



USER GUIDE

LG LOGOS™

LG-US550

User Guide

ENGLISH

- Some content and illustrations may differ from your device depending on the region, service provider, software version, or OS version, and are subject to change without prior notice.
- Always use genuine LG accessories. The supplied items are designed only for this device and may not be compatible with other devices.
- Available accessories may vary depending on your region, country or service provider.
- This device is not suitable for people who have a visual impairment due to the touchscreen keyboard.
- Copyright ©2015 LG Electronics, Inc. All rights reserved. LG and the LG logo are registered trademarks of LG Group and its related entities. All other trademarks are the property of their respective owners.
- Google™, Google Maps™, Gmail™, YouTube™, Hangouts™ and Play Store™ are trademarks of Google, Inc.
- U.S. Cellular® Customer Care 1-888-944-9400.

Table of contents

Important notice	6	Transferring data between a PC and your device.....	32
Getting to know your phone	10	Calls	33
Phone layout.....	10	Making a call	33
Installing the SIM or USIM card	12	Calling your contacts	33
Charging the phone	14	Answering and rejecting a call	33
Unlocking the screen	15	Making a second call.....	34
Smart Lock.....	15	Viewing your call logs.....	34
Your Home screen	16	Call settings.....	34
Touch screen tips	16	Contacts	35
Home screen	17	Searching for a contact.....	35
Customizing the Home screen	18	Adding a new contact	35
Returning to recently-used applications	19	Favorites contacts.....	36
Notifications panel.....	20	Creating a group.....	36
On-screen keyboard	23	Messaging	37
Special Features	24	Sending a message	37
Gesture shot	24	Conversation view	38
Glance View.....	25	Changing message settings.....	38
KnockON	25	Email	39
Knock Code	26	Managing email accounts.....	39
QuickMemo+.....	27	Working with account folders.....	39
Google account setup	28	Composing and sending email.....	40
Connecting to Networks and Devices	29	Camera and Video	41
Wi-Fi	29	Camera options on the viewfinder.....	41
Bluetooth.....	30	Using the advanced settings.....	42
Wi-Fi Direct	31		

Taking a photo	42	Troubleshooting	72
Once you have taken a photo.....	43	FAQ	75
Recording a video	43	Safety	81
After recording a video.....	44	Consumer Information About Radio	
Gallery.....	44	Frequency Emissions	83
Multimedia	47	Consumer Information on SAR	87
Music	47	FCC Hearing-Aid Compatibility (HAC)	
Utilities	49	Regulations for Wireless Devices	89
Clock.....	49	Caution: Avoid potential hearing loss.....	91
Calculator.....	50	TIA Safety Information	92
Calendar.....	51	Safety Information	95
Voice Recorder	51	FDA Consumer Update.....	99
Voice Search.....	52	Driving.....	106
Downloads	52	10 Driver Safety Tips	106
Browsing the Web.....	53	Limited Warranty Statement.....	108
Chrome	53		
Settings	54		
Networks.....	54		
Sound.....	56		
Display	58		
General.....	60		
Phone software update	68		
Phone software update	68		
About this user guide	70		
About this user guide.....	70		
Trademarks	71		

⚠ Warning Violation of the instructions may cause serious injury or death.

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.***



- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.



- Never place your phone in a microwave oven as it will cause the battery to explode.



- Do not dispose of your battery near fire or with hazardous or flammable materials.

- When riding in a car, do not leave your phone or set up the hands-free kit near the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.



- Do not use the phone in areas where its use is prohibited. (For example: aircraft)



- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.



- Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.



- Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.



- Do not use your phone in high explosive areas as the phone may generate sparks.



- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause electric shock or fire.

- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.

- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.



- Do not disassemble the phone.
- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.



- Make sure that no sharp-edged items, such as animal's teeth or nails, come into contact with the battery. This could cause a fire.



- Store the battery out of reach of children.
- Be careful that children do not swallow any parts (such as earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.



- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.



- Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.



- An emergency call can be made only within a service area. For an emergency call, make sure that you are within a service area and that the phone is turned on.
- Your phone is an electronic device that generates heat during normal operation. Extremely prolonged, direct skin contact in the absence of adequate ventilation may result in discomfort or minor burns. Therefore, use care when handling your phone during or immediately after operation.
- Use and store your phone in temperatures between 0°C/32°F and 45°C/113°F, if possible. Exposing your phone to extremely low or high temperatures may result in damage, malfunction, or even explosion.

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 10MB of space available in your phone memory, your phone cannot receive new messages. You must 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) >  > **General** tab > **Apps**.
- 2 Once all applications appear, scroll to and select the application you want to uninstall.
- 3 Tap **Uninstall**, then tap **OK** to confirm.

2. Optimizing battery life

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

Extending your phone's battery life:

- Turn off radio communications when you are not using. If you are not using Wi-Fi, Bluetooth or Location services (including GPS), turn them off.
- Reduce screen brightness and set a shorter screen timeout.
- Turn off automatic syncing for Gmail, Calendar, Contacts and other applications.

NOTE:

- Some applications you download may consume battery power.
- While using downloaded applications, check the battery charge level.

3. Before installing an open source application and OS

WARNING

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

WARNING

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

4. Using the Hard Reset (Factory Reset)

If your phone needs to be restored to its original settings and condition, use a Hard Reset (Factory Reset).

- 1 Turn the power off.
- 2 Press and hold the **Power/Lock Key** + **Volume Down Key** at the same time.
- 3 Release only the **Power/Lock Key** when the boot logo is displayed, then immediately press and hold it again.
- 4 Release all of the keys when the Factory data reset screen is displayed.
- 5 Press the **Volume Down Key** to scroll to **Yes**, then press the **Power/Lock Key** to continue.
- 6 Press the **Volume Down Key** to scroll to **Yes** once more, then press the **Power/Lock Key** to confirm.
- 7 Your phone performs a factory reset.



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.

5. Opening and switching applications

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

To stop applications:

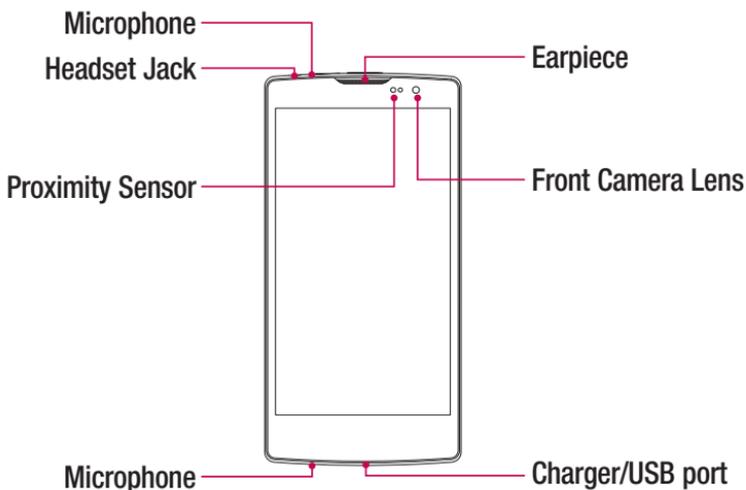
- 1 Tap . App previews of recently used applications will be displayed.
- 2 Tap the application you want to access. This does not stop the previous app from running in the background. Make sure to tap  to back out of a window after using it.
 - To close an app from the recent apps list, swipe the app preview to the left or right. To clear all apps, tap **Clear all**.

