



LG

Life's Good

ENGLISH

User Guide

LG-D165g

00000000 (1.0)

www.lg.com

This device is not intended for sale in the U.S.A

Part 15.21 statement

" Change 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 to radio 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 Part 15.19 statement

This device complies with part 15 of FCC rules and ICES-003 Class B digital apparatus requirements for Industry Canada. 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.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 1.0cm (0.39 inches) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 1.0cm (0.39 inches) 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. Body-worn accessories that cannot maintain 1.0cm (0.39 inches) 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 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 these international standards.



ENGLISH

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 touch screen keyboard.
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- Google™, Google Maps™, Gmail™, YouTube™, Hangouts™ and Google Play™ are trademarks of Google, Inc.



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 From the Home screen, tap  > **Apps** tab (if necessary) > **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 life between charges by turning off features that you don't need to have running 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're not using. If you are not using Wi-Fi, Bluetooth or GPS, turn them off.

Important notice



- 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.

To check the battery power level:

- From the Home screen, tap  > **Apps** tab (if necessary) > **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:

- From the Home screen, tap  > **Apps** tab (if necessary) > **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 operating system (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 a screen lock

Set a screen lock to secure your phone and prevent unauthorized use. From the Home screen, tap  > **Apps** tab (if necessary) > **Settings**  > **Lock screen** > **Select screen lock** > **Pattern, PIN, or Password**. If you choose Pattern, you will be prompted to create a Backup PIN as a safety measure in case you forget your screen lock.

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

Important notice

WARNING

Precautions to take when using a pattern lock.

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

When you can't recall your screen lock:

< 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 enter the Backup PIN you created.

If you have not logged into a Google account on the phone or you forgot your 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.

5. Using the Hard Reset (Factory reset)

If your phone does not restore to its original condition after an error or you forgot your screen lock, use a Hard Reset (Factory Reset) to initialize it.

WARNING

If you perform a Hard Reset, all user applications, user data and DRM licenses will be deleted. Please remember to backup any important data before performing a Hard Reset.



- 1 Turn the phone off.
- 2 Press and hold the **Power/Lock Key**  + **Volume Down Key** .
- 3 Release the **Power/Lock Key**  when the LG logo is displayed.
- 4 Press the **Power/Lock Key**  again within 3 seconds.
- 5 When the Factory data reset screen appear, release all keys.
- 6 Use the **Volume Keys**  to highlight **Yes** and press the **Power/Lock Key**  to confirm.
- 7 Use the **Volume Keys**  to highlight **Yes** and press the **Power/Lock Key**  to confirm one more time.
- 8 Your phone will perform a factory reset.

6. Opening and switching applications

Multi-tasking is easy with Android because 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.

Important notice

To stop applications:

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Settings**  > **Apps** > **RUNNING**.
- 2 Tap the desired application and tap **Stop** to stop it.

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

- 1 Connect the phone to your PC using the USB cable provided with your phone.
- 2 A USB connection type list will appear on your phone screen. Tap the **Media sync (MTP)** option.
- 3 Select the **Open device to view files** option on your PC. You can then view media contents on your PC and transfer the files.
- 4 Copy the files from your PC to the drive folder or vice versa.
- 5 Drag the Status Bar down and tap **USB connected** > **Charge only**.
- 6 Disconnect the USB cable from your phone.

8. 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.

9. When the screen freezes

If the screen freezes or the phone does not respond when you try to operate it:

Press and hold the **Power/Lock Key**  for 10 seconds to turn your phone off.

If it still does not work, please contact the service center.

Getting to know your phone

Phone overview

Earpiece

Proximity Sensor

Volume Keys

Allow you to adjust the ringer, media volume, or the volume during a call.

Home Key

Return to the Home screen from any screen.

Back Key

Return to the previous screen.

Menu Key

Display the available options.



Power/Lock Key

Turn your phone on/off, restart, lock/unlock the screen, turn airplane mode on or off, and change the ringer type.

NOTE: Proximity sensor

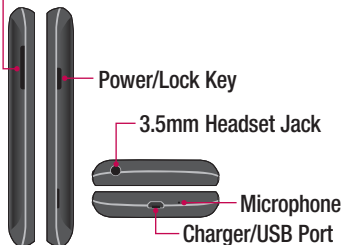
When receiving and making calls, the proximity sensor automatically turns the backlight off and locks the touch screen by sensing when the phone is near your ear. This extends battery life and prevents you from unintentionally activating the touch screen during calls.

⚠ 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.

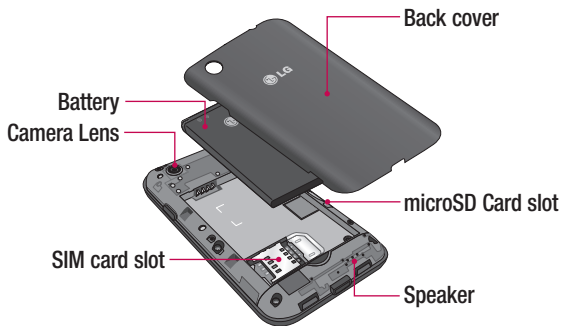
Volume Keys

- **On the Home screen:** Control ringer volume.
- **During a call:** Control your earpiece volume.
- **When playing audio/video:** Control volume continuously.



NOTE: Please be careful not to block the microphone by your hand when you call.

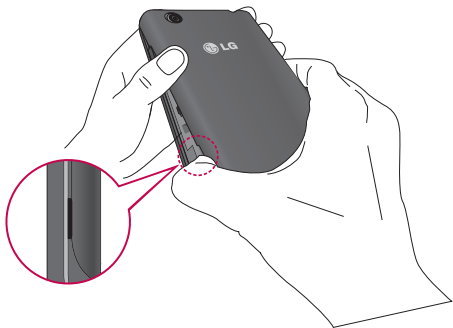
Getting to know your phone



Installing the battery

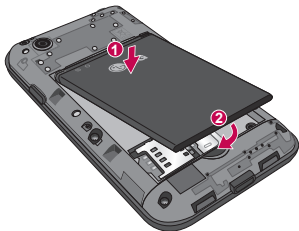
Before you can start exploring your new phone, you'll need to set it up.

- 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.



Getting to know your phone

- 2 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).

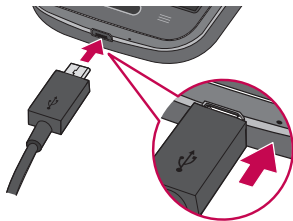


- 3 Align the back cover over the battery compartment (1) and press it down until it clicks into place (2).



