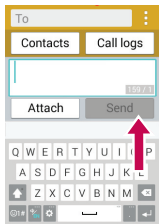
Enter suggested word using gesture control

Enter text on the keyboard and the related word suggestions appear. Flick upward on the left to select the left-side suggestion. Flick upward on the right to select the right-side suggestion. This function operates when LG Keyboard Show word suggestion is activated.

Multimedia

Music

Your phone has a built-in music player that lets you play all your favorite tracks. To access the music player, tap **Menu Key** Menu > ♫ **Music**.

Add music files to your phone

Start by transferring music files to your phone:

- Transfer music using Media sync (MTP).
- Download from the wireless Web.
- Synchronize your phone to a computer.
- Receive files via Bluetooth.

Transfer music using Media device (MTP)

1. Connect the phone to your PC using the USB cable.
2. Select the **Media device (MTP)** option. Your phone will appear as another hard drive on your computer. Click on the drive to view it. Copy the files from your PC to the drive folder.
3. When you're finished transferring files, swipe down on the Status Bar and tap **Charge phone**. You may now safely unplug your device.

Playing a song

1. Tap **Menu Key** Menu > ♫ **Music**.
2. Tap **Songs**.
3. Select the song you want to play.

⏸	Tap to pause playback.
▶	Tap to resume playback.
⏭	Tap to skip to the next track in the album, playlist, or shuffle. Touch and hold to fast forward.

Multimedia

(◀◀)	Tap to restart the current track or skip to the previous track in the album, playlist, or shuffle. Touch and hold to rewind.
🔊	Tap to display the Volume slider bar, then adjust the playback volume on the slider bar.
🎚	Tap to set audio effects. You can set or turn off the sound effect when the stereo earphone mounted on the phone.
☰	Tap to open the current playlist.
★	Tap to add the song to your favourites.
✕	Tap to play the current playlist in shuffle mode (tracks are played in random order).
↻	Tap to toggle through the repeat modes to repeat all songs, repeat current song, or repeat off.

To change the volume while listening to music, press the up and down volume keys on the left side of the phone.

Touch and hold any song in the list. The **Play**, **Add to playlist**, **Delete**, **Share**, **Set as ringtone**, **Details** and **Search** options will be displayed.

> **NOTE:**
> • Some file formats are not supported, depending on the device software.
> • If the file size exceeds the available memory, an error can occur when you open files.

> **NOTE:** Music file copyrights may be protected by international treaties and national copyright laws.
> Therefore, it may be necessary to obtain permission or a licence to reproduce or copy music. In some countries, national laws prohibit private copying of copyrighted material. Before downloading or copying the file, check the national laws of the relevant country concerning the use of such material.

Utilities

Setting your alarm

1 Tap **Menu Key** `Menu` > **Clock** > .
2 After you set the alarm, your phone lets you know how much time is left before the alarm will go off.
3 Set **Repeat**, **Snooze duration**, **Alarm with vibration**, **Alarm sound, Alarm volume** and **Memo**. Tap **Save**.

NOTE: To change alarm settings in the alarm list screen, tap the **Menu key** `Menu` and select **Settings**.

Using your calculator

1 Tap **Menu Key** `Menu` > **Calculator**.
2 Tap the number keys to enter numbers.
3 For simple calculations, tap the function you want to perform (+, −, x or ÷) followed by =.
4 To check the history, tap the icon .

Adding an event to your calendar

1 Tap **Menu Key** `Menu` > **Calendar**.
2 Tap on the date for which you wish to add an event and tap **Menu Key** `Menu` > **New event**.
3 Tap **Event name** and enter the event name.
4 Tap **Location** and enter the location. Check the date and enter the time you wish your event to start and finish.
5 If you wish to repeat the alarm, set **REPEAT** and set **REMINDERS**, if necessary.
6 Tap **Save** to save the event in the calendar.

Utilities

Voice Recorder

Use the voice recorder to record voice memos or other audio files.

Recording a sound or voice

1 Tap **Menu Key** `Menu` > 🎤 **Voice Recorder**.
2 Tap ● to begin recording.
3 Tap ■ to end the recording.
4 Tap ▶ to listen to the recording.

NOTE: Tap ≡ to access your album. You can listen to the saved recording. The available recording time may differ from actual recording time.

