



LG

Life's Good

ENGLISH

User Guide

LG MS 659

MFLXXXXXXXX (1.0) 

www.lg.com

WARNING: *This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.*

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages.

Retain and follow all product safety and operating instructions. Observe all warnings in the product operating instructions. To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

ELECTRICAL SAFETY

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

SAFETY PRECAUTIONS FOR PROPER GROUNDING INSTALLATION

CAUTION: Connecting to improperly grounded equipment can result in an electric shock to your device. This product is equipped with a USB cable for connecting to a desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

SAFETY PRECAUTIONS FOR POWER SUPPLY UNIT

Use the correct external power source

A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

Handle battery packs carefully

This product contains a Li-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 60°C (140°F).

WARNING: *Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 60°C (140°F), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.*

Take extra precautions

- Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
- Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.
- The phone should be only connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not use a battery that appears damaged, deformed, or discolored, or one that has any rust on its casing, overheats, or emits a foul odor.
- Always keep the battery out of the reach of babies and small children, to avoid swallowing of the battery. Consult a doctor immediately if the battery is swallowed.
- Only use the battery with a charging system that has been qualified with the system per this standard, IEEE-Std-1725-200x. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-200x. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- If the battery leaks:
 - Do not allow the leaking fluid to come in contact with skin or clothing. If contact occurs, flush the affected area immediately with clean water and seek medical advice.
 - Do not allow the leaking fluid to come in contact with eyes. If contact occurs, DO NOT rub; rinse with clean water immediately and seek medical advice.
 - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

SAFETY PRECAUTIONS FOR DIRECT SUNLIGHT

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 140°F (60°C), such as on a car dashboard, window sill, or behind glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

PREVENTION OF HEARING LOSS

CAUTION: *Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.*

SAFETY IN AIRCRAFT

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is against the law in most countries. If you want to use this device when its use is restricted on board an aircraft, remember to switch to Airplane Mode which turns off RF functions that could cause interference.

ENVIRONMENT RESTRICTIONS

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fueling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

EXPLOSIVE ATMOSPHERES

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

ROAD SAFETY

Vehicle drivers in motion are not permitted to use communication services with handheld devices, except in the case of emergency. In some countries, using hands-free devices as an alternative is allowed.

SAFETY PRECAUTIONS FOR RF EXPOSURE

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

INTERFERENCE WITH MEDICAL EQUIPMENT FUNCTIONS

This product may cause medical equipment to malfunction. The use of this device is prohibited in most hospitals and medical clinics.

If you use any personal medical device(s), consult the manufacturer of your device(s) to determine if the device(s) are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

NON-IONIZING RADIATION

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety from interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for personal safety, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment. Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country. To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.

HAC

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

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Cautions

- ▶ The user interface of Google applications (Google Search, Google Maps, Navigation, etc.) can vary depending on its software version.
- ▶ Locations are inaccurate when GPS and Wi-Fi are not set to On.
- ▶ With the Android operating system, some available Play Store applications only operate correctly with phones that have a specific screen resolution. Please be advised that some of the applications on the Play Store may not be available for your phone due to an LCD resolution requirement that does not match your phone. In addition, please be aware that 3rd party applications with programming defects may cause issues with your phone, including lock-ups and resets.

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

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

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.39 inches (1.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.39 inches (1.0 cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components may not be used. Avoid the use of accessories that cannot maintain 0.39 inches (1.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Vehicle-Mounted External Antenna

(Optional, if available.)

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted external antenna. For more information about RF exposure, visit the FCC website at www.fcc.gov.

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 causes undesired operation.

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.

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.