Charging the phone

The Charger/USB Port is at the bottom of the phone. Insert one end of the USB cable into the phone and plug the other end into an electrical outlet.



NOTE:

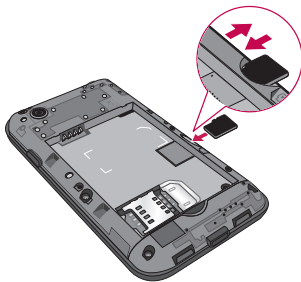
- The battery must be fully charged initially to improve battery lifetime.
- Do not open the back cover while your phone is charging.

Getting to know your phone

Using the memory card

Make sure to unmount the SD card in the Storage menu before removing it.

- 1 Remove the back cover.
- 2 Insert the memory card into the slot. Make sure the gold contact area is facing downwards.



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 taps and saves battery power.

When you are not using 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 the screen. The last screen you viewed will open.

Your Home screen

Touch screen tips

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

Touch or tap – 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 when viewing a picture 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, Maps or when viewing 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 touch 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

Simply swipe your finger to the left or right to view the Home screen panels. You can customize each panel with pre-loaded and downloaded apps, widgets, and wallpapers.

The Quick Keys are available at the bottom of the Home screen. Quick Keys provide easy and one-tap access to the functions you use the most.



Tap the **Phone** icon to bring up the dialpad to make a call.



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



Tap the **Messaging** icon to access the Messaging application, where you can view and create text and multimedia messages.



Tap the **Apps** icon to view all of your installed applications. To open any application, simply tap the icon in the applications list.

NOTE: To add an icon, drag it to the Quick Keys bar and release it. To remove an icon, drag it out of the Quick Keys bar.

Your Home screen

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 desired tab. Choose from **Apps** or **Widget**.
- 3 Drag the desired app icon to the preferred location and lift your finger.

To remove an item from the Home screen:

- Touch and hold the icon you want to remove, then drag it to  and release it.

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

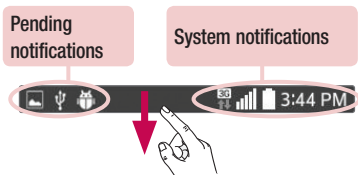
You can combine several app icons in a folder to help keep you organized. Drop one app icon over another one on a Home screen and a folder will be created with both icons in it.

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, such as Wi-Fi or battery strength, on the right.



Accessing notifications



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

Quick Settings

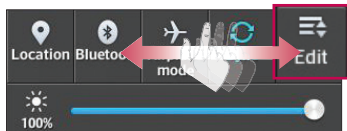
Use the Quick Settings to easily toggle function settings like Wi-Fi, manage display brightness and more. To access the Quick Settings, open the Notifications Panel. The Quick Settings bar is located at the top of the Notifications Panel.

Your Home screen

To rearrange Quick Setting items on the Notification Panel

Swipe the Quick Settings bar to the left and tap . Touch and hold  next to the items you want to move and drag it to the desired location. Tap the checkbox next to each item to add them to the Quick Settings bar.

NOTE: Touch and hold an icon on the Quick Settings bar to directly access its settings menu.



















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 listed in the table below are some of the most common ones.

Icon	Description	Icon	Description
	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
	Receiving location data from GPS		Missed call
	Data is syncing		Bluetooth is on
	New Gmail message		System warning

Your Home screen

Icon	Description	Icon	Description
	New Hangouts message		Alarm is set
	New text or multimedia message		New voicemail
	Song is playing		Ringer is silenced
	Phone is connected to PC via USB cable		Battery saver is on

NOTE: The icon locations in the Status Bar may differ depending on the functions, features, and apps being used.

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.

 Tap to access the LG Keyboard settings.

 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 LG Keyboard allows you to enter special characters (e.g. “á”) when entering text. For example, to enter “á”, touch and hold the “a” key until the additional characters are displayed. Then select the special character you want to enter.

NOTE: A symbol at the top right corner of a key indicates that additional characters are available for that key.


Google account setup

The first time you open a Google application on your phone, you will be required to sign in with your existing Google account. If you do not have a Google account, you will be prompted to create one.

Creating your Google account

- 1 From the Home screen, tap  to open the applications screen.
- 2 Tap **Settings**  > **Accounts & sync** > **Add account** > **Google** > **New** to start the Gmail set up wizard.
- 3 Tap a text field to open the keyboard and enter your name and username for your Google account. When entering text, you can move to the next text field by tapping **Next** on the keyboard.
- 4 When you have finished entering your name and username, tap . Your phone then communicates with Google servers and checks for username availability.
- 5 Enter and re-enter your password. Then follow the instructions and enter the required and optional information about the account. Wait while the server creates your account.

Signing in to your Google account

- 1 On the Google Account setup screen, tap **Existing**, enter your e-mail address and password, then tap .
- 2 After signing in, you can use Gmail and take advantages of Google
- 3 Once you have set up your Google account on your phone, it will be automatically synchronized with your Google account on the web (depending on your synchronization settings).

After signing in, you can use Gmail, and Play Store; back up your settings to Google servers; and take advantage of other 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 service provider for mobile data use.

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

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Settings**  > **Wi-Fi**.
- 2 Tap the switch  to turn Wi-Fi on and start scanning for available Wi-Fi networks.
 - Secured networks are indicated by a lock icon.
- 3 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)
- 4 The Status Bar displays icons that indicate your Wi-Fi status.

Bluetooth




Bluetooth allows you to share data with other Bluetooth-enabled devices and connect to Bluetooth headsets.

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 phone with another device before you connect to it.

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Settings**  > **Bluetooth**.
- 2 Tap the switch  to turn Bluetooth on.
- 3 Tap the check box next to your phone's name to make your phone visible to other Bluetooth devices.
- 4 A list of available devices will be displayed. Choose the device you want to pair with from the list.
- 5 Depending on the type of device, you may have to enter matching codes, confirm matching codes, or the devices will automatically pair.

Connecting to Networks and Devices

Once the pairing 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 the **Downloads**  app.
- 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.

Receive data using the Bluetooth wireless feature

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Settings**  > **Bluetooth**.
- 2 Tap the switch  to turn Bluetooth on.
- 3 Tap the check box next to your phone's name to make your phone visible to other Bluetooth devices.

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

- 4 Tap **Accept** to confirm that you are willing to receive data from the device.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allows you to connect to resources inside a secure local network, from outside that network.

To add a VPN

- 1 From the Home screen, tap the **Menu Key**  > **System settings** > **More...** > **VPN**.

NOTE: You must configure a screen lock to use VPN.