6. If the screen freezes

If the screen freezes or the phone does not respond when you try to operate it, remove the battery and reinsert it. Then power the phone back on.

Getting to know your phone

Phone layout

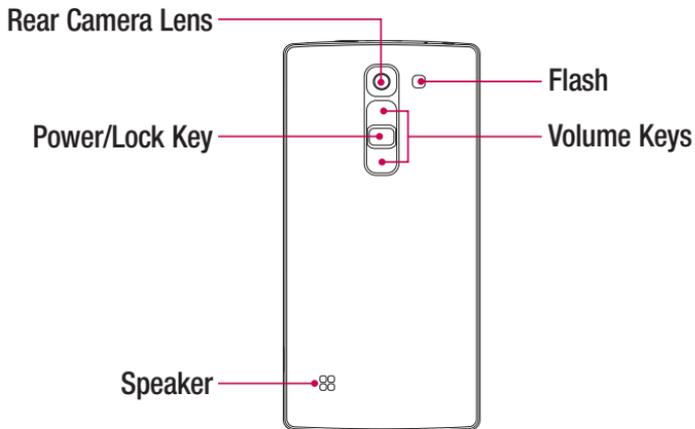


NOTE: Proximity sensor

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 display and touch screen functions. Do not cover the proximity sensor with screen protectors or any other type of protective film. This could cause the sensor to malfunction.

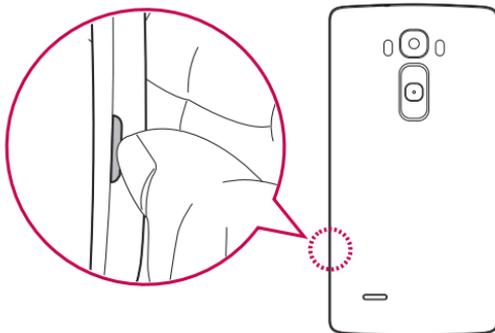


Power/Lock Key	<ul style="list-style-type: none"> • Press and hold to access the menu to turn your phone off, restart it, or turn airplane mode on and off. • Press once quickly to wake or lock the screen.
Volume Keys	<p>While screen is off</p> <ul style="list-style-type: none"> • Press and hold the Up key to launch QuickMemo+. • Press and hold the Down key to launch the Camera. <p>On the Home screen</p> <ul style="list-style-type: none"> • Control ringer volume. <p>During a call</p> <ul style="list-style-type: none"> • Control your earpiece volume. <p>When playing audio/video</p> <ul style="list-style-type: none"> • Control volume continuously.

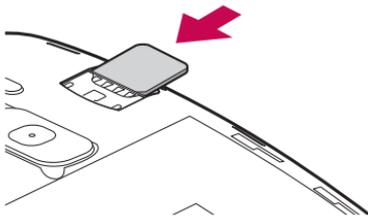
Installing the SIM or USIM card

Before you can start exploring your new phone, you 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 the figure below.

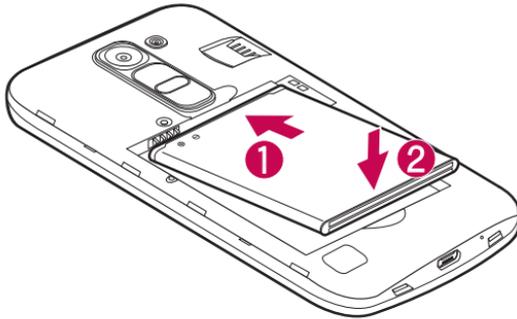


- 2 Slide the SIM card into the lower slot for the SIM card as shown in the figure. Make sure the gold contact area on the card is facing downward.

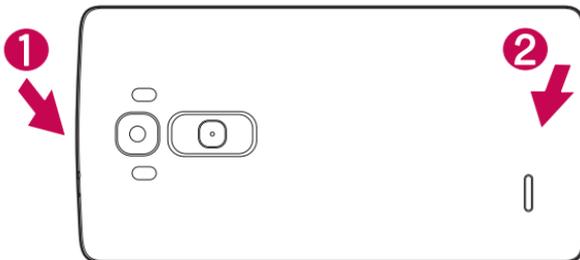


NOTE: Only microSIM card types work with this device.

3 Insert the battery.



4 To replace the cover onto the device, align the cover over the back of the phone **1** and press it down until it clicks into place **2**.



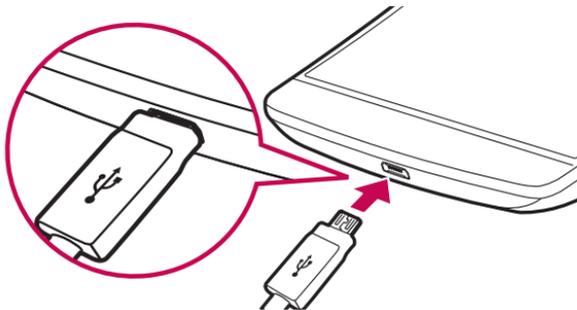
Charging the phone

Charge the battery before using it for first time. Use the charger to charge the battery.

WARNING

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

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



NOTE: Do not open the back cover while your phone is charging.

Unlocking the screen

By default, your screen will lock after a period of inactivity, then turn off.

Unlocking the screen

- 1 Press the **Power/Lock Key** or double-tap on the screen.
- 2 Swipe the screen in any direction to unlock it.

Smart Lock

You can use Smart Lock to make unlocking your phone easier. You can configure it to keep your phone unlocked when you have a trusted Bluetooth device connected to it, when it's in a familiar location, like your home or work, or when it recognizes your face.

Setting up Smart Lock

Before you activate Smart Lock, you need to set up a screen lock (Knock Code, pattern, PIN, or password).

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > .
- 2 Tap **Display** tab > **Lock screen** > **Smart Lock**.
- 3 Enter your current screen lock.
- 4 Tap one of the options and add trusted devices, locations or facial recognition.

