ENGLISH

LG
Life's Good

USER GUIDE

LG L56VL

LG L56VL

BC

www.lg.com

MFLXXXXXXXX (1.0)

GUÍA DEL USUARIO

LG L56VL

LG L56VL

LG
Life's Good

PRINTED WITH SOY INK
Printed in China

www.lg.com

ESPAÑOL

About this user guide

Thank you for choosing LG. Please carefully read this user guide before using the device for the first time to ensure safe and proper use.

- Always use genuine LG accessories. The supplied items are designed only for this device and may not be compatible with other devices.
- This device is not suitable for people who have a visual impairment due to the touchscreen keyboard.
- Descriptions are based on the device default settings.
- Default apps on the device are subject to updates and support for these apps may be withdrawn without prior notice. If you have any questions about an app provided with the device, please contact a LG Service center. For user-installed apps, please contact the relevant service provider.
- Modifying the device's operating system or installing software from unofficial sources may damage the device and lead to data corruption or data loss. Such actions will violate your LG licence agreement and void your warranty.
- Some contents 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.
- 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 are 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.

Instructional notices

WARNING	Situations that could cause injury to yourself or others, or damage to phone or other property.
NOTE	Notices or additional information.

LIMITED WARRANTY STATEMENT

ARBITRATION NOTICE: THIS LIMITED WARRANTY CONTAINS AN ARBITRATION PROVISION THAT REQUIRES YOU AND LG TO RESOLVE DISPUTES BY BINDING ARBITRATION INSTEAD OF IN COURT, UNLESS YOU CHOOSE TO OPT OUT. IN ARBITRATION, CLASS ACTIONS AND JURY TRIALS ARE NOT PERMITTED. PLEASE SEE THE SECTION TITLED "PROCEDURE FOR RESOLVING DISPUTES" BELOW.

Warranty Laws

The following laws govern warranties that arise in retail sales of consumer goods:

- The California Song-Beverly Consumer Warranty Act [CC §§1790 et seq],
- The California Uniform Commercial Code, Division Two [Com C §§2101 et seq], and
- The federal Magnuson-Moss Warranty Federal Trade Commission Improvement Act [15 USC §§2301 et seq; 16 CFR Parts 701– 703]. A typical Magnuson-Moss Act warranty is a written promise that the product is free of defects or a written promise to refund, repair, or replace defective goods. [See 15 USC §2301(6).] Remedies include damages for failing to honor a written warranty or service contract or for violating disclosure provisions. [See 15 USC §2310(d).] Except for some labeling and disclosure requirements, the federal Act does not preempt state law. [See 15 USC §2311.]

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

(1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.

(2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.

(3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S., including Alaska, Hawaii, U.S. Territories and Canada.

(4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.

(5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.

(6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

(1) Defects or damages resulting from use of the product in other than its normal and customary manner.

(2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.

(3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

(4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.

(5) Products which have had the serial number removed or made illegible.

(6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.

(7) Damage resulting from use of non LG approved accessories.

(8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

(9) Products operated outside published maximum ratings.

(10) Products used or obtained in a rental program.

(11) Consumables (such as fuses).

3. WHAT LG WILL DO:

LG will, at its sole option, either repair, replace or refund the purchase price of any unit that is covered under this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information.

4. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which

vary from state to state.

5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

Tel. 1-800-793-8896 or Fax. 1-800-448-4026

Or visit http://www.lg.com/us/support. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets, P.O. Box 240007, Huntsville, AL 35824

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

PROCEDURE FOR RESOLVING DISPUTES:

ALL DISPUTES BETWEEN YOU AND LG ARISING OUT OF OR RELATING IN ANY WAY TO THIS LIMITED WARRANTY OR THE PRODUCT SHALL BE RESOLVED EXCLUSIVELY THROUGH BINDING ARBITRATION, AND NOT IN A COURT OF GENERAL JURISDICTION. BINDING ARBITRATION MEANS THAT YOU AND LG ARE EACH WAIVING THE RIGHT TO A JURY TRIAL AND TO BRING OR PARTICIPATE IN A CLASS ACTION.

Definitions. For the purposes of this section, references to “LG” mean LG Electronics MobileComm U.S.A., Inc., its parents, subsidiaries and affiliates, and each of their officers, directors, employees, agents, beneficiaries, predecessors in interest, successors, assigns and suppliers; references to “dispute” or “claim” shall include any dispute, claim or controversy of any

kind whatsoever (whether based in contract, tort, statute, regulation, ordinance, fraud, misrepresentation or any other legal or equitable theory) arising out of or relating in any way to the sale, condition or performance of the product or this Limited Warranty.

Agreement to Binding Arbitration and Class Action Waiver. You and LG agree to resolve any claims between us only by binding arbitration on an individual basis, unless you opt out as provided below. Any dispute between you and LG shall not be combined or consolidated with a dispute involving any other person's or entity's product or claim. More specifically, without limitation of the foregoing, any dispute between you and LG shall not under any circumstances proceed as part of a class or representative action. Instead of arbitration, either party may bring an individual action in small claims court, but that small claims court action may not be brought on a class or representative basis.

Arbitration Rules and Procedures. To begin arbitration of a claim, either you or LG must make a written demand for arbitration. The arbitration will be administered by the American Arbitration Association (AAA) and will be conducted before a single arbitrator under the AAA's Consumer Arbitration Rules that are in effect at the time the arbitration is initiated (referred to as the "AAA Rules") and under the procedures set forth in this section. The AAA Rules are available online at
www.adr.org/consumer. Send a copy of your written demand for arbitration, as well as a copy of this provision, to the AAA in the manner described in the AAA Rules. You must also send a copy of your written demand to LG at LG Electronics, USA, Inc.Attn: Legal Department-Arbitration1000

Sylvan AvenueEnglewood Cliffs, NJ 07632. If there is a conflict between the AAA Rules and the rules set forth in this section, the rules set forth in this section will govern. This arbitration provision is governed by the Federal Arbitration Act. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction. All issues are for the arbitrator to decide, except that issues relating to the scope and enforceability of the arbitration provision and to the arbitrability of the dispute are for the court to decide. The arbitrator is bound by the terms of this provision.

Governing Law: The law of the state of your residence shall govern this Limited Warranty and any disputes between us except to the extent that such law is preempted by or inconsistent with applicable federal law.

Fees/Costs. You do not need to pay any fee to begin an arbitration. Upon receipt of your written demand for arbitration, LG will promptly pay all arbitration filing fees to the AAA unless you seek more than $25,000 in damages, in which case the payment of these fees will be governed by the AAA Rules. Except as otherwise provided for herein, LG will pay all AAA filing, administration and arbitrator fees for any arbitration initiated in accordance with the AAA Rules and this arbitration provision. If you prevail in the arbitration, LG will pay your reasonable attorneys' fees and expenses to the extent required by applicable law. If the arbitrator finds either the substance of your claim or the relief sought in the demand is frivolous or brought for an improper purpose (as measured by the standards set forth in Federal Rule of Civil Procedure 11(b)), then the payment of all arbitration fees will be governed by the AAA Rules. In such a situation, you agree to reimburse LG for all monies previously disbursed by it that are otherwise

your obligation to pay under the AAA Rules. Except as otherwise provided for, LG waives any rights it may have to seek attorneys' fees and expenses from you if LG prevails in the arbitration.

Hearings and Location. If your claim is for $25,000 or less, you may choose to have the arbitration conducted solely on the basis of (1) documents submitted to the arbitrator, (2) through a telephonic hearing, or (3) by an in-person hearing as established by the AAA Rules. If your claim exceeds $25,000, the right to a hearing will be determined by the AAA Rules. Any in-person arbitration hearings will be held at a location within the federal judicial district in which you reside unless we both agree to another location or we agree to a telephonic arbitration.

Opt Out. You may opt out of this dispute resolution procedure. If you opt out, neither you nor LG can require the other to participate in an arbitration proceeding. To opt out, you must send notice to LG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the product by either: (i) sending an e-mail to optout@lge.com, with the subject line: "Arbitration Opt Out" or (ii) calling 1-800-980-2973.You must include in the opt out e-mail or provide by telephone: (a) your name and address; (b) the date on which the product was purchased; (c) the product model name or model number, and (d) the IMEI or MEID or Serial Number, as applicable (the IMEI or MEID or Serial Number can be found (i) on the product box; (ii) on a label on the back of the product beneath the battery, if the batter is removable;or (iii) from the settings menu via the following path: Settings → General → About phone → Status).You may only opt out of the dispute resolution procedure in the manner described above (that is, by

e-mail or telephone); no other form of notice will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the full benefits of the Limited Warranty. If you keep this product and do not opt out, then you accept all terms and conditions of the arbitration provision described above.