- 2 Tap **Add VPN network**.
- 3 Tap the type of VPN you want to add.
- 4 In the screen that opens, follow the instructions from your network administrator to configure each component of the VPN settings.
- 5 Tap **Save**. The VPN will be added to the list on the VPN settings screen.

PC connections with a USB cable

Learn to connect your device to a PC with a USB cable using the different USB connection modes.

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

- 1 Connect your phone to a PC using the USB cable provided with your phone.
- 2 A USB connection type list will appear on your phone screen. You can also go to **System settings** > **PC connection** > **Select USB connection method** > **Media sync (MTP)**.
- 3 You can now view media contents on your PC and transfer the files.

Connecting to Networks and Devices

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 From the Home screen, tap  to open the dial pad.
- 2 Enter the number using the dial pad. To delete a digit, tap .
- 3 Tap  to make a call.
- 4 To end a call, tap .



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

Calling your contacts

- 1 From the Home screen, tap  to open your contact list.
- 2 Scroll through the contact list or tap the **Search contacts** box and enter the contacts name. You can also scroll the alphabet bar along the right side of the screen.
- 3 In the list, tap  next to the desired contact to make the call.

Answering and rejecting a call

When the screen is locked

- Swipe  in any direction to answer the incoming call.
- Swipe  in any direction to decline an incoming call.

When the screen is unlocked

- Tap  to answer the incoming call.

Calls

- Tap  to decline the incoming call.







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 Up and Volume Down Keys on the left-hand side of the phone.

Making a second call


- 1 During your first call, tap **Menu Key** , touch **Add call** and dial the number. You can also go to the recently dialed numbers list by tapping  or search contacts by tapping  and selecting the contact you want to call.
- 2 Tap  to make the call.
- 3 Your initial call is placed on hold.
- 4 Tap  if you want to start a conference call.
- 5 To end active calls, tap .

NOTE: You are charged for each call you make.

Viewing your call logs



From the Home screen, tap  and choose the **Call logs** tab . A complete list of all dialed, received and missed calls is displayed.

TIP!

- Tap any call log entry to view the date, time and duration of the call.
- Tap the **Menu Key** , then tap **Delete all** to delete all the recorded items or tap **Delete** to delete individual items.

Call settings


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

- 1 From the Home screen, tap .
- 2 Tap the **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

- 1 From the Home screen, tap  to open your contact list.
- 2 Tap the **Search contacts** box and enter the contacts name. You can also scroll the alphabet bar along the right side of the screen.

Adding a new contact

- 1 From the Home screen, tap  and enter the new contact's number.
- 2 Tap the **Menu Key**  > **Add to Contacts** > **New contact**.
- 3 If you want to add a picture to the new contact, tap . Choose from **Take photo** or **Select from Gallery**.
- 4 Tap  at the top of the screen and select the account you want to save the contact to.
- 5 Tap a category of contact information and enter the details about your contact.
- 6 Tap **Save**.

Favorite contacts



You can classify frequently called contacts as favorites.

Adding a contact to your favorites



- 1 From the Home screen, tap  to open your contact list.
- 2 Tap a contact to view its details.

- 3 Tap the star to the right of the contact's name. The star will turn yellow color.

Removing a contact from your favorites list

- 1 From the Home screen, tap  to open your contact list.
- 2 Tap the  tab and choose a contact to view its details.
- 3 Tap the yellow color star to the right of the contact's name. The star turns grey color and the contact is removed from your favorites.

Creating a group



- 1 From the Home screen, tap  to open your contact list.
- 2 Tap the **Groups** tab, then tap the **Menu Key**  > **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 text and multimedia messages into one intuitive, easy-to-use menu.


Sending a message

- 1 Tap  on the Home screen and tap  to compose a new message.
- 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 you send the message to.

- 3 Tap the text field and begin composing your message.
- 4 Tap the **Menu Key**  to access the messaging options.

TIP! You can tap the  icon to attach a file you want to share.

NOTE: All functions of the Messaging app will be limited if the LG Messaging app is not set as the default SMS app. To set the default SMS app, open **Messaging** and tap **Menu Key**  > **Settings** > **Set default SMS app** > **Default SMS app** and choose the desired app.

- 5 Tap **Send** (or **Send MMS**) to send your message.

WARNING

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

View mode

Unread messages are located at the top. Other messages exchanged with another party are displayed in threads and 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.

- Open the **Messaging** app and tap the **Menu Key**  > **Settings**.

E-mail

You can use the Email application to read emails from services like Gmail. The Email application supports the following account types: POP3, IMAP and Exchange. Your service provider or system administrator can provide you with the account settings you need.

Managing an email account


The first time you open the Email application, a set-up wizard opens to help you to set up an email account.

After the initial set-up, the Email application displays the contents of your inbox. If you have added more than one account, you can switch among accounts.

To add another email account:

- Open the **Email** application and tap the **Menu Key**  > **Settings** > **Add account**.

To change an email account's settings:

- Open the **Email** application and tap the **Menu Key**  > **Settings**. Then tap **General settings** to configure settings for all accounts or tap an individual account to configure settings only for that particular account.

To delete an email account:

- Open the **Email** application and tap the **Menu Key**  > **Settings** > **Menu Key**  > **Remove account** > tap an account > **Remove** > **Yes**.




Working with account folders

Open the **Email** application and tap the **Menu Key**  > **Folders**.

Each account has an Inbox, Outbox, Sent and Drafts folder. Depending on the features supported by your account's service provider, you may have additional folders.

Composing and sending email

To compose and send a message

- 1 While in the **Email** application, tap .
- 2 Enter an address for the message's intended recipient. As you enter text, matching addresses will be proposed from your Contacts. Separate multiple addresses using semicolons.
- 3 Tap the **Cc/Bcc** field to copy recipients. Tap  to attach files, if needed.
- 4 Tap the message field and enter your message.
- 5 Tap  to send the email.

If you aren't connected to a network, for example, if you're working in airplane mode, the messages that you send will be stored in your Outbox folder until you connect to a network again. If it contains any pending messages, the Outbox will be displayed on the Accounts screen.

TIP! When a new email arrives in your Inbox, you will be notified by a sound or vibration (depending on your sound and vibration settings).

Camera

To open the Camera application, tap **Camera**  on the Home screen.

Getting to know the viewfinder












- 1 Settings** – Tap to open the Settings menu.
- 2 Video mode** – Tap to switch to video mode.
- 3 Capture** – Takes a photo.
- 4 Gallery** – Tap to view the last photo you captured. This enables you to access your Gallery and view saved photos within camera mode.

NOTE: The memory capacity may differ depending on the configured camera settings.