Sending the voice recording

1 Once you have finished recording, you can send the audio clip by tapping.
2 Choose from **Bluetooth**, **Drive**, **Gmail**, **Messaging**, **QuickMemo+**. When you select **Bluetooth**, **Drive**, **Gmail**, **Messaging**, **QuickMemo+** the voice recording is added to the message. You may then write and send the message as you usually would.

Tasks

This task can be synchronized with Google account. You can create task, revise it and delete it in Google Account.

To Synchronize Google

1 From the Home Screen, Tap **Menu Key** `Menu` > ⚙ **Settings**.
2 **PERSONAL** tab > **Accounts & sync** > **Add account**.
3 Tap **Add a Google Account** to create Email address and Password.
4 Make sure if you checkmark Sync task.

NOTE: MS Exchange may not be supported depending on email server.

Google+

Use this application to stay connected with people via Google's social network service.

- Tap **Menu Key** Menu > Google > Google+.

NOTE: This application may not be available depending on the region or service provider.

Voice Search

Use this application to search webpages using voice.

1 Tap **Menu Key** Menu > Google > Voice Search.
2 Say a keyword or phrase when **Speak now** appears on the screen. Select one of the suggested keywords that appear.

NOTE: This application may not be available depending on the region or service provider.

Downloads

Use this application to see what files have been downloaded through the applications.

- Tap **Menu Key** Menu > Utility > Downloads.

NOTE: This application may not be available depending on the region or service provider.

The Web

Internet

Use this application to browse the Internet. Browser gives you a fast, full-color world of games, music, news, sports, entertainment and much more, right on your mobile phone wherever you are and whatever you enjoy.

> **NOTE:** Additional charges apply when connecting to these services and downloading content. Check data charges with your network provider.

1 Tap **Menu Key** `Menu` > 🌐 **Internet**.

Using the Web toolbar

Tap the screen to open the Web toolbar.

⇦	Tap to go back one page.
⇨	Tap to go forward one page, to the page you connected to after the current one. This is the opposite of what happens when you tap **Back Key** `⇦`, which takes you to the previous page.
⌂	Tap to go to the Home page.
⊡	Tap to add a new window.
🔖	Tap to access bookmarks.

Viewing webpages

Tap the address field, enter the web address and tap **Go**.

Opening a page

To go to new page, tap ① → ➕.
To go to another webpage, tap ②, scroll up or down, and tap the page to select it.

Searching the web by voice

Tap the address field, tap 🎤 , speak a keyword, and then select one of the suggested keywords that appear.

NOTE: This feature may not be available depending on the region or service provider.

Bookmarks

To bookmark the current webpage, tap 🔳 > **Add to bookmarks** > **OK**.
To open a bookmarked webpage, tap 🔖 and select one.

History

Tap 🔖 > **History** to open a webpage from the list of recently-visited webpages. To clear all history, tap 🗑 > **Yes**.

Chrome

Use Chrome to search for information and browse webpages.

1 Tap **Menu Key** (Menu) > 🔵 **Chrome**.

NOTE: This application may not be available, depending on your region and service provider.

Viewing webpages

Tap the Address field, and then enter a web address or search criteria.

Opening a page

To go to a new page, tab 📄 > ➕ **New tab**.
To go to another webpage, tap 📋, scroll up or down and tap the page to select it.

The Web

Syncing with other devices

Sync open tabs and bookmarks to use with Chrome on another device when you are logged in with the same Google account.

To view open tabs on other devices, tap **Menu Key** (Menu) > **Recent tabs** > **Other devices**.

Select a webpage to open.

To add bookmarks, tap ☆.

Settings

This section provides an overview of items you can change using your phone's System settings menus.

To access the Settings menu:
Tap **Menu Key** (Menu) > ⚙ **Settings**.

WIRELESS NETWORKS

< Wi-Fi >

Wi-Fi – Turns on Wi-Fi to connect to available Wi-Fi networks.

TIP! How to obtain the MAC address

To set up a connection in some wireless networks with MAC filters, you may need to enter the MAC address of your phone in the router.

You can find the MAC address in the following user interface: Tap **Menu Key** (Menu) > ⚙ **Settings** > **Wi-Fi** > ⋮ > **Advanced Wi-Fi** > **MAC address**.

< Bluetooth >

Turn the Bluetooth wireless feature on or off to use Bluetooth.