Table of contents

Features you will love 15

Capture+ 16
Using Capture+ 16
Viewing the saved memo 17

KnockON 18
Turning the screen on 18
Turning the screen off 18

Knock Code 19
Setting up the Knock Code feature 19
Unlocking the screen using the Knock Code 19

Basics 20

Accessories 21

Phone layout 22

Turning Your Phone On and Off 25

Installing the SIM or USIM card and battery 26

Charging the battery 29

Inserting a memory card 30

Removing the memory card 31

Locking and unlocking the device 31
Changing the screen lock method 32

Touch screen tips 32
Tap or touch 33
Touch and hold 33
Drag 34
Swipe or slide 34
Double-tap 35
Pinch-to-Zoom 35

Google account setup 36
Creating your Google account 36
Signing into your Google account 36

Locking and unlocking the device 37
Changing the screen lock method 37
Smart Lock 38

Home screen 38
Getting to Know the Home Screen 39
Returning to recently-used applications 41
Customizing the Home screen 41
Notifications panel 43

Capturing a screenshot 46

On-screen keyboard 46
Using the keypad and entering text 46
Entering special characters 47

Transferring data between a PC and the device 48
Transferring data using USB connection 48

Apps 49

Installing or uninstalling apps 50
To open the Play Store app 50
To open a screen with details about an app 50
To uninstall applications 50

Calls 51
Making a call 51
Calling your contacts 51
Answering and rejecting a call 51
Making a second call 52
Viewing your call logs 52
Change your call settings 53

Contacts 54
Searching for a contact 54
Adding a new contact 54
Favorites contacts 54
Creating a group 55

Messaging 56
Sending a message 56
Conversation view 57
Changing your messaging settings 57

Camera 58
Taking a photo 58
Auto Mode on the viewfinder 58
Interval shot 60
Burst shot 60
Gesture shot 61
Multi-point Auto-focus 62
Once you have taken a photo 62
Recording a video 62
After recording a video 63

Gallery 64
Viewing pictures 64
Editing photos 64
Setting wallpaper 65
Zooming in and out 65
Playing a video 65
Deleting photos/videos 67

Email 68
Adding an account 68
Working with account folders 68
Composing and sending email 68
Changing the Email app general settings 69
Deleting an email account 69

Music 70
Playing a song 70
Music player options 71

Clock **73**
Alarms 73
Timer 73
World clock 74
Stopwatch 74
Calculator **75**
Calendar **75**
Voice Recorder **76**
Recording a sound or voice 76
Downloads **76**
Google apps **77**
Settings **79**
Access the Settings menu **80**
Wireless Networks **81**
Airplane mode 81
Wi-Fi 81
Bluetooth 82
Mobile data 84
Call 84
Printing 85
Mobile networks 86
VPN 86
Device **87**
Sound & notification 87
Display 88
Home screen 89
Lock screen 89
Storage 90
Battery & power saving 91
Apps 91
Default message app 91
Personal **92**
Location 92
Security 92
Accounts & sync 93
Language & keyboard 94
Backup & reset 95
System **96**
Shortcut key 96
Date & time 96
Accessibility 96
About phone 98
Appendix **99**
Phone software update **100**
FAQ **102**

Anti-Theft Guide **106**

More information **107**

Open Source Software Notice Information 107

Trademarks 107

For Your Safety **108**

Features you will love

Capture+

The Capture+ feature allows you to create memos.

Using Capture+

You can use Capture+ function to easily and efficiently create memos during a call, with a saved picture or on the current phone screen.

1 Touch and slide the status bar downward and tap .

2 Create a memo using the following options:

	Tap to save the memo you've created.
	Tap to undo the most recent action.
	Tap to redo the most recently deleted action.
	Tap to insert text into your memo.
	Tap to select the pen type and color.
	Tap to use the eraser to erase the pen marks on the memo.
	Tap to crop the image of memo.
	Tap to select the share or paper style.
	Tap to hide or display the toolbar.

NOTE

- Please use a fingertip while using the Capture+ feature. Do not use your fingernail.

3 Tap to save the current memo to the **QuickMemo+** or the **Gallery**.

Viewing the saved memo

Tap > > and select the **Capture+** album.

OR

Tap > > and select the desired memo.

KnockON

The KnockON feature allows you to double-tap the screen to easily turn it on or off.

Turning the screen on

1 Double-tap the center of the Lock screen to turn the screen on.

2 Unlock the screen or access any of the available shortcuts or widgets.

Turning the screen off

1 Double-tap an empty area of the Home screen or the Status Bar.

2 The screen will turn off.

NOTE

- Tap on the center area of the screen. If you tap on the bottom or the top area, the recognition rate may decrease.

Knock Code

The Knock Code feature allows you to create your own unlock code using a combination of knocks on the screen. You can access the Home screen directly when the screen is off by tapping the same sequence on the screen.

NOTE

- If you enter the wrong Knock Code 6 times, you will be required to enter to your Google account login info/backup PIN.
- Use the fingertip instead of finger nail to tap the screen for turning it on or off.

Setting up the Knock Code feature

1 Tap ○ > ⊞ > ⚙ > **Lock screen** > **Select screen lock** > **Knock Code**.

2 Tap the squares in a pattern to set your Knock Code. Your Knock Code pattern can be 3 to 8 taps.

Unlocking the screen using the Knock Code

You can unlock the screen by tapping the Knock Code pattern you already set, when the screen turns off.

Basics

Accessories

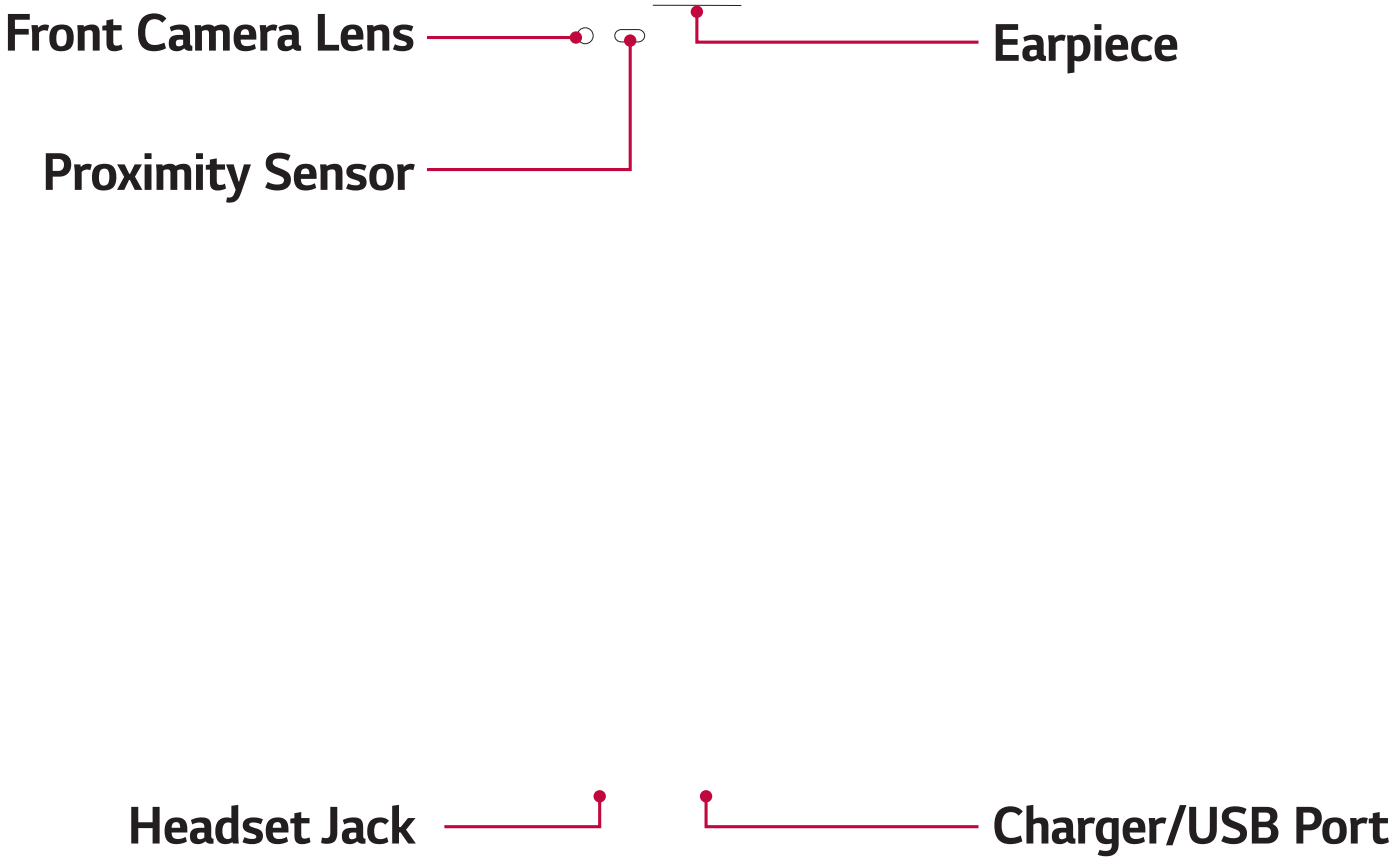
These accessories are available for use with the your phone.