Touch screen tips

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

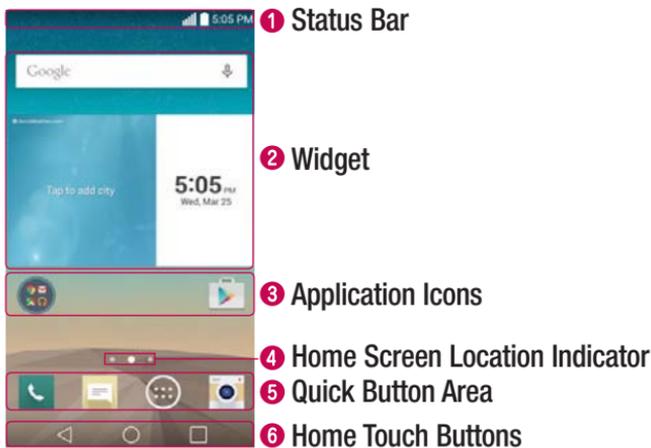
- **Tap or touch** – A single finger tap selects items, links, shortcuts and letters on the on-screen keyboard.
- **Touch and hold** – Touch and hold an item on the screen by tapping it and not lifting your finger until an action occurs.
- **Drag** – Touch and hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position. You can drag items on the Home screen to reposition them.
- **Swipe or slide** – To swipe or slide, quickly move your finger across the surface of the screen, without pausing when you first tap it (so you don't drag an item instead).
- **Double-tap** – Double-tap to zoom on a webpage or a map (if the feature is supported by the application).
- **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 (if the feature is supported by the application).
- **Rotate the screen** – From many applications and menus, the screen orientation adjusts to the device's physical orientation.

NOTE:

- Do not press too hard; the tap screen is sensitive enough to pick up a light, yet firm tap.
- Use the tip of your finger to tap the option you want. Be careful not to tap any other buttons.

Home screen

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



- 1** Shows the phone's status information, including the time, signal strength, battery status, and notification icons.
- 2** Widgets are self-contained applications that can be accessed through the Apps screen or on the Home screen. Unlike a shortcut, the Widget can function as an on-screen application.
- 3** Tap an icon (application, folder, etc.) to open and use it.
- 4** Indicates which Home screen canvas you are currently viewing.
- 5** Provides one-touch access to the function in any Home screen canvas.

6 ◀ Back Button	Returns to the previous screen. Also closes pop-up items, such as menus, dialog boxes and the on-screen keyboard.
○ Home Button	Return to the Home screen from any screen. Touch and hold to access the Google Now shortcut.
□ Recent Apps Button	Displays recently used applications. If you touch and hold this key, it opens a menu of available options.

Extended Home screen

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

- Slide your finger left or right across the Home screen to access additional canvases.

Customizing the Home screen

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

Adding items on your Home screen

- 1 Touch and hold the empty part of the Home screen.
- 2 Choose the **Apps** or **Widgets** tab and tap the desired item.
- 3 Drag it to the desired location 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.

Removing an item from the Home screen

- While on the Home screen, touch and hold the icon you want to remove, then drag it to  and release it.

Adding an app as a Quick Button

- From the Apps screen or on the Home screen, touch and hold an application icon and drag it to the Quick Button area. Then release it in the desired location. Up to 6 apps can be added.

Removing an app from the Quick Button area

- Touch and hold the desired Quick Button, drag it to , and release it.

NOTE: The **Apps** Button  cannot be removed.

Customizing app icons on the Home screen

- 1 Touch and hold an application icon until it is unlocked from its current position, then release it. The editing icon  will appear in the upper right corner of the application.
- 2 Tap the application icon again and select the desired icon design and size.
- 3 Tap **OK** to save the change.

Returning to recently-used applications

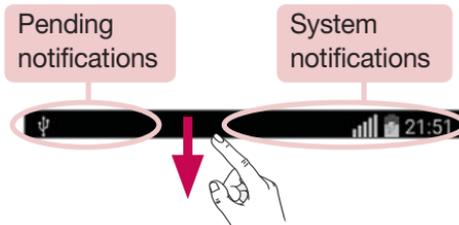
- 1 Tap . App previews of recently used applications will be displayed.
- 2 Tap an app preview to open the application. Or tap  to return to the previous screen.

Notifications panel

Notifications alert you to the arrival of new messages, calendar events and alarms, as well as ongoing events, such as when you are using turn-by-turn navigation.

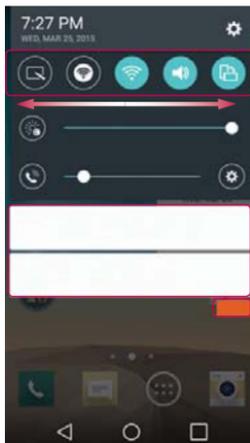
When a notification arrives, its icon appears at the top of the screen. Icons for pending notifications appear on the left, and system icons, such as Wi-Fi and battery strength are shown on the right.

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



Opening the Notifications panel

Swipe down from the Status Bar to open the Notifications panel. To close the Notifications panel, swipe the screen upwards or tap .



1 Quick Settings Area

2 Notifications

3 Clear

- 1** Tap each Quick Setting key to toggle it on/off. Touch and hold the desired key to directly access the function's settings menu. To see more Quick Setting keys, swipe left or right. Tap  to remove, add, or rearrange Quick Setting keys.
- 2** The current notifications are listed, each with a brief description. Tap a notification to open the corresponding application that manages it.
- 3** Tap to clear all of the notifications.

Indicator icons on the Status Bar

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



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

Icon	Description	Icon	Description
	No SIM card inserted		A media file is currently playing
	No network signal available		Silent mode is enabled
	Airplane mode is on		Vibrate mode is on
	Connected to a Wi-Fi network		Battery fully charged
	Wired headset connected		Battery is charging
	Call in progress		Phone is connected to PC via USB cable
	Missed call		Downloading data
	Bluetooth is on		Uploading data
	System warning		GPS is on
	An alarm is set		Data is synchronizing
	New voicemail available		Choose input method

	New text or multimedia message		Media server content sharing is on
	Wi-Fi hotspot is active		

NOTE: The icon's location in the Status bar may differ depending on the function or service.

On-screen keyboard

You can enter text using the on-screen keyboard. The on-screen keyboard appears on the screen when you tap an available text entry field.

Using the keypad and entering text

-  Tap once to capitalize the next letter you type. Tap twice for all caps.
-  Tap to access the keyboard's 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 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. Without lifting the finger, drag your finger to the desired special character and lift it off.

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

Special Features

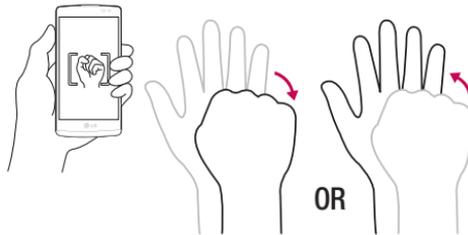
Gesture shot

The Gesture shot feature allows you to take a picture with a hand gesture using the front camera.

To take photo

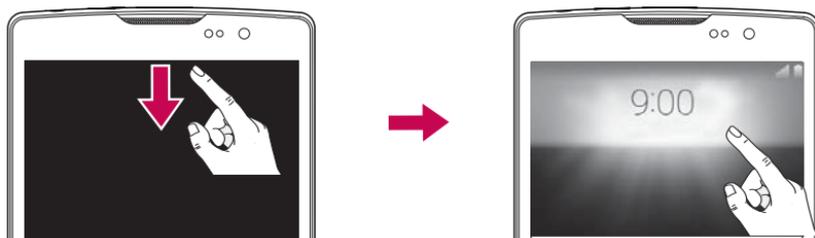
There are two methods for using the Gesture shot feature.