< Mobile data >

Displays the data usage and set mobile data usage limit.

< Call >

Configure phone call settings such as call forwarding and other special features offered by your carrier.

Voicemail – Allows you to select your carrier's voicemail service.

Fixed dialing numbers – Turn on and compile a list of numbers that can be called from your phone. You'll need your PIN2, which is available from your operator. Only numbers within the fixed dial list can be called from your phone.

Call reject – Allows you to set the call reject function. Choose from **Call reject mode** or **Reject calls from**.

Settings

Decline with message – When you want to reject a call, you can send a quick message using this function. This is useful if you need to reject a call during a meeting.

Call forwarding – Choose whether to divert all calls when the line is busy, when there is no answer or when you have no signal.

Auto answer – Set the time before a connected hands-free device automatically answers an incoming call. Choose from Disable, 1 second, 3 seconds, and 5 seconds.

Answer call – Choose the Press send key or Flip open to answer a call.

Connection vibration – Vibrates your phone when the other party answers the call.

Save unknown numbers – Add unknown numbers to contacts after a call.

Call barring – Lock incoming, outgoing or international calls.

Call duration – View the duration of calls including Last call, Outgoing calls, Incoming calls and All calls.

Additional call settings – Allows you to change the following settings:

  Caller ID: Choose whether to display your number in an outgoing call.

  Call waiting: If call waiting is activated, the handset will notify you of an incoming call while you are on a call (depending on your network provider).

< TETHERING & NETWORK >

USB tethering – Connect the USB cable to share the internet connection with the computer.

Wi-Fi hotspot – You can also use your phone to provide a mobile broadband connection. Create a hotspot and share your connection. Please **"Sharing your phone's data connection"** for more information.

Bluetooth tethering – Allows you to set your phone whether you are sharing the Internet connection or not.

Help – Tap to view help information on the USB tethering, Wi-Fi hotspot and Bluetooth tethering functions.

Airplane mode – After switching to Airplane mode, all wireless connections are disabled.

NOTE: You must set a lock screen PIN or password before you can use credential storage.

Mobile networks – Set options for data roaming, network mode & operators, access point names (APNs) etc.

VPN – Displays the list of Virtual Private Networks (VPNs) that you've previously configured. Allows you to add different types of VPNs.

DEVICE

< Sound >

Sound profile – Choose the Sound, either Sound, Vibrate only or Silent.

Volumes – Adjust the phone's volume settings to suit your needs and your environment.

Ringtone – Set the ringtone for calls. You can also add a ringtone by tapping ➕ at the top right corner of the screen.

Notification sound – Set the notification sound. You can also add a notification sound by tapping ➕ at the top right corner of the screen.

Ringtone with vibration – Checkmark to set the phone to vibrate in addition to the ringtone when you receive calls.

Vibration Type – Choose the vibration type from Long Lasting, Rapid, Short repeated, Standard or Ticktock.

Vibrate on tap – Checkmark to vibrate when tapping the Home touch buttons and during other UI interactions.

Sound effect – Tap to set the dial pad touch tones, touch sounds, and screen lock sound.

   Dial pad touch tones – Checkmark to play tones while using dial pad.

   Key and Touch sound – Checkmark to play sound when you press key or make selection on screen.

   Screen lock sound – Checkmark to play sound when locking and unlocking the

screen.

Folder sound – Checkmark to play sound when you open and closer folder.

Message/call voice notification – Tap the **Message/call voice notification** switch to toggle it On or Off. On allows your device to incoming call and message events automatically

< Display >

SCREEN

Brightness – Adjusts the brightness of the screen. For best battery performance, use the dimmest comfortable brightness.

Night brightness – Checkmark to set brightness at 0% automatically between 00:00~06:00

Screen timeout – Sets the amount of time before the screen times out.

Screen-off effect – Choose the screen-off effect from Retro TV, Black hole or Fade out.

Auto-rotate screen – Checkmark to set the phone to automatically rotate the screen based on the phone orientation (portrait or landscape).

Daydream – Tap the Daydream switch to toggle it On or Off. On allows the set screensaver to be displayed when the phone is sleeping while docked or charging. Choose from Clock and Google Photos.

FONT

Font type – Sets the type of font used for the phone and menus.

Font size – Sets the size of the font displayed in the phone and menus.

ADVANCED SETTINGS

Keypad light – Checkmark to turn on Keypad light and set the Keypad light duration.