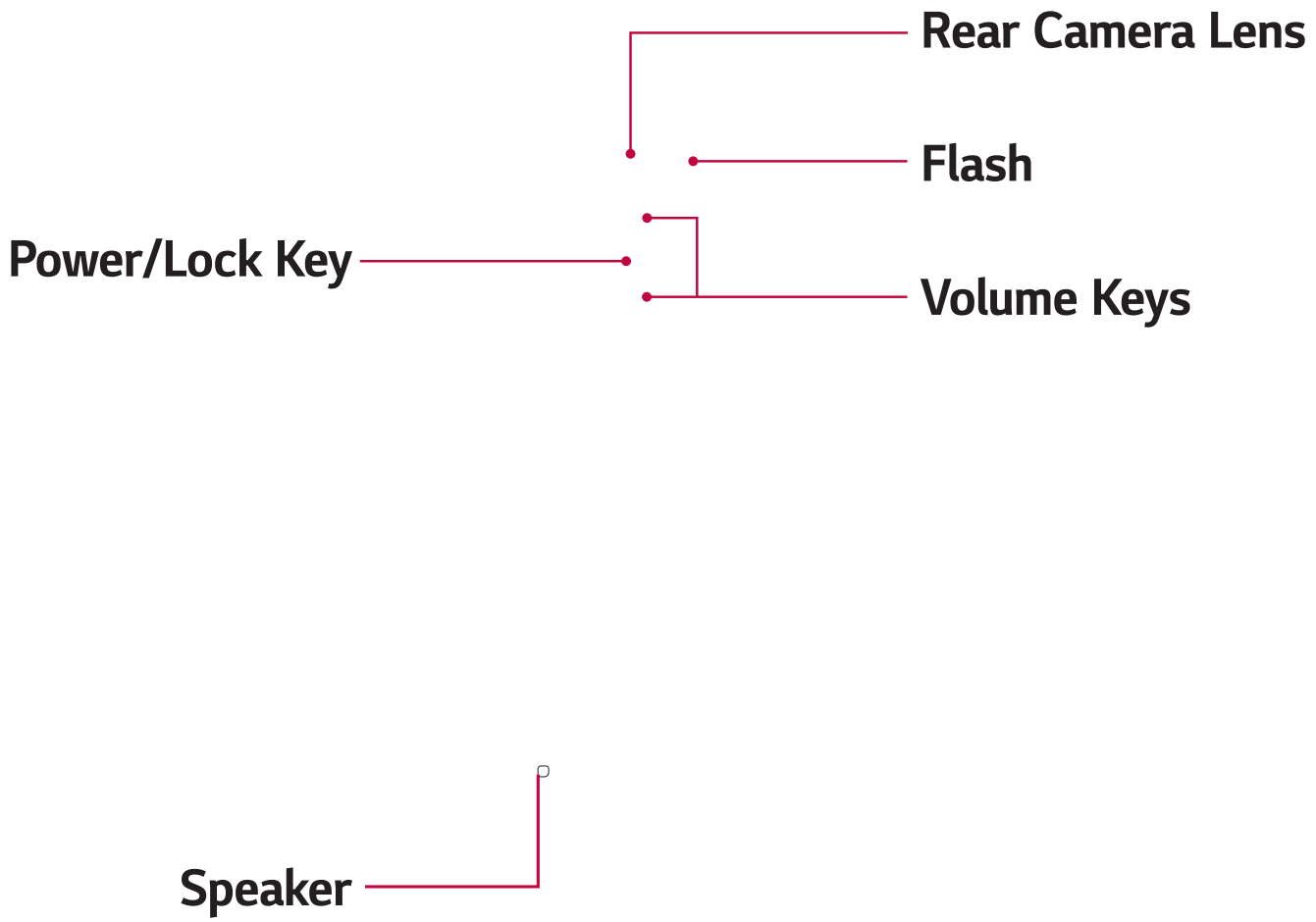
- Travel Adaptor
- Quick Start Guide
- Stereo Headset
- USB Cable
- Battery

NOTE

- Items described below may be optional.
- Always use genuine LG accessories. The supplied items are designed only for this device and may not be compatible with other devices.
- The items supplied with the device and any available accessories may vary depending on the region or service provider.

Phone layout





Power/Lock Key	· Turn your phone on/off by pressing and holding this key. · Press once to turn the screen on/off.

Volume Keys	**While the screen is off:** · Press either **Volume key** twice to launch the Camera and Capture+. · Press the **Volume Up Key** twice to launch Capture+. · Press the **Volume Down Key** twice to launch the Camera. **On the Home screen:** · Control ringer volume. **During a call:** · Control your earpiece volume. When playing audio/video: · Control volume continuously.

Turning Your Phone On and Off

Turning your phone on

Press and hold the **Power/Lock Key** on the back of the phone for a couple of seconds until the screen turns on.

Turning your phone off

1 Press and hold the **Power/Lock Key** on the back of the phone until the Phone options menu appears.

2 Tap **Power off** in the Phone options menu.

3 Tap **OK** to confirm that you want to turn off the phone.

Installing the SIM or USIM card and battery

Insert the SIM or USIM card provided by the mobile telephone service provider, and the included battery.

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 SIM card slot as shown in the figure. Make sure the gold contact area on the card is facing downward.

WARNING

- Do not insert a memory card into the SIM card slot. If a memory card happens to be lodged in the SIM card slot, take the device to a LG Service Centre to remove the memory card.

NOTE

- Only the microSIM cards work with the device.

3 Insert the battery.

4 To replace the cover onto the device, align the back cover over the battery compartment ❶ and press it down until it clicks into place ❷.

Charging the battery

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

WARNING

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

The charger connector is located 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.

Inserting a memory card

Your device supports up to a 32GB microSD card. Depending on the memory card manufacturer and type, some memory cards may not be compatible with your device.

WARNING

- Some memory cards may not be fully compatible with the device. Using an incompatible card may damage the device or the memory card, or corrupt the data stored in it.

NOTE

- Frequent writing and erasing of data shortens the lifespan of memory cards.

1 Remove the back cover.

2 Insert a memory card with the gold-coloured contacts facing downwards.

3 Replace the back cover.

Removing the memory card

Before removing the memory card, first unmount it for safe removal.

1 Tap ○ > ⊞ > ⚙ > **Storage** > **Unmount SD card**.

2 Remove the back cover and pull out the memory card.

WARNING

- Do not remove the memory card while the device is transferring or accessing information. Doing so can cause data to be lost or corrupted or damage to the memory card or device. It is not responsible for losses that result from the misuse of damaged memory cards, including the loss of data.

Locking and unlocking the device

Pressing the **Power/Lock Button** turns off the screen and puts the device into lock mode. The device automatically gets locked if it is not used for a specified period. This helps to prevent accidental taps and saves battery power.

To unlock the device, press the **Power/Lock Button** and swipe the screen in any direction.

NOTE

- Double-tapping on the screen also can wake up the screen instead of the **Power/Lock Button**.

Changing the screen lock method

You can change the way that you lock the screen to prevent others accessing your personal information.

1 Tap ○ > ⊞ > ⚙ > **Lock screen** > **Select screen lock**.

2 Select a desired screen lock from None, Swipe, Knock Code, Pattern, PIN and Password.

Touch screen tips

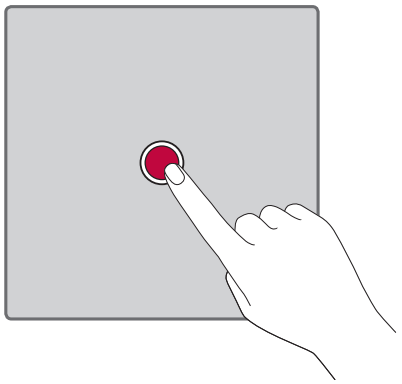
Here are some tips on how to navigate on your phone.

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.