- Raise your hand, with an open palm, until the front camera detects it and a box appears on the screen. Then close your hand into a fist to start the timer, allowing you time to get ready.
- Raise your hand, in a clenched fist, until the front camera detects it and a box appears on the screen. Then unclench your fist to start the timer, allowing you time to get ready.



Glance View

When the phone screen is off, you can see the Status bar, time and date by dragging your finger down from the top of the screen.



KnockON

You can wake up, or turn off, the screen as easily as double-tapping the screen. While the screen is off, and idle, double-tap the center screen quickly to wake the screen. To turn the screen off, double-tap the Status bar in any screen (except on the camera viewfinder) or empty area on the Home screen.

NOTE: When using KnockOn to wake the screen, make sure you do not cover the proximity sensor. Doing so will prevent the screen from turning on. This feature is designed to prevent the device from turning on inadvertently in your pocket or storage location.

Knock Code

The Knock Code feature allows you to wake and unlock the screen with your own Knock Code pattern. When enabled, Knock Code divides the screen into 4 parts and uses your unique combination of taps to secure your device. You can disable this feature in the Lock screen settings.

NOTE:

- If you enter an incorrect Knock Code combination 6 times, it will be necessary to use your Google account log in or backup PIN.
- Use the fingertip instead of finger nail to tap the screen when using Knock Code.
- When the Knock Code is not in enabled, you can use the Knock On function by double-tapping the screen.

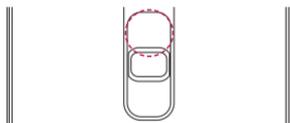
- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  > **Display** tab > **Lock screen** > **Select screen lock** > **Knock Code**.
- 2 Follow the on-screen steps to set your Knock Code. You have to create a Backup PIN as a safety measure in case you forget your Knock Code.

Unlocking the screen using the Knock Code

You can wake up and unlock the screen by tapping the Knock Code, set up in the previous section, when the screen is off.

QuickMemo+

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



OR



- 1 While screen is off, press and hold the Volume Up Key.

OR

While the screen is on, slide the Status Bar downward and tap .

- 2 Use the toolbar to create a memo.
- 3 Tap  to save the memo. To exit QuickMemo+ at any time, tap .

Google account setup

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

Setting up your Google account

- During the initial boot up of your device, ensure your device is connected to the Web. Then, sign into a Google Account from the prompted setup screen.

OR

- After having exited the Startup Wizard, tap  >  > **Apps** tab (if necessary) >  > **General** tab > **Accounts & sync** > **Add account** > **Google**.

If you already have a Google account, enter your email address and tap **NEXT**.

Once you have set up your Google account on your phone, your phone will automatically synchronize with your Google account on the Web (if data connection is available).

Depending on your synchronization settings, your contacts, Gmail messages, Calendar events and other information from these applications and services on the Web are synchronized with your phone.

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

Connecting to Networks and Devices

Wi-Fi

You can use high-speed Internet access while within the coverage of the wireless access point (AP).

Connecting to Wi-Fi networks

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  > **Networks** tab > **Wi-Fi**.
- 2 Tap  to turn Wi-Fi on and start scanning for available Wi-Fi networks.
- 3 Tap a network to connect to it.
 - If the network is secured with a lock icon, you will need to enter a security key or password.

NOTE:

- The Status bar displays icons that indicate Wi-Fi status.
- If you are out of the Wi-Fi zone or have set Wi-Fi to Off, the device may automatically connect to the Web using mobile data, which may incur data charges.

TIP! How to obtain the phone's MAC address

From the Home screen, tap  > **Apps** tab (if necessary) >  > **Networks** tab > **Wi-Fi** >  > **Advanced Wi-Fi** > **MAC address**.

Bluetooth

You can use Bluetooth to connect with headsets, sound systems, or even to exchange data between nearby devices.

NOTE:

- LG is not responsible for the loss, interception or misuse of data sent or received via the Bluetooth 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.

Pairing your phone with another Bluetooth device

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  > **Networks** tab > **Bluetooth**.
- 2 Tap  to turn Bluetooth on.
- 3 Tap **Search** to view the visible devices in range.
- 4 Choose the device you want to pair with from the list and follow any subsequent instructions to complete pairing. Once the pairing is successful, your phone connects to the other device.

NOTE: Some devices, especially headsets or hands-free car kits, may have a default Bluetooth PIN, such as 0000.

Sending data via Bluetooth

- 1 Using an application that supports sharing, locate the data, or file, that you want to share.
- 2 Select the **Share** option.
- 3 Select **Bluetooth**.
- 4 Select the paired Bluetooth device (or pair with a new device).

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

Receiving data via Bluetooth

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  > **Networks** tab > **Bluetooth**.
- 2 Tap  to turn Bluetooth on.
- 3 You will receive a request to accept a pairing attempt from the sending device. Be sure to select **Accept**.

Wi-Fi Direct

Wi-Fi Direct provides a direct connection between Wi-Fi enabled devices without requiring an access point.

Turning on Wi-Fi Direct

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  > **Networks** tab > **Wi-Fi**.
- 2 Tap  > **Advanced Wi-Fi** > **Wi-Fi Direct**.

NOTE: When in this menu, your device is visible to other visible Wi-Fi Direct devices nearby.

Transferring data between a PC and your device

You can copy or move data between a PC and the device.

Transferring data

- 1 Connect your device to a PC using the USB cable that came with your phone.
- 2 Open the Notifications panel, tap the current USB connection, and select **Media device (MTP)**.
- 3 A window will pop-up on your PC, allowing you to transfer the desired data.

NOTE: The LG Android Platform Driver is required to be installed on your PC to be able to detect the phone.

Items	Requirement
OS	Microsoft Windows XP SP3, Vista or higher
Window Media Player version	Windows Media Player 10 or higher

Calls

Making a call

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  to open the dialer.
- 2 Enter the number using the dialer. To delete a digit, tap .
- 3 After entering the desired number, tap  to place the call.
- 4 To end the call, tap .

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

Calling your contacts

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  to open your contacts.
- 2 Scroll through the contact list. You can also enter the contact's name in the Search field or scroll along the alphabet letters on the right edge of the screen.
- 3 To place the call, tap  next to the contact you want to call.

Answering and rejecting a call

When you receive a call, swipe  in any direction to answer the call.

Swipe  in any direction to decline the call.

Making a second call

- 1 During your first call, tap  > **Add call**.
- 2 Enter the number and tap  to place the call.
- 3 Both calls are displayed on the call screen. Your initial call is locked and put on hold.
- 4 To toggle between numbers, tap the number displayed on the screen. You can also tap  to start a conference call.
- 5 To end all calls, tap **End**.