Notification LED – Tap the switch to toggle it On or Off. On will activate the LED light for the notifications you select, in the color you set for each one.

< Home screen >

Select Home – Set Home or EasyHome as default home.

SCREEN

Wallpaper – Sets the wallpaper to use on your Home screen. Select it from Albums, Live Wallpapers, Photos or Wallpaper album.

Screen swipe effect – Sets the effect when you swipe to change screens. Choose from Slide, Breeze, Accordion, Panorama, Carousel, Layer, Domino.

Allow Home screen looping – Checkmark to allow continuous Home screen scrolling (loop back to first screen after last screen).

TIPS

Help – Displays information regarding the Home screen items and functions.

< Lock screen >

Select screen lock – Set a screen lock type to secure your phone. Opens a set of screens that guide you through drawing a screen unlock pattern. Set None, Pattern, PIN or Password. If you have enabled a Pattern lock type when you turn on your phone or wake up the screen, you will be asked to draw your unlock pattern to unlock the screen.

< Storage >

INTERNAL STORAGE – View the internal storage usage.

SD CARD – Choose the SD CARD options for Mount SD card and Erase SD card.

< Battery >

BATTERY INFORMATION

The Battery charge information is displayed on a battery graphic along with the percentage of the remaining charge and its status. Touch the Battery charge icon to display the Battery use screen to see battery usage level and battery use details. It displays which components and applications are using the most battery power. Tap one of the entries to see more detailed information.

Battery percentage on status bar – Checkmark to display the battery level percentage on the Status Bar next to the battery icon.

BATTERY SAVER

Tap the Battery saver switch to toggle it On or Off. Tap Battery saver to access the following settings:

Turn Battery saver on – Sets the battery charge percent level that will automatically turn on Battery saver. Choose from Immediately, 10% battery, 20% battery, 30% battery, and 50% battery.

BATTERY SAVING ITEMS

Auto-sync – Checkmark to turn off Auto-sync when Battery saver is activated.

Wi-Fi – Checkmark to turn Wi-Fi off when data is not being used while Battery saver is activated.

Bluetooth – Checkmark to turn Bluetooth off when not connected while Battery saver is activated.

Vibrate on tap – Checkmark to turn off touch feedback when Battery saver is activated.

Brightness – Checkmark to set the screen brightness when Battery saver is activated. You can choose the brightness 10%,20%,30% and 50% in the setting.

Screen timeout – Checkmark to set the screen timeout when Battery saver is activated. You can choose the Screen timeout 15sec,30sec and 1min in the setting.

Notification LED – Checkmark to turn off the LED light for notifications when Battery saver is activated.

Keypad light – Checkmark to turn off Keypad light.

Help – Display battery saving items information.

SMART POWER SAVER

Smart power saver – checkmark to save battery by reducing unnecessary actions when the screen is off.

< Apps >

View and manage your applications.

< Default message app >

Set Messaging or Hangouts as default app.

PERSONAL

< **Accounts & sync** >

Permits applications to synchronize data in the background, whether or not you are actively working in them. Deselecting this setting can save battery power and lower (but not eliminate) data usage.

< **Location** >

Turn on location service, your phone determines your approximate location using GPS, Wi-Fi and mobile networks.

Mode – Set the location mode from High accuracy, Battery saving and Device sensors only.

RECENT LOCATION REQUEST

Google Search – Tap to check Google Search app information.

LOCATION SERVICES

Camera – Checkmark to tag photos or videos with their locations.

Google Location Reporting – Select whether to turn on or off Google Location Reporting options. For further information, tap > Help.

< **Security** >

Encrypt phone – Allows you to encrypt data on the phone for security. You will be required to enter a PIN or password to decrypt your phone each time you power it on.

Encrypt SD card storage – Allows you to encrypt SD card storage and keep data unavailable for other devices.

Set up SIM card lock – Set up Micro-USIM card lock or change the Micro-USIM card PIN.

Password typing visible – Show the last character of the hidden password as you type.

Phone administrators – View or deactivate phone administrators.

Unknown source – Default setting to install non-Play store applications.

Verify apps – Disallow or warn before installation of apps that may cause harm.

Settings

Notification access – Apps cannot read notifications.

Storage type – Hardware-backed

Trusted credentials – Display trusted CA certificates.