The LGMS659 operates on 4G network, based on Long Term Evolution (LTE)

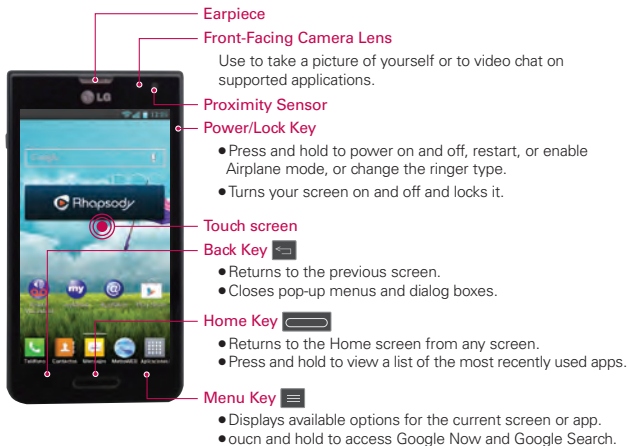
technology and Mobile Broadband 4G networks in the United States*.

Now you can connect easily at high speeds to the Internet, your corporate Intranet, and your email while you're away from the office.

* Service not available everywhere.

* Information subject to change.


Phone Overview

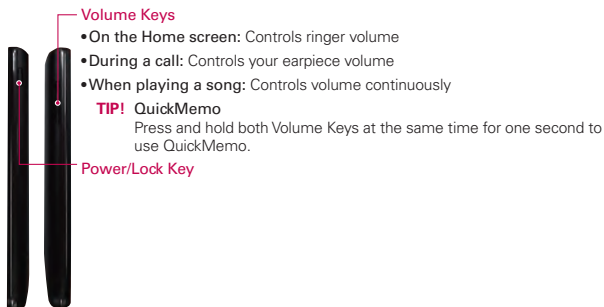


NOTE **Proximity sensor**
When receiving and making calls, the proximity sensor automatically turns the backlight off and locks the touch screen by sensing when the phone is near your ear. This extends battery life and prevents you from unintentionally activating the touch screen during calls.

WARNING! Placing a heavy object on the phone or sitting on it can damage the LCD and touch screen functions. Do not cover the LCD proximity sensor with protective film. This could cause the sensor to malfunction.

TIP!

- Tap the **Menu Key**  whenever you open an application to check what options are available.
- If your phone has errors when you use it or you cannot turn it on, remove the battery, install it again and turn it on after 5 seconds.



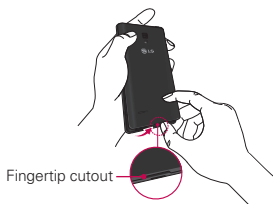
Rear View



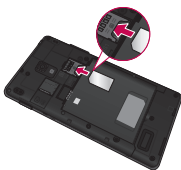
Installing the Micro SIM card and battery

Before you can start exploring your new phone, you'll need to set it up. To insert the Micro SIM card and battery:

1. Hold the phone on your hand firmly. With the other hand, lift the back cover using the fingertip cutout located on the bottom of the cover and pull it up to remove it.



2. Slide the Micro SIM card into the Micro SIM card slot. Make sure the gold contact area on the card is facing downwards and the notched side is inserted first (see image below).



3. Insert the battery into place by aligning the gold contacts on the phone and the battery ❶ and press the battery down until it clicks into place ❷.

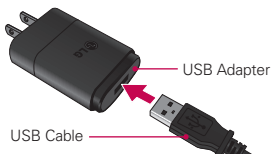


- Align the back cover over the battery compartment ❶ and press it down until it clicks into place ❷.



Charging your phone

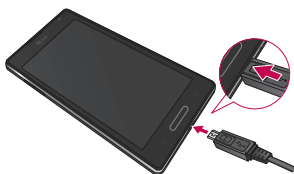
A rechargeable Li-ion battery is used to power your phone. A USB adapter, which is included with your phone, is used to charge the battery. Ask your local MPCS sales representative for further details regarding approved batteries and chargers. Before using your phone for the first time, make sure the battery is fully charged. An uncharged battery will fully recharge after 4 hours.