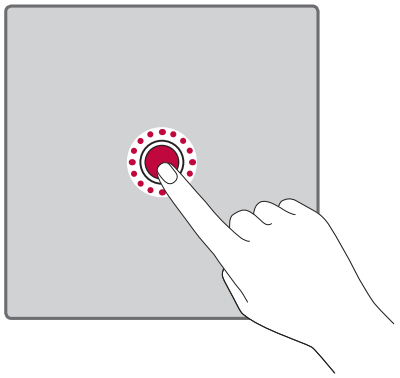
Tap or touch

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



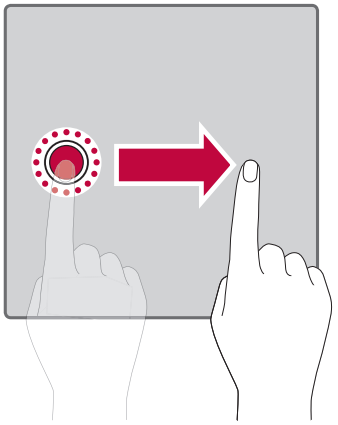
Touch and hold

Touch and hold an item on the screen by tapping it and not lifting your finger until an action occurs.



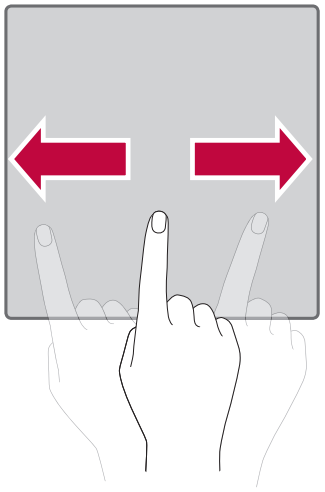
Drag

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.



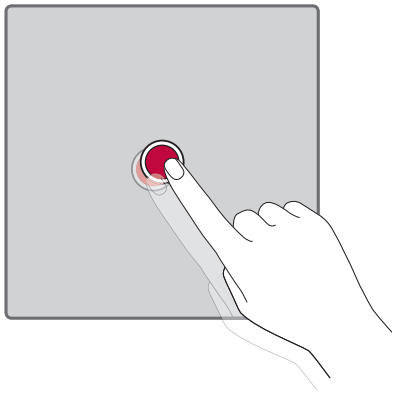
Swipe or slide

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).



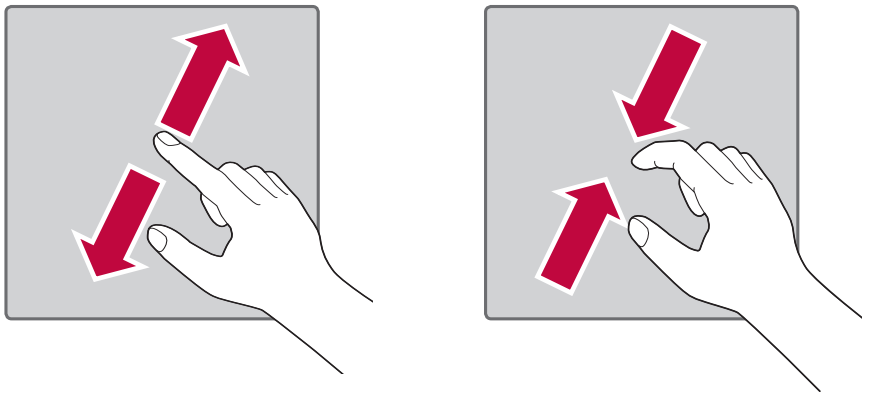
Double-tap

Double-tap to zoom on a webpage or a map.



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.



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 Tap ○ > ⊞.

2 Tap ⚙ > **Accounts & sync** > **Add account** > **Google** > **Create a New Account**.

3 Enter your first and last name, then tap **Next**.

4 Enter a username and tap Next. Your phone will communicate with Google servers and check for username availability.

5 Enter your password and tap **Next**.

6 Follow the instructions and enter the required and optional information about the account. Wait while the server creates your account.

Signing into your Google account

1 Tap ○ > ⊞.

2 Tap ⚙ **Accounts & sync** > **Add account** > **Google**.

3 Enter your email address and tap **Next**.

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

5 Once you have set up your Google account, your phone will automatically synchronise with your Google account on the web (if a data connection is available).

After signing in, your phone will sync with your Google services, such as Gmail, Contacts, and Google Calendar. You can also use Maps, download applications from Play Store, back up your settings to Google servers, and take advantage of other Google services on your phone.

Locking and unlocking the device

Pressing the Power/Lock Key turns off the screen and puts the device into lock mode. The device automatically gets locked if it is not used for a specified period. This helps to prevent accidental taps and saves battery power.

To unlock the device, press the Power/Lock Key and swipe the screen in any direction.

Changing the screen lock method

You can change the way that you lock the screen to prevent others accessing your personal information.

1 Tap ○ > ⊞ > ⚙ > **Lock screen** > **Select screen lock**.

2 Select a desired screen lock from **None, Swipe, Knock Code, Pattern, PIN** and **Password**.

NOTE

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

Smart Lock

You can use Smart Lock to make unlocking your phone easier. You can set 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 or Trusted voice or On-body detection.

Setting up Smart Lock feature

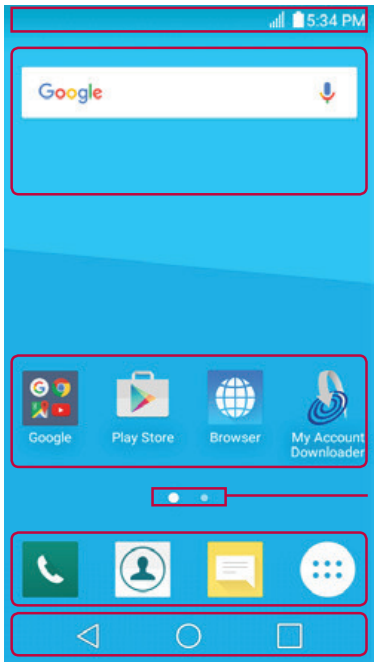
1 Tap ○ > ⊞ > ⚙ > **Lock screen** > **Smart Lock**.

2 Before you add any trusted devices, trusted places, or trusted face, you need to set up a screen lock (Knock Code, Pattern, PIN or Password).

Home screen

The Home screen is the starting point for many applications 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 ○.

Getting to Know the Home Screen



1 **Status Bar**

2 **Widget**

3 **Application Icons**

4 **Location Indicator**

5 **Quick Button Area**

6 **Home Touch Buttons**

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

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

4 **Location Indicator** - Indicates which Home screen canvas you are currently viewing.

5 **Quick Button Area** - Provides one-touch access to the function in any Home screen canvas.

❻ Home Touch Buttons

◁ **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.
□ **Overview Button**	Displays recently used applications. If you touch and hold this button, it opens a menu of available options.

To view other Home screen panels

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.

Returning to recently-used 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.

1 Tap ☐. A list 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 an app 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**.

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 In the Add Mode menu, select the item you want to add. You then see this added item on the Home screen.

3 Drag it to the desired location and lift your finger.

NOTE

- 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 > drag it to 🗑.

Adding an app to the Quick Button Area

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.

Removing an app from the Quick Button Area

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

NOTE

- The **Apps Button** ⊞ cannot be removed.

Customizing app icons on the Home screen

1 Touch and hold an application icon until it unlocks from its current position, then release it. The editing icon appears in the upper-right corner of the application.

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

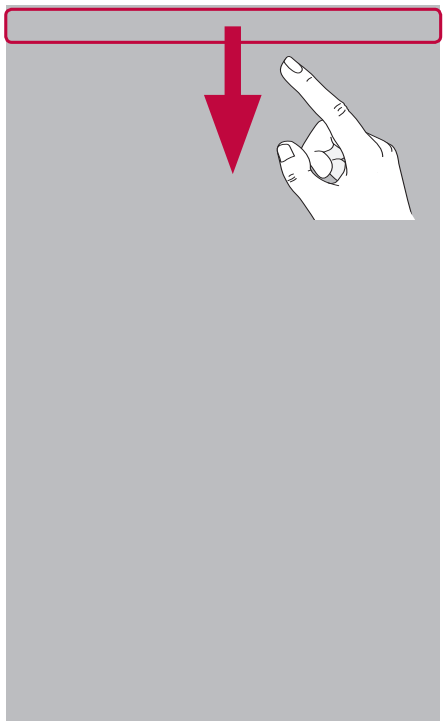
3 Tap **OK** to save the change.