Install from storage – Install certificates from storage.

Clear credentials – Remove all certificates.

< Language & input >

Use the Language & input settings to select the language for the text on your phone and to configure the on-screen keyboard, including words you've added to its dictionary.

Language – Sets the language to use on your device.

Default – Sets the default on-screen keyboard to use when entering text.

LG Keyboard – Checkmark to select the LG Keyboard to enter data. Tap the Settings icon to change the following settings:

  Input language and keyboard layout – Sets the keyboard language and layout.

  Show word suggestion – Checkmark to show words through text prediction.

  Chinese fuzzy pinyin - Correct common pinyin mistakes automatically.

  Auto-correction – Checkmark to set Auto correction.

  Update word suggestions – Update to get more word suggestions.

  Additional settings – Sets additional settings including Vibrate on keypress, Sound on keypress, Pop-up on keypress, Auto-capitalization, Auto-punctuation, Spell cheker, Clear word suggestion history and Personal dictionary.

Help – Tap the Help for more information.

Google voice typing – Checkmark to select Google voice typing to enter data. Tap the Settings icon (Settings icon)to change the Google voice settings.

  Choose input languages – Sets the languages supported with Google voice typing.

  Block offensive words – Checkmark to hide recognized offensive text.

  Offline speech recognition – Enables voice input while offline.

Voice Search – Sets voice search options.

  Language – Sets the Google search by voice language.

Speech output – Sets when to use speech output. Choose from On, Off, or Hands-free only. To turn on speech output only when you've got a headset attached to your phone, select Hands-free only.

"Ok Google" Detection – Sets "Ok Google" from Google Search.

Offline speech recognition – Sets one or more additional languages for speech recognition when you don't have a network connection.

Block offensive words – Checkmark to hide offensive voice results.

Bluetooth headset – Checkmark to record audio through a connected Bluetooth headset.

Text-to-speech output – Sets the preferred speech engine and speech rate (very slow to very fast). Also plays a short demonstration of speech synthesis.

Pointer speed – Sets the pointer speed on a slide bar.

< Backup & reset >

Change the settings for managing your settings and data.

Backup my data – Set to backup your settings and application data to the Google server.

Backup account – Set to backup your account.

Automatic restore – Set to restore your settings and application data when the applications are reinstalled on your device.

LG Backup service – Backs up all information on the device and restores it in the event of data loss or replacement.

Factory data reset – Reset your settings to the factory default values and delete all your data. If you reset the phone this way, you are prompted to re-enter the same information as when you first started Android.

SYSTEM

<QuickButton>

Select apps you wish to get quick access to using QuickButton.

< Date & time >

Use Date & time settings to set how dates will be displayed. You can also use these settings to set your own time and time zone rather than obtaining the current time from the mobile network.

< Accessibility >

Use the Accessibility settings to configure accessibility plug-ins you have installed on your phone.

NOTE: Requires additional plug-ins to become selectable.

< About phone >

View legal information and check your phone status and software version.

Phone software update

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 center. 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 data cable during the upgrade may seriously damage your mobile phone.

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

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

You should first check the software version on your mobile phone: **Settings** > **About phone** > **Update Center** > **Software Update** > **Check now for update**.

NOTE: 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.

About this user guide

About this user guide

- Before using your device, please carefully read this manual. This will ensure that you use your phone safely and correctly.
- Some of the images and screenshots provided in this guide may appear differently on your phone.
- Your content may differ from the final product, or from software supplied by service providers or carriers, This content may be subject to change without prior notice. For the latest version of this manual, please visit the LG website at www.lg.com.
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DivX HD

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Dolby Digital Plus

Manufactured under license from Dolby Laboratories. Dolby, Dolby Digital Plus, and the double-D symbol are trademarks of Dolby Laboratories.

Accessories

These accessories are available for use with the your phone. **(Items described below may be optional.)**

Travel adaptor
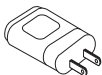
Stereo headset

Quick Start Guide

Data cable

Battery

NOTE:
- Always use genuine LG accessories.
- Failure to do this may void your warranty.
- Accessories may vary in different regions.