NOTE Make sure the battery is installed before connecting the USB adapter. If the battery is not installed and the USB adapter is connected, the phone will not operate properly due to prolonged power cycling. Also, removing the battery with the USB adapter connected may damage the device. Please unplug USB adapter before removing battery.

WARNING! If the touch screen does not function while the phone's in the process of charging, this may be due to an unstable power supply. As a result, disconnect the USB cable from the device or unplug the USB adapter from the power outlet.

- Connect the USB adapter and USB cable.
- Plug the USB cable (as shown below) into the phone's Charger/Accessory Port. Make sure the 'B' side on the USB cable is facing upwards.



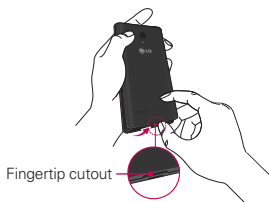
NOTE The battery must be fully charged initially to improve battery lifetime.

Inserting a microSD card

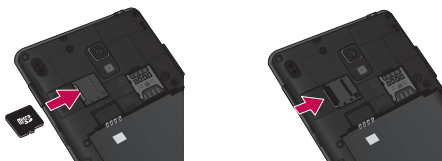
Insert a microSD™ card to use the camera and other multimedia features. Multimedia contents can be saved in the microSD card.

NOTE This device supports up to a 32GB microSD card.

1. Remove the back cover as previously described.




2. Insert the microSD card into the slot. Make sure the gold contact area is facing upwards.



Removing the microSD card


To safely remove the microSD card from your phone, first you need to unmount it.

1. From the Home screen, tap the **Menu Key**  and tap **System settings** > **Storage** > **Unmount SD card** > **OK**.
2. Remove the back cover and battery, then gently pull the microSD card from the slot.

WARNING! Do not remove the microSD card without unmounting it first. Otherwise, it may damage the microSD card as well as your phone, and the data stored on the microSD card may be corrupted.

Formatting the microSD card


WARNING! All files stored on your microSD card are deleted when you format the card.

1. From the Home screen, tap the **Menu Key**  and tap **System settings** > **Storage**.
2. Tap **Erase SD card** (twice).
3. If you set an unlock pattern, enter it and tap **Erase everything**. The card will then be formatted and ready to use.


NOTE If there is content on your microSD card, the folder structure may be different after formatting since all the files will have been deleted.

Locking and unlocking the screen

If you do not use the phone for a while, the screen will be automatically turned off and locked. This helps to prevent accidental touches and saves battery power.

When you are not using the your phone, press the **Power/Lock Key**  to lock your phone.

If there are any programs running when you lock your screen, they may be still running in Lock mode. It is recommended that you exit all programs before entering Lock mode to avoid unnecessary charges (e.g. phone calls, web access and data communications).

To wake up your phone, press the **Power/Lock Key** . The Lock screen will appear. Touch and slide the Lock screen in any direction to unlock your Home screen. The last screen you viewed will open.

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 touching 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 touch 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 after taking a picture (using the Camera), and when using Maps.

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, touch the center of the icon.

Do not press too hard; the touch screen is sensitive enough to pick up a light, yet firm touch.

Use the tip of your finger to touch the option you want. Be careful not to touch any other keys.

Home screen

Simply swipe your finger to the left or right to view the panels. You can customize each panel with apps, downloads, widgets and wallpapers.

NOTE Some screen images may be different depending on your phone provider.

On your Home screen, you can view application icons at the bottom of the screen on the Quick Keys bar. The Quick Keys bar provides easy, one-touch access to the functions you use the most.



Touch the **Phone** icon to bring up the touch screen dialpad to make a call.



Touch the **Contacts** icon to open your contacts.



Touch the **Messaging** icon to access the messaging menu and create a new message.



Touch the **MetroWEB** icon to access to the internet



Touch the **Apps** icon to display all of your installed applications. To open any application, simply touch the icon in the applications list.