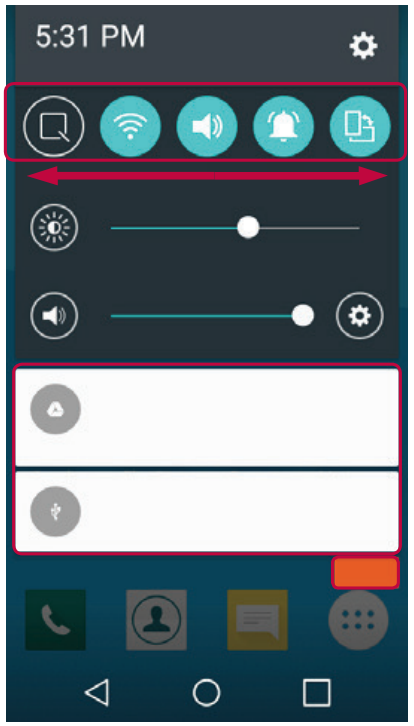
Notifications panel

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

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 button to toggle it on/off. Touch and hold the desired button to directly access the settings menu for the function. To see more toggle buttons, swipe left or right. Tap ⊜ to remove, add or rearrange quick setting buttons.

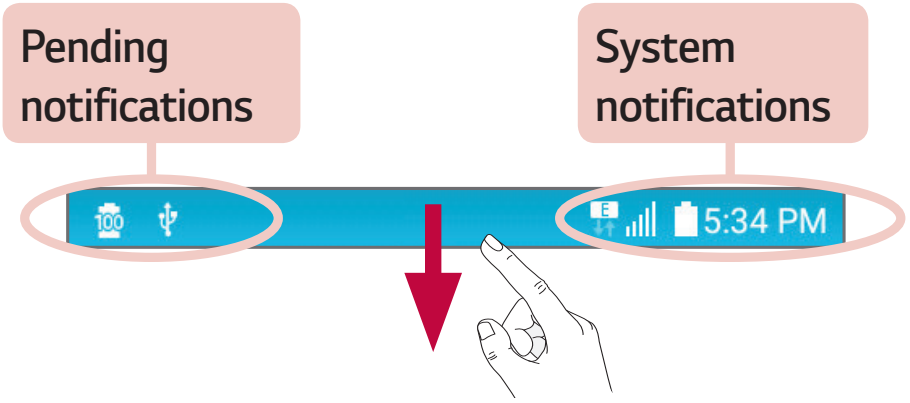
2 Current notifications are listed, each with a brief description. Tap a notification to view it.

❸ Tap to clear all the 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 and battery strength are shown on the right.

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
	No SIM card inserted
	No network signal available

Icon	Description
	A song is currently playing
	No interruptions, not even alarms

	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		The phone is connected to a PC via a 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		NFC is on
	LG AirDrive connected		Miracast connected

NOTE

- The icon's location in the status bar may differ according to the function or service.

Capturing a screenshot

Press and hold the **Volume Down Key** and the **Power/Lock Key** at the same time for 2 seconds to capture a screenshot of the current screen. To view the captured image, tap the ○ > ⊞ > > the **Screenshots** folder.

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

Icon	Description
⇧	Tap once to capitalize the next letter you type. Double-tap for all caps.
⚙	Tap to go to the keyboard settings. Touch and hold to change entering text method.
␣	Tap to enter a space.
↵	Tap to create a new line.
⌫	Tap to delete the previous character.

Entering special characters

The on-screen keyboard allows you to enter special characters.

For example, to input "á", touch and hold the "a" button until the pop-up appears and displays related special characters. Without lifting the finger, drag your finger to the desired special character. Once it's highlighted, lift your finger.

NOTE

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

Transferring data between a PC and the device

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

Transferring data using USB connection

1 Connect your device to a PC using the USB cable that came with your phone.

2 Open the Notifications panel, tap the current connection type, 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.
- Check the requirements for using **Media device (MTP)**.

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

Apps

Installing or uninstalling apps

Play Store allows you to browse and search for free and paid applications.

To open the Play Store app

Tap ○ > ⊞ > .

To open a screen with details about an app

At any time while browsing in Play Store, tap an app to open its details screen.

The App details screen includes a description, ratings, comments, and related information about the app. From this screen, you can download, install, uninstall, rate the app, and more.

To uninstall applications

1 Tap ○ > ⊞ > > **Apps**.

2 Once all applications appear, scroll to and select the application you want to uninstall.

3 Tap **Uninstall**.

Calls

You can enjoy clear calling across the region.

Making a call

1 Tap ○ > .

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 .

NOTE

- To enter "+" to make international calls, touch and hold 0+.

Calling your contacts

1 Tap ○ > .

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 In the list that is displayed, tap the contact you want to call.

Answering and rejecting a call

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

NOTE

- Swipe if you want to decline a call and send a message to the caller.

Making a second call

1 During your first call, tap > **Add call** and enter the number.

2 Tap .

3 Both calls are displayed on the call screen. Your initial call is locked and put on hold.

4 Tap the displayed number to toggle between calls. Or tap to start a conference call.

5 To end all calls, tap .

NOTE

- You are charged for each call you make.

Viewing your call logs

1 Tap > > **Call logs** tab.

2 View a list of all dialed, received and missed calls.

NOTE

- Tap any call log entry to view the date, time and duration of the call.
- Tap > **Delete all** to delete all of the recorded items.

Change your call settings

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

1 Tap ○ > .

2 Tap ⋮ > **Call settings** and configure the desired options.

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google Account or other accounts that support syncing contacts.

Searching for a contact

1 Tap ○ > .

2 Tap **Search contacts** and enter the contact name using the keyboard. Matches are displayed as you begin to type.

Adding a new contact

1 Tap ○ > .

2 Enter the new contact's number.

3 Tap ⋮ > **Add to Contacts** > **New contact**.

4 If you want to add a picture to the new contact, tap the image icon. Choose **Take photo** or **Select from Gallery**.

5 Enter the desired information for the contact.

6 Tap **SAVE**.

Favorites contacts

You can classify frequently called contacts as favorites.

Adding a contact to your favorites

1 Tap ○ > .

2 Tap a contact to view its details.

3 Tap the star at the top right of the screen. The star turns yellow.

Removing a contact from your favorites list

1 Tap ○ > > **Favorites** tab.

2 Choose a contact to view its details.

3 Tap the yellow star at the top right of the screen. The star turns a dark color and the contact is removed from your favorites.

Creating a group

1 Tap ○ > > **Groups** tab.

2 Tap ⋮ > **New group**.

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

4 Tap **Add members** to add contacts to the group and tap **ADD**.

5 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 contact list.

Messaging

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

NOTE

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

Sending a message

1 Tap ○ > > .

2 Tap , then select one or more entries from your Contacts list.

OR

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.

3 Tap the text field and start entering your message.

4 Tap ⋮ to open the options menu. Choose from any of the available options.

5 Tap to attach the file that you want to share with message.

6 Tap **Send** to send your message.

Conversation view

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

Changing your messaging settings

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

- Tap ○ > ▤ > ⋮ > **Settings**.

Camera

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

- Tap ○ > ⊞ > 📷.

Taking a photo

1 Frame your subject on the screen.

2 A square around the subject indicates that the camera has focused.

3 Tap 📷 to take a photo. Your picture will be automatically saved to the Gallery.

Auto Mode on the viewfinder

1	⋮	Tap to hide/display the camera options on the viewfinder. Choose from Simple, Auto.

2		Allows you to manage the camera's flash.
3		Tap to swap between the rear camera lens and the front camera lens.
4		Tap this icon to open the camera settings menu.
5		Tap to view the last photo or video you recorded.
6		Tap to start recording.
7		Tap to take a photo.
8		Tap to exit the camera.

Using the advanced settings

In the camera viewfinder, tap to show the advanced options. Tap each icon to adjust the following camera settings.

16:9	Set the ratio of your picture and the quality of video.
	Allows you to take pictures with voice commands. When on, you just say "**Cheese**", "**Smile**", "**LG**", etc. to take a picture.
OFF	Set your camera's timer. This is ideal if you want to be a part of the picture or video.

	Allows you to take better pictures and record better videos by displaying a grid line for help with alignment.
/	Set the storage location for your pictures and videos. Choose from **IN** (internal memory) and **SD** (memory card). This menu appears only when the SD card is inserted.
	Allows you to learn how a function works. This icon will provide you with a help guide.

Interval shot

You can take Interval shots from the Auto camera mode using the front camera lens. Touch and hold to automatically take 4 selfies in a row.

Burst shot

You can take Burst shots from the Auto camera mode using the rear camera lens. Touch and hold to take a barrage of photos in a row until the Capture button is released. The viewfinder displays the number of shots taken. When viewing Burst shots in the Gallery, tap to display each shot in sequence (similar to a viewing flipbook).

Gesture shot

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

Taking the photos with a gesture

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.

OR

- 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.

Multi-point Auto-focus

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

Once you have taken a photo

Tap the image thumbnail on the screen to view the last photo you took.

	Tap to edit the photo.
	Tap to take another photo immediately.
	Tap to open the available sharing options.
	Tap to delete the photo.
	Tap to access additional options.
	Tap to add the photo to your favorites.