Troubleshooting

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

Message	Possible causes	Possible corrective measures
Micro-USIM card error	There is no Micro-USIM card in the phone or it is inserted incorrectly.	Make sure that the Micro-USIM card is correctly inserted.
No network connection/ Dropped network	Signal is weak or you are outside the carrier network.	Move toward a window or into an open area. Check the network operator coverage map.
	Operator applied new services.	Check whether the Micro-USIM card is more than 6~12 months old. If so, change your Micro-USIM card at your network provider's nearest branch. Contact your service provider.
Codes do not match	To change a security code, you will need to confirm the new code by re-entering it.	If you forget the code, contact your service provider.
	The two codes you have entered do not match.	

Troubleshooting

Message	Possible causes	Possible corrective measures
No applications can be set	Not supported by service provider or registration required.	Contact your service provider.
Calls not available	Dialling error	New network not authorized.
	New Micro-USIM card inserted.	Check for new restrictions.
	Pre-paid charge limit reached.	Contact service provider or reset limit with PIN2.
Phone cannot be switched on	On/Off key pressed too briefly.	Press the On/Off key for at least two seconds.
	Battery is not charged.	Charge battery. Check the charging indicator on the display.

Message	Possible causes	Possible corrective measures
Charging error	Battery is not charged.	Charge battery.
	Outside temperature is too hot or cold.	Make sure phone is charging at a normal temperature.
	Contact problem	Check the charger and its connection to the phone.
	No voltage	Plug the charger into a different socket.
	Charger defective	Replace the charger.
	Wrong charger	Use only original LG accessories.
Number not allowed	The Fixed dialling number function is on.	Check the Settings menu and turn the function off.
Impossible to receive/ send SMS & photos	Memory full	Delete some messages from your phone.
Files do not open	Unsupported file format	Check the supported file formats.

Message	Possible causes	Possible corrective measures
The screen does not turn on when I receive a call.	Proximity sensor problem	If you use a protection tape or case, make sure it has not covered the area around the proximity sensor. Make sure that the area around the proximity sensor is clean.
No sound	Vibration mode	Check the settings status in the sound menu to make sure you are not in vibration or silent mode.
Hangs up or freezes	Intermittent software problem	Try to perform a software update via the website.

FAQ

Category Sub-Category	Question	Answer
BT Bluetooth Devices	What are the functions available via Bluetooth	You can connect a Bluetooth audio device such as a Stereo/Mono headset or Car Kit. Also, when the FTP server is connected to a compatible device, you can share content stored on the storage media.
BT Bluetooth Headset	If my Bluetooth headset is connected, can I listen to my music through my 3.5 mm wired headphones?	When a Bluetooth headset is connected, all system sounds are played over the headset. As a result, you will not be able to listen to music through your wired headphones.
Data Contacts Backup	How can I backup Contacts?	The Contacts data can be synchronized between your phone and Gmail™.
Data Synchronization	Is it possible to set up one-way sync with Gmail?	Only two-way synchronization is available.
Data Synchronization	Is it possible to synchronize all Gmail folders?	The Inbox is automatically synchronized. You can view other folders by tapping the **Menu Key** `Menu` in upper left corner of the screen and select Folders to choose a folder.

FAQ

Category Sub-Category	Question	Answer
Google™ Service Gmail Log-In	Do I have to log into Gmail whenever I want to access Gmail?	Once you have logged into Gmail, no need to log into Gmail again.
Google™ Service Google Account	Is it possible to filter Gmail?	No, Gmail filtering is not supported via the phone.
Phone Function Gmail	What happens when I execute another application while writing an Gmail?	Your Gmail will automatically be saved as a draft.
Phone Function Ringtone	Is there a file size limitation for when I want to use MP3 file as ringtone?	There is no file size limitation.
Phone Function Message Time	My phone does not display the time of receipt for messages older than 24 hrs. How can I change this?	You will only be able to see the times for messages received the same day.
Phone Function Navigation	Is it possible to install another navigation application on my phone?	Any application that is available at Play Store™ and is compatible with the hardware can be installed and used.

Category Sub-Category	Question	Answer
Phone Function Wait and Pause	Is it possible to save a contact with Wait and Pause in the numbers?	If you transferred a contact with the W & P functions saved into the number, you will not be able to use those features. You will need to re-save each number. How to save with Wait and Pause: 1. From the keypad, tap the **Menu Key** `Menu` > **Phone** icon 📞. 2. Dial the number, then tap the **Menu Key** `Menu`. 3. Tap **Add 2-sec pause** or **Add wait**.
Phone Function Security	What are the phone's security functions?	You are able to set the phone to require that an Unlock Pattern be entered before the phone can be accessed or used.