NOTE: You may be charged for each call you make.

Viewing your call logs

From the Home screen, tap  > **Apps** tab (if necessary) >  and select **Call logs** tab.

A 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 , then tap **Delete all** to delete all of the recorded items.

Call settings

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

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  to open the dialer.
- 2 Tap  to display the available options.
- 3 Tap **Call settings** and configure the desired options.

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  > **Apps** tab (if necessary) >  to open your contacts.
- 2 Tap **Search contacts** and enter the contact name using the keyboard. You can also scroll along the alphabet letters on the right edge of the screen.

Adding a new contact

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  and enter the new contact's number.
- 2 Tap  > **Add to Contacts** > **New contact**.
- 3 If you want to add a picture to the new contact, tap the image icon. Choose **Take photo** or **Select from Gallery**.
- 4 Enter the desired information for the contact.
- 5 Tap **Save**.

Favorites contacts

You can classify frequently called contacts as favorites.

Adding a contact to your favorites

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  to open your contacts.
- 2 Tap a contact to view its details.
- 3 Tap the star at the top right corner of the screen. The star turns yellow.

Removing a contact from your favorites list

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  to open your contacts.
- 2 Tap the **Favorites** tab and choose a contact to view its details.
- 3 Tap the yellow star at the top right corner of the screen. The star turns grey color and the contact is removed from your favorites.

Creating a group

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  to open your contacts.
- 2 Tap **Groups** >  > **New group**.
- 3 Enter a name for the new group. You can also set a distinct ringtone for the group and the account to save the group to.
- 4 Tap **Add members** to add contacts to the group.
- 5 Tap **Save** to save the group.

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

Messaging

Your phone combines text and multimedia messages into one intuitive, easy-to-use menu.

Sending a message

- 1 From the Home screen, tap  > **Apps** tab (if necessary) >  >  to create a new message.
- 2 Enter a contact name or contact number into the **To** field. As you enter the contact name, matching contacts appear. You can tap a suggested recipient and add more than one contact.

NOTE: You may be charged for each text message you send. Please consult with your service provider.

- 3 Tap the text field and begin composing your message.
- 4 Tap  to open the messaging options.

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

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

TIP!

- 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 may be charged accordingly.

Conversation view

Text and multimedia messages exchanged with another party are displayed in chronological order so that you can conveniently see and find your conversations.

Changing message settings

Your phone's messaging settings are predefined to allow you to send messages immediately. You can change the settings based on your preferences.

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

Email

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 email accounts

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

Adding another email account:

Open the **Email** app and tap **☰** > **Settings** > **+** **Add account**.

Changing the email general settings:

Open the **Email** app and tap **☰** > **Settings** > **General settings**.

Deleting an email account:

Open the **Email** app and tap **☰** > **Settings** > **☰** > **Remove account** > Select the account you want to delete > **Remove** > **Yes**.

Working with account folders

To access your email account's folders, open the **Email** app and tap **☰** > **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

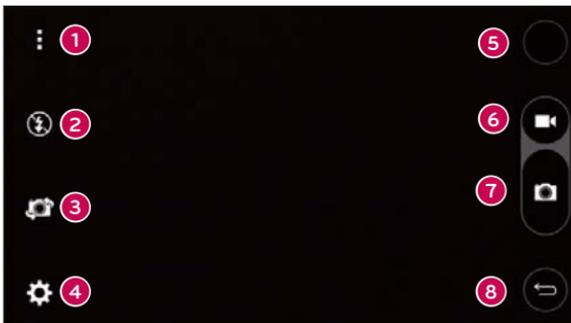
Composing and sending messages

- 1 While in the **Email** application, tap  to create a new email.
- 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 contacts or tap  to attach files, if required.
- 4 Enter the email's text.
- 5 Tap  to send the email.

Camera and Video

To open the Camera application, from the Home screen, tap  > **Apps** tab (if necessary) > .

Camera options on the viewfinder



- 1 Hide/Display Options** – Tap to hide/display the camera options on the viewfinder.
- 2 Flash** – Allows you to manage the camera's flash. Choose from **Off** , **On** , **Auto** .
- 3 Swap camera** – Tap to swap between the rear camera and the front camera.
- 4 Settings** – Tap to adjust the camera and video settings.
- 5 Gallery** – Tap to access your Gallery.
- 6 Record** – Tap to start recording a video.
- 7 Capture** – Tap to take a photo.
- 8 Exit** – Tap to close the selected menu or exit the Camera app.

Using the advanced settings

In the camera viewfinder, tap  to access the camera settings below.

	Selects the photo and video resolution.
	Allows you to say a voice command to take pictures. You can say LG, Cheese, Smile, or any other available command.
	Sets a delay after the capture key is pressed. This is ideal if you want to be in the photo or video.
	Displays grid lines to help you align your pictures and videos.
	Opens the Help guide to show how to use a function.

Taking a photo

- 1 Open the **Camera** application and point the lens toward the subject you want to photograph.
- 2 Focus indicators will appear in the center of the viewfinder screen. You can also tap anywhere on the screen to focus on that spot.
- 3 When the focus indicators turn blue, the camera has focused on your subject.
- 4 Tap  to capture the photo.

Once you have taken a photo

Tap the image thumbnail on the screen to view the last photo you took. The following options are available.

	Tap to edit the photo.
	Tap to take another photo immediately.
	Tap to send your photo to others or share it in via any available social network services.
	Tap to delete the photo.
	Tap to access additional options.
	Tap to add the photo to your favorites.

Recording a video

- 1 Open the **Camera** application and point the lens toward the subject you want to capture in your video.
- 2 Tap  once to start recording.

NOTE: The timer will be displayed on the screen.

- 3 Tap  to stop recording.

TIP!

-  – Tap to capture a screen shot while recording a video.
-  – Tap to pause the recording.

After recording a video

Tap the video thumbnail on the screen to view the last video you recorded. The following options are available.

	Tap to record another video immediately.
	Tap to send your video to others or share it via any available social network services.
	Tap to delete the video.
	Tap to access additional options.

Multi-point Auto Focus

When you take a picture, the Multi-point Auto Focus (AF) function operates automatically and allows you to see a clear image.

Burst shot

Allows you to take multiple shots quickly. Touch and hold  to take multiple pictures quickly.

Gallery

The Gallery allows you to view and manage all of your pictures and videos.

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

NOTE:

- Depending on the software installed, some file formats may not be supported.
- Some files may not play properly due to their encoding.

Viewing pictures

The Gallery displays your pictures in folders. When an 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.