NOTE To add an icon, touch and hold the desired icon and drag it to the Quick Keys bar. Release it at the desired location. To remove an icon, touch and hold it, then drag it out of the Quick Keys bar.


Customizing the Home screen

You can customize your Home screen by adding apps, downloads, widgets or wallpapers. For more convenience using your phone, add your favorite apps and widgets to the Home screen.

To add items on your Home screen:

1. Touch and hold the empty part of the Home screen.
2. Tap the **Apps**, **Downloads** or **Widgets** tab.
3. Drag the desired item to the desired location and lift your finger.



To remove an item from the Home screen:

Touch and hold the icon you want to remove, drag it to , and lift your finger.

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

TIP! **Using folders**
You can add several app icons in a folder. Drop one app icon over another one on a Home screen panel, and a folder will be created with both icons in it.

Returning to recently-used applications

1. Press and hold the **Home Key** . The screen displays a pop-up containing the icons of applications you used recently.
2. Touch an icon to open the application. Or touch the **Back Key**  to return to your previous screen.

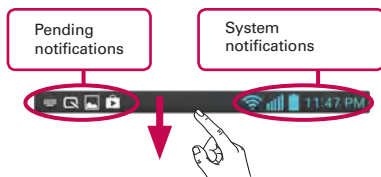
Notifications

Notifications alert you to the arrival of new messages, calendar events, and alarms, as well as to ongoing events, such as video downloads.

From the Notifications Panel, you can view your phone's current status and pending notifications.

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

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



Accessing notifications



Swipe the Status Bar down to open the Notifications Panel. To close the Notifications Panel, swipe the bar that is at the bottom of the screen upwards.

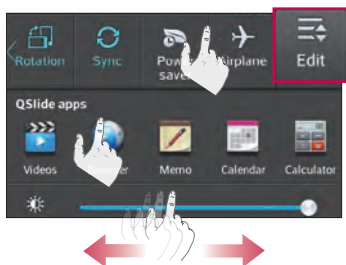
Quick Settings

Use Quick Settings to easily toggle function settings like Wi-Fi, manage display brightness and more. The Quick Settings are located at the top of the Notifications Panel.

NOTE Touch and hold an icon from the Quick Settings section to view the function's settings menu.

To rearrange Quick Setting items on the Notification Panel

Open the Notifications Panel and scroll the Quick Settings to the right, then touch . You can then view and rearrange the desired items on the Quick Settings menu. To set more items to be displayed on the Notifications panel, touch .



Notification icons on the Status Bar

Notification 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.

	No Micro SIM card installed		Vibrate mode
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	No signal		Battery fully charged
	Airplane mode		Battery is charging
	Connected to a Wi-Fi network		Downloading data
	Wired headset		Uploading data
	Call in progress		Acquiring GPS
	Call hold		Receiving location data from GPS
	Missed call		Data is syncing
	Bluetooth is on		New Gmail
	System warning		New Google Talk message
	Alarm is set		New message
	New voicemail		Song is playing
	Ringer is silenced		Phone is connected to PC via USB cable or USB tethering is active
	Portable Wi-Fi hotspot is active		Wi-Fi Direct activated
	SmartShare music playing		SmartShare on

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 touch 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.

 Tap to use the voice input function. You can also touch and hold this icon to select the handwriting and settings menu.

 Tap to enter a space.

 Tap to create a new line in the message field.

 Tap to delete the previous character.

Entering special characters

The on-screen keyboard allows you to enter special characters (e.g. “á”).

For example, touch and hold the desired key (for example, the “a” key). After the desired character appears, slide your finger over it and lift it off to enter it.


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

From the Home screen, tap **Apps**  > **Apps** tab > **Settings**  > **Accounts & sync** > **ADD ACCOUNT** > **Google**.

If you have a Google account, touch **Existing**, enter your email address and password, then touch . Otherwise, touch **New** and enter the necessary information to create a new Google Account.