FAQ

Category Sub-Category	Question	Answer
Phone Function Unlock Pattern	How do I create the Unlock Pattern?	1. From the keypad, tap the **Menu Key** `Menu`. 2. Tap **Settings** > **Lock screen**. 3. Tap **Select screen lock** > **Pattern**. The first time you do this, a short tutorial about creating an Unlock Pattern will appear. 4. Set up by drawing your pattern once, and once again for confirmation. Precautions to take when using the pattern lock. It is very important to remember the unlock pattern you set. You will not be able to access your phone if you use an incorrect pattern five times. You have five chances to enter your unlock pattern, PIN or password. If you have used all 5 opportunities, you can try again after 30 seconds. (Or, if you preset the backup PIN, you can use the backup PIN code to unlock the pattern.)

Category Sub-Category	Question	Answer
Phone Function Unlock Pattern	What should I do if I forget the unlock pattern and I didn't create my Google account on the phone?	If you have forgotten your pattern: If you logged into your Google account on the phone but failed to enter the correct pattern 5 times, tap the forgot pattern button. You are then required to log in with your Google account to unlock your phone. If you have not created a Google account on the phone or you have forgotten it, you will have to perform a hard reset. Caution: If you perform a factory reset, all user applications and user data will be deleted. Please remember to backup any important data before performing a factory reset.
Phone Function Memory	Will I know when my memory is full?	Yes, you will receive a notification.
Phone Function Language Support	Is it possible to change my phone's language?	The phone has multilingual capabilities. To change the language: 1. From the keypad, tap the **Menu Key** (Menu) and tap **Settings**. 2. Tap **Language & input** > **Language**. 3. Tap the desired language.

Category Sub-Category	Question	Answer
Phone Function VPN	How do I set up a VPN?	VPN access configuration is different for each company. To configure VPN access from your phone, you must obtain the details from your company's network administrator.
Phone Function Screen time out	My screen turns off after only 15 seconds. How can I change the amount of time for the backlight to turn off?	1. From the keypad, tap the **Menu Key** [Menu]. 2. Tap **Settings** > **Display**. 3. Tap **Screen timeout**. 4. Tap the preferred screen backlight timeout time.
Phone Function Wi-Fi & mobile network	When Wi-Fi and mobile network are both available, which service will my phone use?	When using data, your phone may default to the Wi-Fi connection (if Wi-Fi connectivity on your phone is set to On). However, there will be no notification when your phone switches from one to the other. To know which data connection is being used, view the mobile network or Wi-Fi icon at the top of your screen.
Phone Function Home screen	Is it possible to remove an application from the Home screen?	Yes. Just touch and hold the icon until the dustbin icon appears at the top and center of the screen. Then, without lifting your finger, drag the icon to the trash can.

Category Sub-Category	Question	Answer
Phone Function Application	I downloaded an application and it causes a lot of errors. How do I remove it?	1. From the keypad, tap the **Menu Key** `Menu`. 2. Tap **Settings** > **Apps** > **DOWNLOADED**. 3. Tap the application, then tap **Uninstall**.
Phone Function Charger	Is it possible to charge my phone using a USB data cable without installing the necessary USB driver?	Yes, the phone will be charged by the USB cable regardless of whether the necessary drivers are installed or not.
Phone Function Alarm	Can I use music files for my alarm?	Yes. After saving a music file as a ringtone, you can use it as your alarm. 1. Touch and hold a song in a library list. In the menu that opens, tap **Set as ringtone** > **Phone ringtone** or **Contact ringtone**. 2. To select the song as a Alarm sound, tap **Menu Key** `Menu` > **Clock** > **Set alarm** > **Alarm sound** > **Alarm tone** or **Music**.
Phone Function Alarm	Will my alarm be audible or will it go off if the phone is turned off?	No, this is not supported.
Phone Function Alarm	If my ringer volume is set to Off or Vibrate, will I hear my alarm?	Your alarm is programmed to be audible even in these scenarios.

FAQ

Category Sub-Category	Question	Answer
Recovery Solution Hard Reset (Factory Reset)	How can I perform a factory reset if I can't access the phone's setting menu?	If your phone does not restore to its original condition, use a hard reset (factory reset) to initialize it.