Using the advanced settings

In the viewfinder, tap  to open the advanced options. You can change the camera settings by scrolling through the list. After selecting the option, tap the **Back Key** .

	This enables you to take a picture by saying a voice command. Say Cheese, Smile, Whiskey, Kimchi or LG to take a photo.
	This defines and controls the amount of sunlight entering the image.
	You can choose the image size.
	The ISO rating determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera. This is useful in darker conditions when you cannot use the flash.
	Improves white balance in various lighting conditions.
	Applies color effects to your pictures.
	Sets a delay after the Capture button is pressed. This is ideal if you want to be in the photo.
	Activate this to use your phone's location-based services. Take pictures wherever you are and tag them with the location. If you upload tagged pictures to a blog that supports geo-tagging, you can see the pictures displayed on a map.
	Selects a shutter sound.

Camera



Select what action to take when pressing the Volume Keys. Choose from **Capture** or **Zoom**.



Select the location where you want to save your images.



Tap this whenever you want to know how a function works. This icon will provide you with a quick help guide.




Restore all camera settings back to default.

TIP!

- When you exit the camera, some settings return to their defaults, such as white balance, color effect, timer and scene mode. Check these before you take your next photo.
- The setting menu is superimposed over the viewfinder, so when you change photo color or quality elements, you will see a preview of the changed image behind the Settings menu.

Taking a quick photo

- 1 Open the **Camera** application.
- 2 Holding the phone horizontally, point the lens towards the subject you want to photograph.
- 3 Tap  to capture the photo.

Once you've taken a photo

Tap the image preview at the bottom of the screen to view the last photo you captured. Choose to view the photo with the Gallery.



Tap to take another photo immediately.



Tap to send your photo to others or share it via social network services.



Tap to delete the photo.

TIP! If you have an social networking account set up on your phone, you can share your photo with your social networking community.

NOTE: Additional charges may apply when multimedia messages are downloaded while roaming.

Tap the **Menu Key**  to open the following advanced options.

Set image as – Tap to use the photo as a **Contact photo**, **Home screen wallpaper**, **Lock screen wallpaper**, or **Wallpaper**.

Move – Tap to move the photo to another album.

Copy – Tap to copy the selected photo and save it to another album.

Rename – Tap to edit the name of the selected photo.

Rotate left/right – Tap to rotate the picture to the left or right.

Crop – Tap to crop your photo.

Edit – Tap to edit the photo.

Camera



Adjusts light and shade to your photo.



Applies artistic effects to your photos.



Improve color quality in various lighting conditions.



Applies additional options to your photos.

Slideshow – Displays a slideshow using all of your photos.

Add location – Add location information to your photo.

Details – Displays information about the photo.

Viewing your saved photos

You can access your saved photos when in camera mode. Just tap the image preview at the bottom of the screen and your Gallery will be displayed.

- To view more photos, scroll left or right.
- To zoom in or out, double-tap the screen or place two fingers and spread them apart (move your fingers closer together to zoom out).

Video camera

To open the video camera, tap **Camera**  on the Home screen, then tap  to switch to video mode.

Getting to know the viewfinder













- 1 Settings** – Tap to open the settings menu.
- 2 Camera mode** – Tap to switch to camera mode.
- 3 Record** – Starts recording.
- 4 Gallery** – Tap to view the last video you recorded. This enables you to access your Gallery and view your saved videos from within video mode.

NOTE: While recording a video, place two fingers on the screen and pinch to use the Zoom function.




Video camera

Using the advanced settings

Using the viewfinder, tap  to open the advanced options. After selecting the option, tap the **Back Key** .

	Tap to set the size (in pixels) of the video you are recording.
	This defines and controls the amount of sunlight entering the video.
	Improves white balance in various lighting conditions.
	Choose a color effect to use for your video.
	Activate this to use your phone's location-based services for geo-tagging purposes.
	Select what action to take when pressing the Volume Keys. Choose from Record or Zoom .
	Select the location where you want to save your videos.
	Tap this whenever you want to know how a function works. This icon will provide you with a quick help guide.
	Restore all video camera settings back to default.

Recording a quick video

- 1 Open the **Camera** application and tap the **Video mode** button .
- 2 The video camera viewfinder appears on the screen.
- 3 Hold your phone, point the lens towards the subject you wish to capture in your video.
- 4 Tap  once to start recording.
- 5 A timer showing the length of the video is displayed.
- 6 Tap  to stop recording.

After recording a video

Tap the image preview at the bottom to view the last video you recorded.



Tap to record another video immediately.



Tap to send your video to others or share it via social network services.



Tap to delete the video.

NOTE: Additional charges may apply when multimedia messages are downloaded while roaming.

Video camera

Watching your saved videos

- 1 In the viewfinder, tap the image preview at the bottom of the screen.
- 2 Your Gallery will appear on the screen.
- 3 Tap a video to play it automatically.

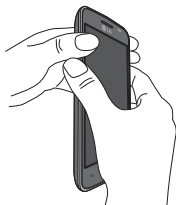
Adjusting the volume when viewing a video

To adjust the volume of a video while it is playing, use the Volume Keys on the left side of the phone.

LG Unique Function

QuickMemo

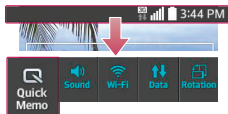
The QuickMemo feature allows you to create memos and capture screen shots. You can use QuickMemo to easily and efficiently create memos during a call, with a saved picture or on the current phone screen.



- 1 Access the **QuickMemo** feature by pressing both Volume Keys for one second on the screen you want to capture.

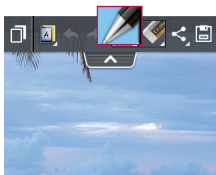
OR

OR

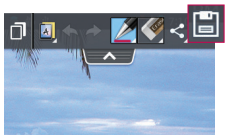


Drag the Status Bar down and tap  on the Quick Settings Bar.

LG Unique Function



2 Create a memo using the toolbar options.







3 Tap  in the Edit menu to save the memo to the QuickMemo album in your Gallery.

NOTE: Please use a fingertip while using the QuickMemo function. Do not use your fingernail.

Using the QuickMemo options

The following options are available when using QuickMemo.

	Allows you to choose a background.
	Undo or redo previous actions.
	Selects the pen type, pen color, and cropping tool.
	Erases the memo that you created.



Tap to send your memo to others or share it via social network services.



Saves the memo in the **Gallery**.

Viewing the saved QuickMemo

Open the **Gallery** and select the **QuickMemo** album.

Multimedia

Gallery

You can store multimedia files in the internal and external memory for easy access to all your multimedia files. Use this application to view multimedia files like pictures and videos.