Pictures are displayed in a folder by the date they were created. 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 and out on an image:

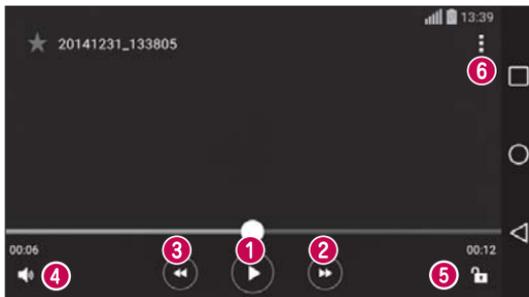
- Double-tap anywhere to zoom in and out.
- Spread two fingers apart on any place in the picture to zoom in. Pinch in on the image to zoom out.

Video options

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

2 Select the video you want to watch.

The following options are available.



1		Touch to pause/resume video playback.
2		Touch to fast-forward 10 seconds.
3		Touch to rewind 10 seconds.
4		Touch to adjust the video volume.
5		Touch to lock/unlock the screen.
6		Tap to access additional options.

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

Editing photos

While viewing a photo, tap .

Deleting photos/videos

Use one of the following methods:

- While in a folder, tap , select the photos/videos you want to delete. Then tap **Delete**.
- While viewing a photo, tap .

Setting wallpaper

While viewing a photo, tap  > **Set image as** to set the image as wallpaper or assign it to a contact.

NOTE:

- Depending on the software installed, some file formats may not be supported.
- If the file size exceeds the available memory, an error can occur when you open files.

Multimedia

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) > .

Playing a song

- 1 from the Home screen, tap  > **Apps** tab (if necessary) > .
- 2 Tap the **Songs** tab.
- 3 Select the song you want to play.
- 4 The following options are available.



1		Tap to pause playback.
		Tap to resume playback.
2		Tap to skip to the next track in the album, playlist or shuffle list. Touch and hold to fast-forward.

3		Tap to restart the current track or skip to the previous track in the album, playlist or shuffle list. Touch and hold to rewind.
4		Tap to adjust the volume.
5		Tap to play the current playlist in shuffle mode (tracks are played in random order).
6		Tap to toggle through repeat all songs, repeat current song and repeat off.
7		Tap to add the song to your favorites.
8		Tap to open the current playlist.
9		Tap to access additional options.

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

NOTE:

- Depending on the software installed, some file formats may not be supported.
- 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 license 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.

Clock

Use the Clock app to access the Alarms, Timer, World clock and Stopwatch functions. Access these functions by tapping the tabs across the top of the screen or swiping horizontally across the screen.

To access the Clock app, from the Home screen, tap  > **Apps** tab (if necessary) > .

Alarms

The Alarms tab allows you to set alarms.

- 1 Open the **Clock** app, then select the **Alarms** tab.
- 2 Tap  to add a new alarm.
- 3 Adjust the settings as necessary and tap **Save**.

NOTE: You can also tap an existing alarm to edit it.

Timer

The Timer can alert you with an audible signal when a set amount of time has passed.

- 1 Open the **Clock** app, then select the **Timer** tab.
- 2 Set the desired time on the timer.
- 3 Tap **Start** to start the timer.
- 4 Tap **Stop** to stop the timer.

World clock

The World clock allows you to easily check the current time in other cities around the world.

- 1 Open the **Clock** app, then select the **World clock** tab.
- 2 Tap  and select the desired city.

Stopwatch

The Stopwatch feature allows you to use your phone as a stopwatch.

- 1 Open the **Clock** app, then select the **Stopwatch** tab.
- 2 Tap **Start** to initiate the stopwatch.

NOTE: Tap **Lap** to record lap times.

- 3 Tap **Stop** to stop the stopwatch.

NOTE: To reset the stopwatch, tap the **Reset** button. You can also tap the **Resume** button to resume the stopwatch.

Calculator

The Calculator app allows you to perform mathematical calculations using a standard calculator or a scientific calculator.

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > .
- 2 Tap the number keys to enter numbers.
- 3 For simple calculations, tap the function you want to perform (+, -, x or ÷) followed by =.
- 4 For more complex calculations, tap  > **Scientific calculator** and select the desired function.

NOTE: To check the history of calculations, tap  > **Calculation history**.

Calendar

The Calendar app allows you to track your schedule of events.

- 1 From the Home screen, tap  > **Apps** tab (if necessary) > .
- 2 Tap the date you want to add an event to. Then tap .
- 3 Enter the event details and tap **Save** to save the event.

Voice Recorder

The Voice Recorder app records audible files for you to use in a variety of ways.

Recording a sound or voice

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

NOTE: Tap  to access your recordings. You can listen to your saved recordings. The displayed available recording time may differ from actual recording time.

Voice Search

Use this application to search the web using your voice.

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

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

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

Browsing the Web

Chrome

Use Chrome to search for information and browse webpages.

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

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

Viewing webpages

In the Chrome browser, tap the address field, and then enter a web address or search criteria and tap **Go** on the keyboard.

Opening a page

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

To go to another webpage, tap  (if tabs are merged with apps), and tap the page to select it. Otherwise, tap  (if pages are not merged with apps) and select the desired page.

NOTE: To merge tabs, tap  > **Settings** > **Merge tabs and apps** > .

Settings

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

Accessing the Settings menu:

- From the Home screen, touch and hold  > **System settings**.
- OR**
- From the Home screen, tap  > **Apps** tab (if necessary) > .

Networks

< WIRELESS NETWORKS >

Airplane mode

Airplane Mode (flight mode) allows you to use many of your phone's features, such as games, and music, when you are in an area where making or receiving calls or data use is prohibited. When you set your phone to Airplane Mode, it cannot send or receive any calls or access online data.

Wi-Fi

Allows you to manage your Wi-Fi connections and connect to available Wi-Fi networks.

Bluetooth

Allows you to manage your the Bluetooth wireless feature.

Mobile data

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

Call

- **Voicemail** – Allows you to manage your voicemail settings.
- **Auto retry** – Sets the amount of time to wait before automatically redialing a call that failed to connect. Choose from **Off**, **10 sec**, **30 sec**, and **60 sec**.
- **Incoming voice call pop-up** – Displays a pop-up for an incoming call when an app is in use.
- **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.
- **Auto answer** – Set the time before a connected hands-free device automatically answers an incoming call.
- **TTY mode** – Sets the TTY mode to communicate with other TTY devices.
- **Hearing aids** – Allows you to turn on hearing aid compatibility.
- **Noise suppression** – Checkmark to suppress background noise on my end during a call.
- **Save unknown numbers** – Allows you to add unknown numbers to your contact list after a call.
- **Power key ends call** – Checkmark to allow you to end voice calls by pressing the Power/Lock Key.
- **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** – Allows you to view the call duration for various types of calls.
- **Voice privacy** – Checkmark to enable enhanced privacy mode.

< CONNECTIVITY >

Tethering & networks

- **USB tethering** – Allows you to share the internet connection with your computer via a USB cable.
- **Wi-Fi hotspot** – Allows you to create a hotspot and share your connection.
- **Bluetooth tethering** – Allows you to connect to other devices via Bluetooth.
- **Help** – Displays Help information about USB tethering, Wi-Fi hotspot, and Bluetooth tethering.
- **Mobile networks** – This menu allows you to configure various mobile network settings.
- **VPN** – From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

NOTE: You must set a screen lock before you can use VPN.