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.

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. From the Home screen, tap **Apps**  > **Apps tab** > **Settings**  > **Wi-Fi** from the **WIRELESS & NETWORKS** section.
2. Tap  to turn Wi-Fi on and start scanning for available Wi-Fi networks.
3. Tap **SEARCH** to see a list of active and in-range Wi-Fi networks.
Secured networks are indicated by a lock icon.
4. Touch 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. From the Home screen, tap **Apps**  > **Apps** tab > **Settings**  > **Bluetooth** from the WIRELESS & NETWORKS section.
2. Tap  to turn Bluetooth on. You will see the option to make your phone visible and option to search devices. Then tap **Search for devices** to view the devices in range.
3. Choose the device you want to pair with from the list.
4. Once the pairing is successful, your device will connect to the 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. Open the item and tap .
OR
Touch and hold the item and select **Share**.
2. Tap **Bluetooth** to share via Bluetooth.

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

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

Receive data using the Bluetooth wireless feature

1. From the Home screen, tap **Apps**  > **Apps** tab > **Settings**  > **Bluetooth**.
2. Tap  to turn Bluetooth on and tap the **Make phone visible** checkbox to allow other devices to search for yours.


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

3. Pair the devices and tap **Accept** when you receive a Bluetooth Authorization Request to accept the file(s).

Tethering

You can use your phone to provide a data connection to a computer by activating data tethering and connecting the phone and computer with a USB cable.


To tether your phone with your computer using the USB

1. Connect your phone to your computer with a USB cable.
2. Tap the **Menu Key**  > **System settings** > **More...** > **USB tethering & Mobile Hotspot** > **USB tethering**. A checkmark indicates that the function is active.

NOTE To use your phone's tethering capability, you must have the Smartphone Mobile Hotspot service added to your rate plan. Performance may vary depending on the number of devices connected and other factors.
You cannot access your phone's microSD card on your computer when using USB tethering.

Smartphone Mobile Hotspots

You can also use your phone to provide a mobile broadband connection for up to 8 other devices. Create a hotspot and share your connection.





To create a portable hotspot, tap the **Menu Key**  > **System settings** > **More...** > **USB tethering & Mobile Hotspot** > **Mobile HotSpot**. A checkmark indicates that the function is active. Then tap **Configure Mobile HotSpot** and set a password upon first use.

NOTE To use your phone's Hotspot capability, you must have the Smartphone Mobile Hotspot service added to your rate plan. In addition, your Smartphone Mobile Hotspot service cannot be used at the same time as Wi-Fi. Please close your Wi-Fi connection prior to launching this service. Performance may vary depending on the number of devices connected and other factors. If you do not use a password, other unauthorized devices be able to use your Mobile Hotspot connection.

Enabling Wi-Fi Direct to share through SmartShare

Wi-Fi Direct automatically scans nearby Wi-Fi Direct devices and the searched devices are listed as they are found. This allows you to select a specific device to share multimedia data with through SmartShare.

NOTE Wi-Fi Direct cannot be enabled while using other Wi-Fi functions.

1. From the Home screen, tap **Apps**  > **Apps tab** > **Settings**  > **Wi-Fi** from the WIRELESS & NETWORKS section.
2. Tap  to turn Wi-Fi on and touch the **Menu Key**  > **Wi-Fi Direct**.
3. Select a device to connect with from the scanned device list.




CREATE GROUP – Touch to activate group owner mode, which enables the legacy Wi-Fi devices to connect by scanning your phone.

NOTE When your phone becomes a group owner it will consume more battery power than when it is a client. The Wi-Fi Direct connection does not provide Internet service. As a result, additional costs may be incurred when connecting and using online services. Check data charges with your network provider.

SmartShare

SmartShare uses DLNA (Digital Living Network Alliance) technology to share digital content over a wireless network. Both devices must be DLNA certified to support this feature.