Recording a video

1 Tap ○ › ⠿ › .

2 Frame your subject on the screen.

3 Tap to start recording the video.

4 The length of the recording is displayed on the top of the screen.

NOTE

- Tap to take pictures while recording video.

5 Tap to pause recording video. You can resume recording again by tapping .

OR

Tap to stop recording. Your video will be automatically saved to the Gallery.

After recording a video

Tap the video thumbnail on the screen to view the last video you recorded.

	Tap to record another video immediately.
	Tap to open the available sharing options (such as Messaging or Bluetooth) to share.
	Tap to delete the video.
	Tap to access additional options.
	Tap to add the video to your favorites

Gallery

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

1 Tap ○ > ⊞ > .

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

3 Tap a picture in an album to view it.

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 E-mail, saves a picture, the download folder is automatically created to contain the picture.

Pictures are displayed 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.

Editing photos

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.

Zooming in and out

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

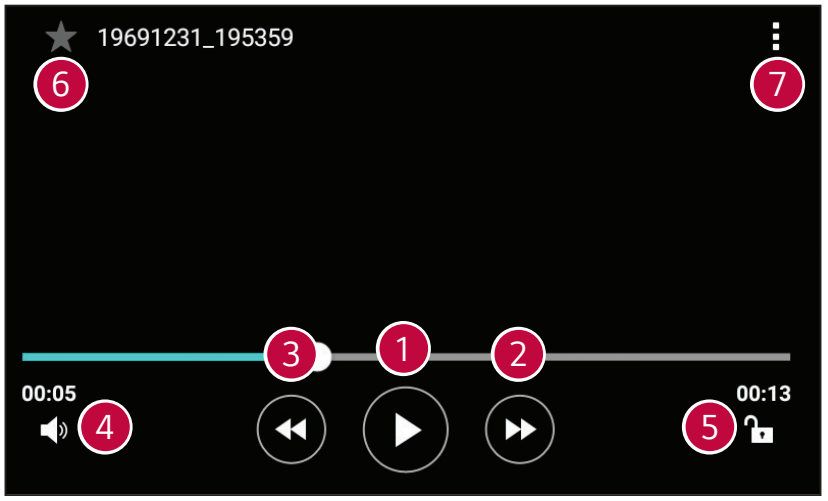
- Double-tap anywhere to zoom in.
- Spread two fingers apart on any place in the picture zoom in. Pinch in or double-tap the image to zoom out.

Playing a video

1 Tap ○ > ⊞ > .

2 Select the video you want to watch.

Video options



1	⏸ / ▶	Tap to pause/resume video playback.
2	⏩	Touch and hold to fast-forward in 3 second increments. Tap to fast-forward 10 seconds.
3	⏪	Touch and hold to rewind in 3 second increments. Tap to rewind 10 seconds.
4	🔊	Tap to adjust the video volume.
5	🔓 / 🔒	Tap to lock/unlock the screen.
6	★	Tap to add the video to your favorites.
7	⋮	Tap to access additional options.

NOTE

- While playing a video, slide the right side of the screen up or down to adjust the sound.
- While playing a video, slide the left side of the screen up or down to adjust the brightness.
- While playing a video, slide your finger from left to right (or vice versa) to fast-forward and rewind.

Deleting photos/videos

Use one of the following methods:

- While in a folder, tap 🗑, select the photos/videos and then tap **DELETE**.
- While viewing a photo, tap 🗑.

Email

You can use the Email application to read email from providers other than Gmail. The Email application supports the following account types: POP3, IMAP, Microsoft Exchange (for Enterprise users) and other accounts.

- Tap ○ > ⊞ > @.

Adding an account

The first time you open the Email application, a setup wizard opens to help you add an email account. You can also add your email account using the **Settings** app.

- Tap ⋮ > **Settings** > ⊕.

Working with account folders

- Tap ☰ > **Show all folders**.

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

Composing and sending email

1 Tap +.

2 Enter an address for the message's intended recipient. As you enter text, matching addresses will be offered from your contacts. Separate multiple addresses with semicolons.

3 Tap the **Cc/Bcc** field to copy or blind copy to other contacts/email addresses.

4 Tap the text field and enter your message.

5 Touch and hold the text field to edit selected words. (Bold/Italic/Underline/Color)

6 Tap to attach the file you want to send with your message.

7 Tap to send the message.

Changing the Email app general settings

- Tap ⋮ > **Settings** > **General settings**.

Deleting an email account

- Tap ⋮ > **Settings** > ⋮ > **Remove account** > Select the account to delete > **REMOVE** > **YES**.

Music

Your phone has a music player that lets you play all your favorite tracks.

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 licence to reproduce or copy music. In some countries, national laws prohibit private copying of copyrighted material. Before downloading or copying the file, please check the national laws of the relevant country concerning the use of such material.

Playing a song

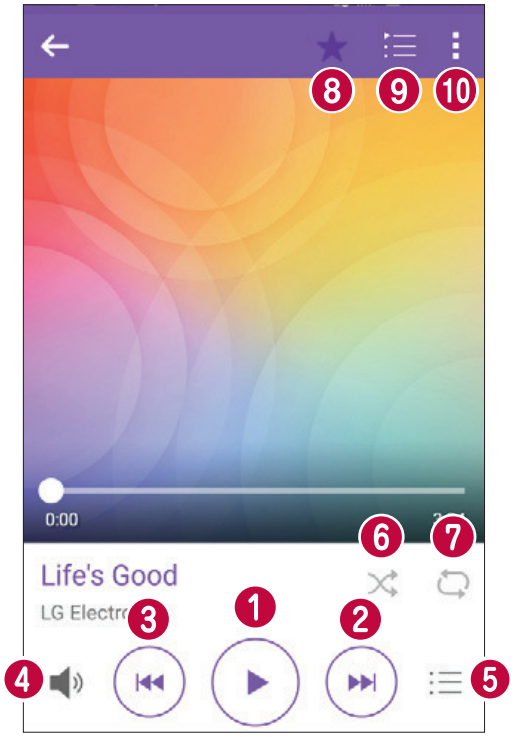
1 Tap ○ > ⊞ > ♫.

2 Tap the **Songs** tab.

3 Select the song you want to play.

4 The following options are available.

Music player options



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 see all song list.

6		Tap to play the current playlist in shuffle mode (tracks are played in random order).
7		Tap to toggle through repeat all songs, repeat current song and repeat off.
8		Tap to add the song to your favorites.
9		Tap to open the current playlist.
10		Tap to access additional options.

Clock

The Clock app gives you access to 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.

- Tap ○ > ⊞ > 🕒.

Alarms

The Alarms tab allows you to set alarms.

1 Tap 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 tab can alert you with an audible signal when a set amount of time has passed.

1 Tap 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 tab allows you to easily check the current time in other cities around the world.

1 Tap the **World clock** tab.

2 Tap + and select the desired city.

Stopwatch

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

1 Tap the **Stopwatch** tab.

2 Tap **Start** to initiate the stopwatch.

- Tap **Lap** to record lap times.

3 Tap **Stop** to stop stopwatch.

Calculator

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

1 Tap ○ > ⊞ > ±×=.

2 Tap the number buttons to enter numbers.

3 For simple calculations, tap the function you want to perform (+, –, x or ÷) followed by =.

NOTE

- For more complex calculations, tap ⋮ > **Scientific calculator**.

Calendar

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

1 Tap ○ > ⊞ > WED 29.

2 Tap the date you want to add an event to. Then tap +.

Voice Recorder

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

Recording a sound or voice

1 Tap ○ > ⊞ > 🎙.
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.

Downloads

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

- Tap ○ > ⊞ > ⬇.

Google apps

Google provides entertainment, social network, and business apps. You may require a Google account to access some apps.

To view more app information, access each app's help menu.

NOTE

- Some apps may not be available depending on the region or service provider.

Google

Search quickly for items on the Internet or your device.

Chrome

Search for information and browse webpages.

Gmail

Send or receive emails via the Google Mail service.

Maps

Find your location on the map, search for locations, and view location information for various places.

YouTube

Watch or create videos and share them with others.

Drive

Store your content on the cloud, access it from anywhere, and share it with others.

Play Music

Discover, listen to, and share music on your device.

Play Movies & TV

Download various content to watch from the Play Store.

Hangouts

Chat with your friends individually or in groups and use images, emoticons, and video calls while you are chatting.

Photos

Manage photos, albums, and videos that you have saved on the device and uploaded to Google+.

Google Settings

Configure settings for some features provided by Google.

Settings

Access the Settings menu

The Settings app allows you to customize and personalize your phone.

Opening the settings app

- Tap ○ > touch and hold □ > **System settings**.