Sound

< BASIC >

Sound profile

Allows you to set your phone's sound profile. Choose from **Sound**, **Vibrate only**, and **Do not disturb**.

Volume

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

< RINGTONES & VIBRATIONS >

Ringtone

Allows you to set the ringtones for calls. You can also add a ringtone by tapping  in the upper-right corner of the screen.

Notification sound

Allows you to set the notification sound. You can also add a notification sound by tapping  in the upper-right corner of the screen.

Sound with vibration

Checkmark to set the phone to vibrate in addition to the ringtone when you receive calls.

Vibration type

Allows you to choose the type of vibration.

< NOTIFICATIONS >

Do not disturb

Allows you to set a schedule when to prevent interruptions from notifications. You can set to allow certain features to interrupt when Priority only is set.

Lock screen

Allows you to choose if you want to show or hide notifications on the lock screen.

Apps

Allows you to prevent apps from displaying notifications. You can also set apps to show notifications with priority when Do not disturb is set to Priority only.

< ADVANCED SETTINGS >

Vibrate on tap

Checkmark to vibrate when tapping the Home touch buttons and during other UI interactions.

Sound effects

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

- **Dialpad touch sounds** – Checkmark to play tones while using the dial pad.
- **Touch sound** – Checkmark to play a sound when making a screen selections.
- **Screen lock sound** – Checkmark to play a sound when locking and unlocking the screen.
- **Emergency tone** – Allows you to set your phone's emergency tone. Choose from **Off**, **Alert**, and **Vibrate**.

Message/call voice notifications

Tap  toggle it On or Off. On allows your device to read out incoming calls and message events automatically.

Display

< HOME & LOCK >

Home screen

- **Select Home** – Allows you to select the home interface you would like to use. Choose **Home** for users experienced with Android's layout or **EasyHome** for an easier interface for beginners.
- **Wallpaper** – Allows you to set the desired wallpaper for your Home screen.
- **Screen swipe effect** – Choose the desired type of effect to display when you swipe from one Home screen canvas to the next.
- **Allow Home screen looping** – Displays the first screen after the last screen when scrolling the Home screen.
- **Home backup & restore** – You can backup and restore app/widget layouts and the Home screen wallpaper.
- **Help** – Displays help information for the Home screen.

Lock screen

- **Select screen lock** – Allows you to set the screen lock for your phone.
- **Smart Lock** – Allows you to set to keep your phone unlocked when you have a trusted Bluetooth device connected to it, when it's in a familiar location like your home or work, or when it recognizes your face.
- **Screen swipe effect** – Sets the effect used when swiping the lock screen.

NOTE: This setting name may be Pattern effect if the Screen lock is set to Pattern.

- **Wallpaper** – Allows you to set your Lock screen wallpaper.
- **Shortcuts** – Allows you to choose the shortcuts available on the lock screen.
- **Contact info for lost phone** – Allows you to display the owner information on the lock screen in case the phone is lost.
- **Lock timer** – Allows you to set the amount of time before the screen automatically locks after the screen has timed-out.
- **Power button instantly locks** – Allows you to instantly lock the screen when the Power/Lock Key is pressed. This setting overrides the Lock timer setting.

Home touch buttons

Set the Home touch buttons displayed at the bottom of all screens. Set which keys are displayed, their position on the bar and what they look like.

< **FONT** >

Font type

Allows you to set the type of font used for the phone and menus.

Font size

Allows you to set the size of the font displayed in the phone and menus.

< OTHER SCREEN SETTINGS >

Brightness

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

Auto-rotate screen

Allows you to set to switch the screen orientation automatically when you physically rotate the phone.

Screen timeout

Allows you to set the amount of time before the screen times out.

< ADVANCED SETTINGS >

Screen-off effect

Allows you to set the effect used when the screen turns off.

Daydream

Tap  to toggle it On or Off. On allows you to set a screensaver to be displayed when the phone is sleeping while docked and/or charging.

General

< PERSONAL >

Language & input

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

- **Language** – Sets the language to use on your device.
- **Default** – Allows you to set the default keyboard to use when entering text.
- **LG Keyboard** – Checkmark to select the LG Keyboard to enter text. Tap  to change the keyboard settings.

- **Google voice typing** – Checkmark to select Google voice typing to enter text. Tap  to change the Google voice settings.
- **Voice Search** – Allows you to set the same voice options available for Google voice typing.
- **Text-to-speech output** – Sets the preferred speech engine and speech rate (slow vs. fast). Also plays a short demonstration of speech synthesis.
- **Pointer speed** – Allows you to set the pointer speed using a slide bar.

Location

Allows you to manage location services to determine your approximate location using GPS, Wi-Fi and mobile networks.

- **Mode** – Allows you to choose a location mode from **High accuracy (GPS and networks)**, **Battery saving (Networks only)** and **Device sensors only (GPS only)**.
- **Camera** – Checkmark to tag photos or videos with the location they were taken at.
- **Google Location Reporting** – Allows you to view and manage your Google location settings.

Accounts & sync

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

Accessibility

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

- **TalkBack** – Allows you to set up the TalkBack function, which assists people with impaired vision by providing verbal feedback. Tap  to toggle it On or Off. Tap **Settings** at the bottom of the screen to adjust the TalkBack settings.
- **Font size** – Allows you to change the font size.

- **Invert colors** – Allows you to invert the screen and content colors.
- **Color adjustment** – Allows you to view the screen with greater color contrast. To adjust the contrast and hue, activate the feature and drag your finger across the screen.
- **Touch zoom** – Allows you to triple-tap the screen to zoom in and out.
- **Message/call voice notifications** – Tap  to toggle it On or Off. On allows your device to read out incoming calls and messages automatically.
- **Screen shade** – Checkmark to dim the screen's backlight for a darker contrast.
- **Accessibility shortcut** – Tap  to toggle it On or Off. On quickly enables accessibility features.
- **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.
- **Audio type** – Sets the audio type. Choose **Mono** or **Stereo**.
- **Sound balance** – Routes the sound through both the right and left channel when a headset is connected. To manually set the audio route, move the slider on the sound balance bar to set it.
- **Flash alerts** – Checkmark to allow a flash to blink for incoming calls and notifications.
- **Turn off all sounds** – Checkmark to turn off all sounds.
- **Captions** – Tap  to toggle it On or Off. On customizes caption settings for those with hearing impairments. Set **Language**, **Font size**, and **Caption style**.
- **Touch feedback time** – Sets the touch and feedback time. Choose from **Short**, **Medium**, or **Long**.
- **Touch assistant** – Tap  to toggle it On or Off. On allows you to replace the hardware keys with a Touch assistant board that is displayed on the screen. Tap  to access **Power** button, **Home** button, **Volume down** button, **Volume up** button,

and the **1/2** (page) button (**Screen capture** button, **Accessibility** button, **Pinch** button).