To turn SmartShare on and allow content sharing

1. From the Home screen, tap **Apps**  > **Apps** tab > **SmartShare** .
2. Touch the **Menu Key**  > **Settings**.
3. Touch **Discoverable** to allow your device to be detected by other devices.
 - Touch **Always accept requests** if you would like to automatically accept sharing requests from other devices.
 - Touch **Receive files** if you would like to allow other devices to upload media files to your phone.

NOTE Make sure that the internal storage is correctly installed and the **Receive files** option in the Settings menu is checked.




4. Under the Shared contents section, touch to checkmark the types of content you would like to share. Choose from **Photos**, **Videos**, and **Music**.
5. SmartShare is now activated and ready to share content.

To control your renderer devices

Let your renderer device (e.g., TV) play multimedia content from your remote content library (e.g., PC).




NOTE Make sure that the DLNA functionality of your devices is properly configured (e.g., for TV and PC).

1. From the Home screen, tap **Apps**  > **Apps** tab > **SmartShare** .

2. Touch the **To** button  and select the device from the renderer device list.
3. Touch the **From** button  and select the device of the remote content library.
4. You can browse the content library.
5. Touch and hold a content thumbnail and touch **Play** or touch the **Menu Key**  > **Play**.

To share content from your phone to your renderer device (e.g. TV)

NOTE Make sure that your renderer device is properly configured.

1. While playing your music using the Music application, touch  /  /  at the top of the screen.

 : Need to be connected network

 : Select the device on network




 : Currently, the content is being shared through SmartShare.

2. Select the device from renderer lists to play the files.

NOTE Follow the similar steps to use the Gallery, Video Player, or Polaris Office to share contents.




- NOTICE**
- Make sure that your device is connected to your home network using Wi-Fi connection to use this application..
 - Some DLNA enabled devices (e.g. TV) support only the DMP feature of DLNA and will not appear in the renderer device list.
 - Your device may not be able to play some content.

To download contents from the remote content library

1. From the Home screen, tap **Apps**  > **Apps** tab > **SmartShare** .
2. Touch the **From** button  and select the device for the remote content library.
3. You can now browse the content library.
4. Touch and hold a content thumbnail and then touch **Download**.





NOTICE A few types of content are not supported.

To upload content from the remote content library

1. From the Home screen, tap **Apps**  > **Apps** tab > **SmartShare** .
2. Touch the **From** button  and select **My phone**.
3. You can browse the local content library.
4. Touch and hold a content thumbnail and then touch **Upload**.
5. Select the device for the remote content library to be uploaded.



NOTICE Some DLNA enabled devices do not support the DMS upload functionality and will not upload files. A few types of content are not supported.

Making a call

1. From the Home screen, tap **Phone**  to open the keypad.
2. Enter the number on the keypad. To delete a digit, tap **Clear** .
3. Tap **Call**  to make a call.
4. To end a call, tap **End** .



TIP! To enter “+” to make international calls, touch and hold .

Calling your contacts



1. From the Home screen, tap **Apps**  and then tap **Contacts**  to open your contacts.
2. Scroll through the contact list or tap the **Search contacts** box and enter the first letter(s) of the contact you want to call. You can also tap a letter along the right side of the screen to access names starting with the chosen letter.
3. In the list that is displayed, tap the contact you want to call.
4. In the Contact Info screen, tap the phone number you wish to call.

Answering and rejecting a call

Locked screen

To answer an incoming call when the screen is locked, swipe **Answer**  in any direction. Swipe **Decline**  in any direction to decline an incoming call.

Unlocked screen

To answer an incoming call when the screen is unlocked, tap **Answer** . To decline the call, tap **Decline** .

TIP! **Decline with message**
You can send a message quickly using this function. This is useful if you need to reject a call with message during a meeting.

Adjusting the in-call volume

To adjust the in-call volume during a call, use the Volume Keys on the left side of the phone.