- From the Home screen, tap  > **Apps** tab (if necessary) > **Gallery** .

NOTE:

- Some file formats are not supported, depending on the software installed on the device.
- Some files may not play properly, depending on how they are encoded.

Viewing pictures

Open the Gallery to display your available albums. When another application, such as Email, saves a picture, the download folder is automatically created to contain the picture. Likewise, capturing a screenshot automatically creates the Screenshots folder. Select a folder to open it.

Pictures are displayed by creation date in a folder. Select a picture to view it full screen. Scroll left or right to view the next or previous image.

Zooming in and out

Use one of the following methods to zoom in on an image:

- Double-tap anywhere to zoom in.
- Spread two fingers apart on any place to zoom in. Pinch to zoom out, or double-tap to return.

Playing videos

Video files show the  icon in the preview. Select a video to watch it and tap .

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.

Editing photos/videos

When viewing an photo/video, tap the **Menu Key**  and use the advanced editing options.

Deleting images

Use one of the following methods:

- In an album, tap  and select photos/videos by tapping them, then tap **Delete**.
- When viewing a photo/video, tap .

Setting a photo as the wallpaper

When viewing a photo, tap the **Menu Key**  and select **Set image as** to set the image as the Home screen or Lock screen wallpaper.

Multimedia

Videos

Your phone has a video player that lets you play all of your favorite videos.

Playing a video

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Videos** .
- 2 Select the video you want to play.



Tap to pause video playback.



Tap to resume video playback.



Touch and hold to fast-forward in 3 second increments. Tap once to fast-forward 10 seconds.



Touch and hold to rewind in 3 second increments. Tap once to rewind 10 seconds.



Tap to adjust the video volume.



Tap to change the ratio of the video screen.





Tap to lock a video screen.

To change the volume while watching a video, press the Volume Keys on the left side of the phone.



Touch and hold a video in the list. The **Share**, **Delete** and **Details** options will be displayed.







NOTE: While watching a video, slide the left side of the screen up and down to adjust the brightness. Slide the right side of the screen up and down to adjust the volume.

Music

Your phone has a music player that lets you play all your favorite tracks. To access the music player, from the Home screen, tap  > **Apps** tab (if necessary) > **Music** .

Playing a song

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Music** .
- 2 Tap the **Songs** tab.
- 3 Select the song you want to play.

	Tap to find the the song on YouTube.
	Tap to add the song to your Favorites playlist.
	Tap to set shuffle mode.
	Tap to set repeat mode.
	Tap to adjust the music volume.
	Tap to pause playback.

Multimedia



Tap to resume playback.



Tap to skip to the next track on the album or in the playlist. Touch and hold to fast-forward in 3 second increments.



Tap to go back to the beginning of the song. Tap twice to return to the previous song. Touch and hold to rewind in 3 second increments.



Tap to see the current playlist.



Tap to go to the library.

To change the volume while listening to music, press the Volume Keys on the left side of the phone.




Touch and hold any song in the list to access **Play**, **Add to playlist**, **Share**, **Set as ringtone**, **Delete**, **Details**, and **Search**.


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.
- 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 From the Home screen, tap  > **Apps** tab (if necessary) > **Alarm/Clock**  > .
- 2 Set the time and select **AM** or **PM**.
- 3 Set **Repeat**, **Snooze duration**, **Vibration**, **Alarm sound**, **Alarm volume**, **Auto app starter**, **Puzzle lock** and **Memo**.
- 4 Tap **Save** to save the alarm.

NOTE: To change alarm settings, tap the **Menu Key**  on the Alarms screen and select **Settings**.





Using your calculator

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Calculator** .
- 2 Tap the number keys to enter numbers.
- 3 For simple calculations, tap the function you want to perform (, ,  or ) followed by .

NOTE: For more complex calculations, tap the **Menu Key** , select **Scientific calculator**, then choose the desired functions.

NOTE: To check your previous calculation history, tap the **Menu Key** , select **Calculation history**.

Adding an event to your calendar


- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Calendar** .
- 2 Tap  and choose from **Day**, **Week**, **Month**, **Year**, or **Agenda** to change the month view.
- 3 Tap the date for which you wish to add an event and touch .
- 4 Tap the **Event name** field and enter the event name.
- 5 Tap the **Location** field and enter the location. Check the date and enter the time you wish your event to start and finish.
- 6 If you wish to add a note to your event, tap the **Description** field and enter the details.
- 7 If you wish to repeat the alarm, set **REPEAT** and set **REMINDERS**, if necessary.
- 8 Tap **Save** to save the event in the calendar.

Voice Recorder

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

Recording a sound or voice

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Voice Recorder** .
- 2 Tap  to begin recording.
- 3 Tap  to end the recording.
- 4 Tap  to listen to the recording.

NOTE: Tap  to access the list of recordings. You can listen to the saved recording. The available recording time may differ from actual recording time.

POLARIS Viewer 5

POLARIS Viewer 5 let you view various types of electronic documents such as MS Office, PDF, Text, and more.

- From the Home screen, tap  > **Apps** tab (if necessary) > **POLARIS Viewer 5** .

Google+

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



- From the Home screen, tap  > **Apps** tab (if necessary) > **Google+** .

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

Utilities

Voice Search

Use this application to search webpages using voice.

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **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.

- From the Home screen, tap  > **Apps** tab (if necessary) > **Downloads** .

The Web

Browser







Use this application to browse the Internet. The 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.

From the Home screen, tap  > **Apps** tab (if necessary) > **Browser** .

Using the Browser toolbar

Touch and hold the Browser toolbar and slide it upwards with your finger to open it.

	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 the 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**  on the keyboard.

The Web

Opening a page

To open a new page, tap  > .

To go to an open page, tap , 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 the **Menu Key**  > **Add to bookmarks** > **OK**.

To open a bookmarked webpage, tap  > and select the desired bookmark.

History

To open a web page from the list of recently visited web pages, tap  > **History** tab. To clear the history, tap the **Menu Key**  > **Clear all history**.

Chrome

Use Chrome to search for information and browse webpages.

From the Home screen, tap  > **Apps** tab (if necessary) > **Chrome** .

Viewing webpages


Tap the address field, enter a web address or search criteria, and tap  on the keyboard.

Opening a page

To open a new page, tap  > **+ New tab**.

To go to an open page, tap , 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 select one of the suggested keywords that appear.

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

Syncing with other devices

Sync open tabs and bookmarks to use with Chrome from other devices when you are logged in with the same Google account.

To view open tabs on other devices, tap the **Menu Key**  > **Other devices**. Select a webpage to open.