- **Screen timeout** – Sets the desired screen timeout option.
- **Touch control areas** – Tap  to toggle it On or Off. On allows you to select an area of the screen to limit touch control. Press the Volume Down Key and tap the Home Key at the same time to activate and deactivate this feature.
- **Auto-rotate screen** – Checkmark to allow the phone to rotate the screen depending on the physical phone orientation (portrait or landscape).
- **Password voice confirmation** – Checkmark to allow voice confirmation of characters when entering passwords.
- **Power key ends call** – Checkmark so that you can end voice calls by pressing the Power/Lock Key.
- **Accessibility settings shortcut** – Sets quick, easy access to selected features when you triple-tap the Home Key.
- **One-touch input** – Checkmark to enable one-touch input. It allows each finger touch to enter a letter or character on the LG keyboard.
- **Switch access** – Allows you to interact with your device using one or more switches that work like keyboard keys. This menu can be helpful for users with mobility limitations that prevent them from interacting directly with the your device. Tap **Settings** at the bottom of the screen to adjust the Switch access settings.

One-handed operation

- **Dial keypad** – Checkmark to enable you to move the dial keypad to the right or left side of the device. Simply tap the arrow to move it to one side or the other.
- **LG keyboard** – Checkmark to enable you to move the keyboard to the right or left side of the device. Simply tap the arrow to move it to one side or the other.
- **Lock screen** – Checkmark to enable you move the PIN Lock screen keypad to the right or left side of the phone. Simply tap the arrow to move it to one side or the other.

- **Help** – Displays information regarding one-handed operation.

Shortcut key

Get quick access to apps by pressing and holding the Volume Keys when the screen is off or locked. Tap  in the upper-right corner of the screen to toggle it **On** or **Off**.

< PRIVACY >

Security

- **Encrypt phone** – Opens a screen that encrypts data on the phone for security. You will be required to enter a PIN or password to decrypt your phone each time you power it on.
- **Encrypt SD card storage** – Allows you to encrypt the SD card and keep data unavailable for other devices.
- **Password typing visible** – Checkmark to briefly show each character of passwords as you enter them so that you can see what you enter.
- **Phone administrators** – Allows you to view or deactivate phone administrators.
- **Unknown sources** – Allows you to install non-Play store applications.
- **Verify apps** – Disallow or warn before installation of apps that may cause harm.
- **Storage type** – Displays the storage type for credentials.
- **Trusted credentials** – Displays trusted CA certificates.
- **Install from storage** – Allows you to install encrypted certificates.
- **Clear credentials** – Deletes all secure certificates and related credentials and erases the secure storage's own password.
- **Trust agents** – Select apps to use without unlocking the screen.
- **Screen pin** – This feature allows you to lock your device so that the current user can only access the pinned app. This is useful for users with children.
- **App usage access** – Allows apps to view app usage info on your phone.

< SMART FUNCTIONS >

Gestures

- **Silence incoming calls** – Checkmark to allow you to flip the device to silence incoming calls.
- **Snooze or stop alarm** – Checkmark to allow you to simply flip the device to snooze or stop the alarm.
- **Pause video** – Checkmark to allow you to simply flip the device to pause the currently playing video.
- **Help** – Displays a Help guide on how to use the Gestures features of your device.
- **Motion sensor calibration** – Allows you to improve the accuracy of the tilt and speed of the sensor.

< PHONE MANAGEMENT >

Date & time

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

Storage

- **Internal Storage** – Allows you to view information about the internal storage usage.
- **SD Card** – Allows you to view information about storage use on the SD card. You can also mount and unmount an SD card or erase its contents.

Battery

- **BATTERY INFORMATION** – The Battery charge information is displayed on a battery graphic along with the percentage of the remaining charge and its status.
- **Battery usage** – Displays the battery usage level and battery use details.
- **Battery percentage on status bar** – Checkmark to display the battery level percentage on the Status Bar next to the battery icon.

- **Battery saver** – Tap  to toggle it On or Off. You can also choose when to automatically turn the Battery saver feature on.
- **Help** – Displays help information for the Battery saver feature.

Apps

This menu lets you view details about the applications installed on your phone, manage their data, force them to stop.

Default message app

This menu allows you to set your default messaging app as desired.

Backup & reset

This menu allows you to back-up your data, automatically restore data, and erase all the data on your phone.

- **Back up my data** – Allows you to back up 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** – Allows you to restore your settings and application data when the applications are reinstalled on your device.
- **LG Backup service** – Backs up all information on the device and restores it in the event of data loss or replacement.
- **Factory data reset** – Allows you to reset your settings to the factory default values and delete all your data, including user data such as pictures and videos.

Printing

- **Cloud Print** – Allows you to manage your Google Cloud Print settings and print jobs.

About phone

Display information about the network, phone identity, battery, hardware, software, legal, and regulations and safety.

Phone software update

Phone software update

LG Mobile phone software update from the Internet

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

This feature allows you to conveniently update the firmware on your phone to a newer version from the Internet without needing to visit a service center. This feature will only be available if and when LG makes a newer firmware version available for your device. Because the mobile phone firmware update requires the user's full attention for the duration of the update process, please make sure you check all instructions and notes that appear at each step before proceeding. Please note that removing the USB data cable during the upgrade may seriously damage your mobile phone.

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

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

This feature allows you to conveniently update your phone's software to a newer version via OTA, without connecting using a USB data cable. This feature will only be available if and when LG makes a newer firmware version available for your device. You should first check the software version on your mobile phone: **Settings > General tab > About phone > Update Center > Software Update > Check now for update.**

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

NOTE: This feature depends on your network service provider, region and country.

Notice: Open Source Software

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

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

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

About this user guide

About this user guide

- Before using your device, please carefully read this guide. This ensures that you use your phone safely and correctly.
- Some of the images and screenshots provided in this guide may appear differently on your phone.
- Your content may differ from the final product or from software supplied by service providers or carriers. This content is subject to change without prior notice. For the latest version of this guide, please visit the LG website at www.lg.com.
- Your phone's applications and their functions may vary by country, region or hardware specifications. LG cannot be held liable for any performance issues resulting from the use of applications developed by providers other than LG.
- LG cannot be held liable for performance or incompatibility issues resulting from edited registry settings or modified operating system software. Any attempt to customize your operating system may cause the device or its applications to work incorrectly.
- Software, audio, wallpaper, images, and other media supplied with your device are licensed for limited use. If you extract and use these materials for commercial or other purposes, you may be infringing copyright laws. As a user, you are fully and entirely responsible for the illegal use of media.
- Additional charges may apply for data services, such as messaging, uploading, downloading, auto-syncing and location services. To avoid additional charges, select a data plan suitable to your needs. Contact your service provider to obtain additional details.

Trademarks

- LG and the LG logo are registered trademarks of LG Electronics.
- All other trademarks and copyrights are the property of their respective owners.

Troubleshooting

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

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