OR

- Tap ○ > ⊞ > ⚙.

Wireless Networks

Airplane 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.

On the **Settings** screen, tap the **Airplane mode**.

Wi-Fi

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

On the **Settings** screen, tap the **Wi-Fi**.

1 Tap OFF ON to turn Wi-Fi on and start scanning for available Wi-Fi networks.

2 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.

3 The status bar displays icons that indicate Wi-Fi status.

NOTE

- 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.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices.

NOTE

- LG is not responsible for the loss, interception or misuse of data sent or received via the Bluetooth feature.
- Always make sure 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 On the **Settings** screen, tap the **Bluetooth**.

2 Tap OFF ON to turn Bluetooth on and start scanning for available Bluetooth devices.

- If you want to detect the visible devices in range additionally, tap **SEARCH**.

3 Choose the device you want to pair with from the list. Once the paring is successful, your phone connects to the other device.

NOTE

- Pairing between two Bluetooth devices is a one-time process. Once a pairing has been created, the devices will continue to recognize their partnership and exchange information.
- Please consult documentation included with Bluetooth device for information on pairing mode and passcode (typically 0 0 0 0 – four zeroes).

Sending data via Bluetooth

1 Select a file or item, such as a contact or media file.

2 Select the option for sending data via Bluetooth.

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

NOTE

- Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Receiving data via Bluetooth

1 On the **Settings** screen, tap the **Bluetooth**.

2 Tap OFF ON to turn Bluetooth on.

3 You will receive a request to accept a pairing attempt from the sending device. Be sure to select **ACCEPT**.

Mobile data

Displays the data usage and mobile data usage limit.

1 On the **Settings** screen, tap the **Mobile data**.

2 Tap OFF ON to toggle your mobile data connection On or Off. This allows you to manage your mobile data usage. You can use a Wi-Fi network connection for data instead.

Call

Allows you to configure various call settings.

On the **Settings** screen, tap the **Call**.

- **Voicemail** – Allows you to select your carrier's voicemail service.
- **Fixed dialing numbers** – Allows you to manage and compile a list of numbers that can be called from your phone. You need your PIN2, which is available from your operator. If activated, only numbers in the fixed dial list can be called from your phone.
- **Caller ID** – Allows you to choose how to display your number in outgoing calls.
- **Incoming voice call pop-up** – Display incoming voice call popup when using an app.
- **Decline with message** – When you want to decline a call, you can send a quick message using this function. This is useful if you need to decline a call during a meeting.
- **Auto answer** – Set the time before a connected hands-free device automatically answers an incoming call.

- **Connection vibration** – Vibrates your phone when the other party answers the call.
- **TTY mode** – Allows you to activate TTY mode.
- **Hearing aids** – Allows you to turn on hearing aid compatibility.
- **Power key ends call** – Allows you to use the Power key to end calls.
- **Silence incoming calls** – Enable to allow you to flip the device to silence incoming calls.
- **Call duration** – Allows you to view the call duration for various types of calls.
- **Sound settings** – Allows you to change settings for various sounds on the device.
- **Additional settings** – Allows you to change additional calling settings.

Printing

Allows you to print the content of certain screens (such as web pages displayed in Chrome) to a printer connected to the same Wi-Fi network as your Android device.

On the **Settings** screen, tap the **Share & connect** > **Printing**.

Printing via wireless printer

1 Select a file or item such as a contact or media file.

2 Select the option for sending data via Bluetooth.

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

NOTE

- Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Mobile networks

This menu allows you to configure various mobile network settings such as **Mobile data**, **Data roaming**, etc.

On the **Settings** screen, tap the **More** > **Mobile networks**.

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.

On the **Settings** screen, tap the **More** > **VPN**.

Device

Sound & notification

Allows you to change settings for various sounds on the device.

On the **Settings** screen, tap the **Sounds & notifications**.

- **Sound profile** – Allows you to set your phone's sound profile.
- **Volume** – Adjust the phone's volume settings to suit your needs and environment.
- **Ringtone** – Allows you to set the ringtones for calls. You can also add and delete ringtones.
- **Sound with vibration** – Enable 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.
- **Interruptions** – 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 set notifications for individual apps including preventing them from displaying notifications and setting priority.
- **Notification sound** – Allows you to set the notification sound. You can also add and delete notification sounds.

- **Vibrate on tap** – Enable to vibrate when tapping the Home touch buttons and during other UI interactions.
- **Sound effects** – This menu lets you select whether you hear tones when tapping numbers on the dial pad, selecting on-screen options, and more.
- **Message/call voice notifications** – Allows your device to read out incoming calls and message events automatically.

Display

Allows you to set other display settings.

On the **Settings** screen, tap the **Display**.

- **Font type** – Select the desired font type.
- **Font size** – Select the desired font size.
- **Brightness** – Adjust the screen brightness by using the slider.
- **Auto-rotate screen** – Set to switch orientation automatically when you rotate the phone.
- **Screen timeout** – Set the time delay before the screen automatically turns off.
- **Home touch buttons** – Set the Home touch buttons displayed at the bottom of all screens. Set which buttons are displayed, their position on the bar and what they look like.
- **Daydream** – Select the screen saver to be displayed when the phone is sleeping while docked and/or charging.
- **Motion sensor calibration** – Allows you to improve the accuracy of the tilt and speed of the sensor.

Home screen

Allows you to set your home screen settings.

On the **Settings** screen, tap the **Home screen**.

- **Wallpaper** – Sets the wallpaper to use on 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** – Enable to allow continuous Home screen scrolling (loop back to first screen after last screen).
- **Help** – Displays help information for the Home screen.

Lock screen

Allows you to set your lock screen settings.

On the **Settings** screen, tap the **Lock screen**.

- **Select screen lock** – Allows you to set a screen lock type to secure your phone.
- **Smart Lock** – Sets to keep your phone unlocked with trusted device or a place. If you need more information, please refer to **Smart Lock** section in **Getting to know your phone**.
- **Screen swipe effect** – Sets the effect used when swiping the lock screen.
- **Wallpaper** – Select the wallpaper to display for your lock screen.
- **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** – Checkmark to instantly lock the screen when the Power/Lock Key is pressed. This setting overrides the lock timer setting.

Storage

You can monitor the used and available internal memory in the device.

On the **Settings** screen, tap the **Storage**.

Internal storage

- **Total space** – Displays the total amount of space and the available space in your phone's internal memory in text and with a color-coded bar graph (unused space is gray). Corresponding apps and the amount of space they use is listed under each device user.

SD card

- **Total space** – Displays the total amount of space and the remaining available space in your memory card.
- **Mount/Unmount SD card** – Allows you to mount or unmount your SD card.
- **Erase SD card** – Allows you to erase all of the data on your SD card.

Battery & power saving

Displays the current battery status including the percentage of remaining charge and charging state.

On the **Settings** screen, tap the **Battery & power saving**.

- **Battery usage** – Displays the battery usage level and battery use details. Tap one of the items to see more detailed information.
- **Battery percentage on status bar** – Checkmark to display the battery level percentage on the Status Bar next to the Battery icon.
- **Battery saver** – Tap the Battery Saver switch to toggle it on or off. Sets the battery charge percent level that automatically turns on Battery Saver.

Apps

Allows you to view details about the apps installed on your phone, manage their data, and force them to stop.

On the **Settings** screen, tap the **Apps**.

Default message app

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

On the **Settings** screen, tap the **Default message app**.

Personal

Location

Turn on location service, your phone determines your approximate location using Wi-Fi and mobile networks. When you select this option, you're asked whether you consent to allowing Google to use your location when providing these services.

On the **Settings** screen, tap the **Location**.

- **Mode** – Sets the how your current location information is determined.
- **Recent Loation Request** - Displays apps that have recently requested location information.
- **Camera** – Enable to tag photos or videos with their locations.
- **Google Location History** – Allows you to choose your location information settings as accessed by Google and its products.

Security

Use this menu to configure how to help secure your phone and its data.

On the **Settings** screen, tap the **Security**.

- **Content lock** – Select lock types to lock memos for QuickMemo+.
- **Encrypt phone** – Allows you to encrypt data on the phone for security. You will be required to enter a PIN or password to decrypt your phone each time you power it on.
- **Encrypt SD card storage** – Encrypt SD card storage and keep data

unavailable for other devices.

- **Set up SIM card lock** – Sets the PIN to lock your SIM card and allows you to change the PIN.
- **Password typing visible** – Enable to briefly show each character of passwords as you enter them so that you can see what you enter.
- **Phone administrators** – View or deactivate phone administrators.
- **Unknown sources** – Allow installation of non-Play Store applications.
- **Verify apps** – Disallow or warn before installation of apps that may cause harm.
- **+Storage type** – Displays the current storage type.
- **Certificate management** – Allows you to manage your security certificates.
- **Trust agents** – Select apps to use without unlocking screen.
- **Screen pin** – You can enable your device to only show a certain app's screen using screen pin.
- **App usage access** – Allows you to view usage information of apps on your phone.