Access bookmarks

To view bookmarks, tap the **Menu Key**  > **Bookmarks**.

Settings

Access the Settings menu

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > **Settings** .
- OR**
- From the Home screen, tap the **Menu Key**  > **System settings**.
- 2 Select a setting category and configure the desired settings.

WIRELESS & NETWORKS

< **Airplane mode** >


Airplane mode – Activating airplane mode disables all wireless connections.

< **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: Access the Wi-Fi settings and tap the **Menu Key**  > **Advanced Wi-Fi** > **MAC address**.

< **Bluetooth** >

Turn the Bluetooth wireless feature on or off.

< **Mobile data** >

Displays the data usage and allows you to set a mobile data usage limit.

< Call >

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

OUTGOING CALL

Auto retry – Sets the amount of time to wait before automatically redialing a call that failed to connect. Choose from **Off**, **10 seconds**, **30 seconds**, or **60 seconds**.

INCOMING CALL

Incoming call pop-up – If you select this function, the incoming call pop-up will be displayed when using the Camera and Videos applications.

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.

Privacy keeper – Hides the caller name and number for an incoming call.

Home button answers call – Allows you to press the Home button to answer an incoming call.

Auto answer – Allows you to enable or disable Auto answer with handsfree.

ONGOING CALL

TTY mode – Sets the TTY mode to communicate with other TTY devices.

Hearing aids – Checkmark to turn on hearing aid compatibility.

END CALL

Save unknown numbers – Add unknown numbers to your contact list after a call.

Power button ends call – Checkmark to allow you to end voice calls by pressing the Power/Lock Key.

Settings

OTHERS

DTMF tones – Sets the length of the DTMF tones. Choose **Normal** or **Long**.

Call restrictions – Allows you to restrict incoming or outgoing calls.

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

Voice privacy – Checkmark to enable enhanced privacy mode.

< More ... >

Mobile networks – Turn Data enabled or the Data roaming on or off.

Default SMS app – Allows you to choose the default messaging app.

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

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

DEVICE

< Sound >

SOUND PROFILE

Sound profile – Set the sound profile to **Sound**, **Vibrate only**, or **Silent**.

Volumes – Manage the volume for **Ringtone**, **Notifications**, **Touch feedback & system**, and **Music, video, games & other media**.

Quiet mode – Allows you to set a schedule to configure the sound profile to silent. This mutes all sounds except alarms and media and allows repeat calls or calls from certain contacts to ring.

RINGTONES & VIBRATIONS

Phone ringtone – Allows you to set your incoming call ringtone.

Incoming call vibration – Allows you to set your incoming call vibration.

Ringtone with vibration – Vibration feedback for calls.

SYSTEM

Voice notifications – Read out incoming call and message event automatically.

Notification sound – Allows you to set your notification sound.

Touch feedback & system – Set the touch feedback & system for **Dial pad touch tones**, **Touch sounds**, **Screen lock sound**, **Emergency tone** and **Vibrate on touch**.

< Display >

SCREEN

Brightness – Adjust the screen brightness. Checkmark **Night mode** to set brightness at 0% automatically between 12:00 AM ~ 06:00 AM.

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

Screen-off effect – Set the screen off effect used when the screen turns off.

Auto-rotate screen – Set to switch orientation automatically when you rotate the phone.

Daydream – Select the screensaver to display when the phone is sleeping while docked and/or charging.

FONT

Font type – Change the type display font.

Font size – Change the size of the display font.

Settings

ADVANCED SETTINGS

Home button LED – Set the Home button LED brightness and type.

< Home screen >

SCREEN

Theme – Sets the screen theme for your device.

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

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

Allow Home screen looping – Checkmark to set the screens to scroll continuously, eliminating the need to scroll back in the opposite direction when you reach either end.

Portrait view only – Checkmark to set the Home screen is always displayed in portrait view.

DATA

Home backup & restore – Backup and restore the app, widget, and theme configurations.

TIPS

Help – Displays some useful tips for the Home screen.

< Lock screen >

SCREEN SECURITY

Select screen lock – Set a screen lock type to secure your phone. Set **None**, **Swipe**, **Pattern**, **PIN** or **Password**.

Wallpaper – Select the wallpaper for your lock screen from **Gallery** or **Wallpaper gallery**.

Shortcuts – Customize the shortcuts on the lock screen.

Lost phone contact – Show owner info on the lock screen in case your phone is lost.

LOCK TIME

Lock timer – Set the lock time after the screen times out.

Power button instantly locks – Set the screen lock when the Power/Lock Key is pressed.

< Gestures >

ANSWER ME

Silence incoming calls – Flip the device to silence incoming calls.

OTHERS

Snooze or turn off alarm – Flip the device to snooze or stop the alarm.

Pause video – Flip the device to pause the video.

Move Home screen items – Touch and hold an item and tilt the device to move it to other Home screen panels.

Help – Touch to get information on using the Gesture functions of your device.

Settings

SENSOR

Motion sensor calibration – Improve the accuracy of the tilt and speed of the sensor.

< Storage >

INTERNAL STORAGE – View the internal storage usage.

SD CARD – Check total available SD card space. Tap **Unmount SD card** for safe removal. If no SD card is mounted, tap **Mount SD card**. Tap **Erase SD card** if you want to delete all data from the 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. Tap 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 switch  to toggle between On and Off.

TURN BATTERY SAVER ON

Turn Battery saver on – Choose to turn battery saver on when the battery charge gets to a certain battery level. Choose from **Immediately**, **10% battery**, **20% battery**, **30% battery** or **50% battery**.

BATTERY SAVING ITEMS

Auto-sync – Turns off Auto-sync.

Wi-Fi – Turns off Wi-Fi if data is not in use.

Bluetooth – Turns off Bluetooth if it's not connected to a device.

Vibrate on touch – Turns off touch feedback.

Brightness – Adjusts the brightness.

Screen timeout – Adjusts the screen timeout.

Home button LED – Turns off the Home button LED.

Help - You can get more informations about battery saving items.

< Apps >

Use the **Apps** menu to view details about the applications installed on your phone, manage their data, and force them to stop.

Swipe left and right to select one of the three tabs across the top of the screen to view detailed information for **DOWNLOADED**, **RUNNING**, and **ALL** applications.

Tap an entry to view more information, tap **Stop** (or **Force stop**), then **OK** to stop it from running.

PERSONAL

< Accounts & sync >

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

Settings

< Guest mode >

Use Guest mode when you let someone else use your phone. They will only be able to use the applications that you've selected. Once you set it up, you can easily put your phone in Guest mode by drawing the guest pattern on the Lock screen that you set, which is different from your normal unlock pattern. Tap **Help** for more information.

NOTE: To use Guest mode, set the Lock screen to pattern lock. Guest can also use apps not pre-selected but linked to preselected apps.

< Location >

MODE

High accuracy – Use GPS, Wi-Fi and mobile networks to estimate location.

Battery saving – Use Wi-Fi and mobile networks to estimate location.

Device sensors only – Use GPS to pinpoint your location.

RECENT LOCATION REQUESTS

Displays apps that have recently requested location information.

LOCATION SERVICES

Allows you to view your Google location settings.

< Security >

ENCRYPTION

Encrypt phone – Allows you to encrypt the phone to keep it secure. After encryption, a PIN or password needs to be entered each time you power the phone on.

STORAGE ENCRYPTION

Encrypt SD card – Allows you to encrypt the SD card data to keep it secure. After encryption, you will not be able to use it in other devices. Any data that is created or updated after disabling encryption will not be encrypted but the data that has been previously encrypted will remain encrypted.

PASSWORDS

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

PHONE ADMINISTRATION

Phone administrators – View or deactivate phone administrators.

Unknown sources – Default setting to install non-Play Store applications.

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

CREDENTIAL STORAGE

Storage type – Set the storage type.

Trusted credentials – Display trusted CA certificates.

Install from storage – Choose to install encrypted certificates.

Clear credentials – Remove all certificates.

< Language & input >


Language – Sets the language to use on your device.

Personal dictionary – Displays a list of the personal words that you've added that are not in the standard dictionaries.

KEYBOARD & INPUT METHODS

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

Settings

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

Input language and type – Sets the keyboard language and type of keyboard.

Word suggestion – Sets word prediction and auto word correction.

Auto capitalization – Checkmark to automatically capitalize the first letter of each sentence.


Auto punctuation – Checkmark to insert a period when the space key is double-tapped.

Voice input – Select to display the voice typing key on the keyboard.

Hide keyboard – Checkmark to allow the on-screen keyboard to be hidden by swiping it downward.

Additional settings – Set the following options: **Keyboard Theme**, **Vibrate on keypress**, **Sound on keypress** and **Preview on keypress**.

Help – Displays helpful information about the LG Keyboard.

Google voice typing – Checkmark to select the Google voice typing to enter data. Tap  to change the following settings.

Choose input languages – Allows you to choose the input language. If you uncheck the 'Automatic', you can choose the input methods.

Block offensive words – Checkmark to hide recognized offensive text.

SPEECH

Voice Search – Sets the following options: **Language**, **Speech output**, **Block offensive words**, **Hotword detection** and **Bluetooth headset**.

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

MOUSE/TRACKPAD

Pointer speed – Sets the pointer speed using a slide bar to select it.

< **Backup & reset** >

BACKUP & RESTORE

Backup my data – Backup your app data, Wi-Fi passwords, and other settings to Google servers.

Backup account – Allows you to set the account to which you want to backup data to.

Automatic restore – When reinstalling an app, restore backed up settings and data.

PERSONAL DATA

Factory data reset – Reset your settings to the factory default values and delete all your data.

SYSTEM

< **Date & time** >

Use 24-hour format – Checkmark to display the time using the 24-hour time format (for example, 13:00 instead of 1:00 pm).


Select date format – Sets the format for displaying dates.

< **Accessibility** >

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

SERVICES

Settings

TalkBack – Allows you to set up the TalkBack function which assists people with impaired vision by providing verbal feedback. Tap the switch  at the top right corner of the screen to turn it on. Tap **Settings** at the bottom of the screen to adjust the TalkBack settings.

VISION

Large text – Checkmark to increase the size of the text.

Magnification gestures – When this feature is turned on, you can zoom in and out by triple-tapping the screen.

Shades – Set the screen to be a shade of black.

HEARING

Mono audio – Checkmark to allow headset sound to be routed to both the right and left channel. To manually set the audio route, move the slider on the mono audio slide bar.

Captions – Set the caption style on your phone. Adjust the **Language**, **Text size** and **Caption style**.

PHYSICAL AND MOTOR

Touch & hold delay – Sets the touch and feedback time. Choose from **Short**, **Medium**, or **Long**.

SYSTEM

Auto-rotate screen – Checkmark to allow the device to rotate the screen depending on the device orientation (portrait or landscape).

Speak passwords – Checkmark so that you can say your login passwords (instead of typing your passwords).

Power key ends call – Checkmark so that you can end voice calls by pressing the Power/Lock Key.

Easy access – Turning this feature on allows you to activate an accessibility feature by pressing the Home Key 3 times. Choose from **Off**, **Show all**, **TalkBack**, and **Accessibility settings**.

Text-to-speech output – Sets the text-to-speech preferred engine and speech rate setting. Also plays a short demonstration of speech synthesis. Text-to-speech output provides an audible readout of text, for example, the contents of text messages, and the Caller ID for incoming calls.

NOTE: Requires additional plug-ins to become selectable.

< PC connection >

Select USB connection method – Set the default mode used when connecting the phone to a PC via a USB cable. Choose from **Charge phone**, **Media sync (MTP)**, and **Send image (PTP)**.

Ask upon connecting – Checkmark to confirm the USB connection type when you connect to a PC.

Help – Displays connection settings information.

< About phone >

This menu allows you to manage your software updates and view various information relating to your device.

Phone name – Allows you to change your phone name. This will be your phone name for Bluetooth, Wi-Fi Direct, etc.

Update Center – Check updates for apps and software provided by LG Electronics.

Settings

Network – Allow you to view your network, network type and strength, service state, roaming status, mobile network state, and IP address.

Status – Allow you to view your phone number, MIN, PRL version, ESN, MEID HEX, MEID DEC.

Battery – Allows you to view the battery status, battery level, and battery use information.

Hardware information – Allows you to view the model number, up time, warranty date code, Wi-Fi MAC address and Bluetooth address.

Software information – Allows you to view the Android version, baseband version, kernel version, build number, and software version.

Legal information – Allow you to view LG apps rights agreement, open source licenses and Google legal information.

Patent information – Display LG patent information.

Phone software update

Update your smart phone without a PC (FOTA)

This feature allows you to conveniently update your phone's software to a newer version via Firmware Over-the-Air (FOTA), without connecting with to a USB cable.

- 1 From the Home screen, tap the **Menu Key**  > **System settings** > **About phone** > **Update Center** > **Software Update**.
- 2 Select the desired option.

Update now – You can check the new software update and conduct the update.

Check current version – You can check the current software version.

Last update – Displays the date of the last software update.

NOTE

- After download, you can install the software immediately or select a later time for the installation.
- Each software version is updated sequentially. Even after the update is completed, check if there is any newer version available.
- 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 phone models.

Accessories

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

Charger



USB cable

Connect your phone and PC.



Battery



User Guide

Learn more about your phone.




NOTE:



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

FAQ

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





Category	Question	Answer
Sub-Category		
Bluetooth		
Bluetooth Devices	What are the functions available via Bluetooth?	You can connect Bluetooth audio device such as Stereo/Mono headset, Car Kit and share pictures, videos, contacts, etc via Gallery/Contacts menu. Also when FTP server is connected to a compatible device, you can share contents stored in the microSD card.
Data		
Contacts Backup	How can I back up 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 the Email folders?	The Inbox is automatically synchronized. You can view other folders by tapping the Menu Key  and tap Folders to choose a folder.
Google™ Service		
Gmail Log-In	Should I have to log into Gmail whenever I want to access Gmail?	Once you log into Gmail, you don't need to log in Gmail again.
Google Service		
Google Account	Is it possible to filter emails?	No, email filtering is not supported via the phone.
Phone Function		
YouTube™	Is it possible to play YouTube videos?	Yes, YouTube videos are supported but may have to be viewed through the YouTube application (and not the browser).


FAQ

Category Sub-Category	Question	Answer
Phone Function Email	What happens when I execute another application while writing an email?	Your email will automatically be saved as a draft.
Phone Function Ringtone	Is there a file size limitation for when I want to use a MP3 file as a 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?	<ol style="list-style-type: none">1. Open the message thread that contains the message you want to check.2. Touch and hold the message. In the context menu, tap View message details.
Phone Function microSD Card	What is the maximum supported size for a memory card?	32 GB memory cards are compatible.
Phone Function Navigation	Is it possible to install another navigation application on my phone?	Any application that is available on Play Store and is compatible with the hardware can be installed and used.
Phone Function Synchronization	Is it possible to synchronize my contacts from all my email accounts?	Only Gmail and MS Exchange server(Company Email Server) contacts can be synchronized.
Phone Function Wait and Pause	Is it possible to save a contact with Wait and Pause in the numbers?	<p>If you transferred a contact with the wait and pause functions saved into the number, you will not be able to use those features. You will need to re-save each number.</p> <p>How to save with Wait and Pause:</p> <ol style="list-style-type: none">1. From the Home screen, tap the Phone Key .2. Enter the number, then tap the Menu Key .3. Tap Add 2-sec pause or Add wait.


Category	Question	Answer
Sub-Category		
Phone Function Security	What are the phone's security functions?	You are able to set the phone to require the entry of a screen lock (Pattern, PIN, Password) before the phone can be accessed or used.
Phone Function Unlock Pattern	What should I do if I forget my the Unlock Pattern?	<p>After attempting the Unlock Pattern 5 times, you can tap the Forget Pattern? option and use your Google account information or backup PIN to unlock your phone.</p> <p>Without entering the Unlock Pattern, you will not be able to access your phone.</p> <p>Caution: If you perform a factory reset, all user applications and user data will be deleted. Please remember to back up any important data before performing a factory reset.</p> <p>How to perform a factory reset:</p> <ol style="list-style-type: none"> 1. Turn the power off. 2. Press and hold the Power/Lock Key + Volume Down Key. 3. Release the Power/Lock Key when the LG logo is displayed. 4. Press the Power/Lock Key again within 3 seconds. 5. When the Factory data reset screen appear, release all keys. 6. Use the Volume Keys to highlight Yes and press the Power/Lock Key to confirm. 7. Use the Volume Keys to highlight Yes and press the Power/Lock Key to confirm one more time. 8. Your phone will perform a factory reset.
Phone Function Unlock Pattern	What should I do if I forgot the Unlock Pattern and I didn't create the Google account on the phone?	

FAQ

Category Sub-Category	Question	Answer
Phone Function Unlock Pattern	How do I create the Unlock Pattern?	<ol style="list-style-type: none">1. From the Home screen, tap the Menu Key .2. Tap System settings > Lock screen.3. Tap Select screen lock > Pattern. The first time you do this, a short tutorial about creating an Pattern appears.4. Set up by drawing your pattern once, then again for confirmation.
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 the language?	<p>The phone has bilingual capabilities.</p> <p>To change the language:</p> <ol style="list-style-type: none">1. From the Home screen, tap the Menu Key  and tap System settings.2. Tap Language & input > Language.3. Tap the desired language.
Phone Function VPN	How do I set up a VPN?	VPN access configuration is different according to 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?	<ol style="list-style-type: none">1. From the Home screen, tap the Menu Key .2. Tap System settings > Display.3. Tap Screen timeout.4. Tap the preferred screen backlight timeout time.
Phone Function Audible tap tones	When I dial a number, the phone plays tones. How do I turn this off?	<ol style="list-style-type: none">1. From the Home screen, tap the Menu Key .2. Tap System settings > Sound > Touch feedback & system.3. Tap Dial pad touch tones to remove the checkmark and disable the function.

Category Sub-Category	Question	Answer
Phone Function Wi-Fi & 3G	When Wi-Fi and 3G 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 3G 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 trash can icon appears at the top of the screen. Then, without lifting your finger, drag the icon to the trash can.
Phone Function Application	I downloaded an application and it causes a lot of errors. How do I remove it?	<ol style="list-style-type: none"> 1. From the Home screen, tap the Menu Key . 2. Tap System settings > Apps. 3. Tap a tab at the top of the screen and the application. 4. Then tap Uninstall and OK to confirm.
Phone Function Charger	Is it possible to charge my phone by USB cable without installing the necessary USB driver?	Yes, the phone will get charged by the USB cable irrespective of whether the necessary drivers are installed or not.
Phone Function Ringtones	Can I use music files for my ringtone?	Yes. After saving a music file you can use it for your ringtone. <ul style="list-style-type: none"> • Touch and hold a song in a library list. In the menu that opens, tap Set as ringtone.
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	Question	Answer
Sub-Category		
Phone Spec Band	Which wireless bands are supported by the phone?	Your phone is able to operate on the 800MHz and 1900MHz bands.
Recovery Solution Factory Reset	How do I perform a factory reset?	<ol style="list-style-type: none">1. From the Home screen, tap the Menu Key .2. Tap System settings > Backup & reset > Factory data reset.3. Read the warning and tap Reset phone.4. Tap Erase everything and OK to confirm. <p>Attention: If a factory reset is performed, all installed application and user data will be erased. Please remember to back up any important data before performing a factory reset.</p>