Accounts & sync

Use this menu to add, remove, and manage your Google and other supported accounts. You also use these settings to control how and whether all applications send, receive, and sync data on their own schedules and whether all applications can synchronize user data automatically.

On the **Settings** screen, tap the **Account & sync**.

Gmail™, Calendar, and other applications may also have their own settings to control how they synchronize data; see the sections on those applications for details.

- **Auto-sync data** – Enable this option to automatically sync all accounts you've added on your phone.
- **ACCOUNTS** – Displays all of your added accounts. Tap one to view and/or manage it.
- **ADD ACCOUNT** – Tap to add new account.

Language & keyboard

Allows you to change the text input settings.

On the **Settings** screen, tap the **Language & keyboard**.

Select the language for the text on your phone and for configuring the on-screen keyboard, including words that you've added to its dictionary.

- **Language** – Choose a language to use on your phone.
- **Current keyboard** – Allows you to select the other keyboard type.
- **LG Keyboard** – Change the LG Keyboard settings.
- **Google voice typing** – Enable to select Google voice typing to enter data. Tap the Settings icon to change the Google voice settings.
- **Voice Search** – Tap to configure the Voice Search settings.
- **Text-to-speech output** – Tap to set the preferred engine or general settings for text-to-speech output.
- **Pointer speed** – Adjust the pointer speed.
- **Reverse buttons** – Reverse the mouse buttons to use primary button

on the right.

Backup & reset

Change the settings for managing your settings and data.

On the **Settings** screen, tap the **Backup & reset**.

- **Back up my data** – Back up app data, Wi-Fi passwords, and other settings to Google servers.
- **Backup account** – Displays the account that is currently being used to back up information.
- **Automatic restore** – When reinstalling an app, restore backed up settings and data.
- **Factory data reset** – Reset your settings to the factory default values and delete all your data. If you reset the phone this way, you are prompted to re-enter the same information as when you first started Android.

System

Shortcut key

Get quick access to apps by pressing the **Volume Keys** twice when the screen is off or locked.

On the **Settings** screen, tap the **Shortcut key**.

- Press and hold both **Volume Keys** when screen unlocked to open the Capture+ app.
- Press either **Volume key** twice when screen locked or off to launch the Camera app.

Date & time

Set your preferences for how the date and time is displayed.

On the **Settings** screen, tap the **Date & time**.

Accessibility

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

On the **Settings** screen, tap the **Accessibility**.

- **Vision** – Sets options for people with impaired sight.
  - **TalkBack** – Allows you to set up the TalkBack function which assists people with impaired vision by providing verbal feedback.
  - **Message/call voice notifications** – Enable to allows you to hear automatic spoken alerts for incoming calls and messages.

- **Screen shade** – Enable to set the screen to a darker contrast.
- **Font size** – Sets the font size.
- **Touch zoom** – Allows you to zoom in and out by triple-tapping the screen.
- **Screen color inversion** – Enable to invert the color of the screen and content.
- **Screen color adjustment** – Allows you to adjust the color of screen and content.
- **Screen color filter** – Allows you to change the colours of screen and content.
- **Power key ends call** – Enable so that you can end voice calls by pressing the Power/Lock Key.

· **Hearing** – Sets options for people with impaired hearing.

- **Captions** – Allows you to customize caption settings for those with hearing impairments.
- **Flash alerts** – Enable to set the flash to blink for incoming calls and notifications.
- **Turn off all sounds** – Enable to turn off all device sounds.
- **Audio type** – Sets the audio type.
- **Sound balance** – Sets the audio route. Move the slider on the slide bar to set it.

· **Motor & cognition** – Sets options for people with impaired motor skills.

- **Touch feedback time** – Sets the touch feedback time.
- **Touch assistant** – Show a touch board with easy access to common

actions.

- **Screen timeout** – Sets the amount of time before the backlight turns off automatically.
- **Touch control areas** – Allows you to select an area of the screen to limit touch activation to just that area of the screen.

· **Accessibility features shortcut** – Allow you to access selected features quickly when triple-tapping the Home button.

· **Auto-rotate screen** – Enable to allow the phone to rotate the screen depending on the physical phone orientation (portrait or landscape).

· **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.

About phone

View legal information, check phone status and software versions, and perform a software update.

On the **Settings** screen, tap the **About phone**.

Appendix

Phone software update

LG Mobile phone software update from the Internet

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

This feature allows you to conveniently update the firmware on your phone to a newer version from the Internet without needing to visit a service center. This feature will only be available if and when LG makes a newer firmware version available for your device.

Because the mobile phone firmware update requires the user's full attention for the duration of the update process, please make sure you check all instructions and notes that appear at each step before proceeding. Please note that removing the USB data cable during the upgrade may seriously damage your mobile phone.

NOTE

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

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

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

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

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

FAQ

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 card error	There is no SIM 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 or USIM card at your network provider's nearest branch. Contact your service provider.

Message	Possible causes	Possible corrective measures
Codes do not match	To change a security code, must need to 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.	
No applications can be set	Not supported by service provider or registration required.	Contact your service provider.
Downloaded application causes a lot of errors.	Remove the application.	1 Tap ◯ > ⊞ > ⚙. 2 Tap **Apps**. 3 Tap the app > **Uninstall**.
Calls not available	Dialing error	New network not authorized.
	New SIM card inserted.	Check for new restrictions.
	Pre-paid charge limit reached.	Contact service provider or reset limit with PIN2.

Message	Possible causes	Possible corrective measures
Phone cannot be turned on	On/Off key pressed too briefly.	Press the On/Off key for at least two seconds.
	Battery is not charged.	Charge battery. Check the charging indicator on the display.
Charging error	Battery is not charged.	Charge battery.
	Outside temperature is too hot or cold.	Make sure phone is charging at a normal temperature.
	Contact problem	Check the charger and its connection to the phone.
	No voltage	Plug the charger into a different outlet.
	Charger defective	Replace the charger.
	Wrong charger	Use only original LG accessories.
Number not allowed.	The Fixed dialling number function is on.	Check the Settings menu and turn the function off.

Message	Possible causes	Possible corrective measures
Impossible to receive/ send SMS & photos	Memory full	Delete some data, such as applications or messages from your phone to make more memory available.
Files do not open	Unsupported file format	Check the supported file formats.
No sound	Vibration mode	Check the settings status in the sound menu to make sure you are not in vibration or no interruptions mode.
Hangs up or freezes	Intermittent software problem	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. OR Try to perform a software update through the website.

Anti-Theft Guide

You can set up your device to prevent other people from using it if it's been reset to factory settings without your permission. For example, if your device is lost, stolen, or wiped, only someone with your Google account or screen lock information can use the device.

All you need to make sure your device is protected is:

- **Set a screen lock**: If your device is lost or stolen but you have a screen lock set, the device can't be erased using the Settings menu unless your screen is unlocked.
- **Add your Google account on your device**: If your device is wiped but you have your Google account on it, the device can't finish the setup process until your Google account information is entered again.

After your device is protected, you'll need to either unlock your screen or enter your Google account password if you need to do a factory reset. This ensures that you or someone you trust is doing the reset.

NOTE

- Do not forget your Google account and password you had added to your device prior to performing a factory reset. If you can't provide the account information during the setup process, you won't be able to use the device at all after performing the factory reset.

More information

Open Source Software Notice Information

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

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

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

Trademarks

- Copyright ©2015 LG Electronics, Inc. All rights reserved. LG and the LG logo are registered trademarks of LG Group and its related entities.
- Google™, Google Maps™, Gmail™, YouTube™, Hangouts™ and Play Store™ are trademarks of Google, Inc.
- Bluetooth® is a registered trademark of Bluetooth SIG, Inc. worldwide.
- Wi-Fi® and the Wi-Fi logo are registered trademarks of the Wi-Fi Alliance.
- All other trademarks and copyrights are the property of their respective owners.

For Your Safety

- To reduce risk of fire or burns, do not expose to temperature above 45 °C / 113 °F, or dispose of in fire.
- To reduce risk of fire or burns, do not dispose of in fire or water.
- Do not disassemble or open crush, bend or deform, puncture or shred.
- There is a danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 45 °C / 113 °F, or dispose of in fire or water. Keep this product away from excessive moisture and extreme temperatures. Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.

- Use only original manufacturer-approved accessories, or accessories that do not contain any metal. Please only use an approved charging accessory to charge your LG phone. Improper handling of the Accessory/Charger Port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.
- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the

box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

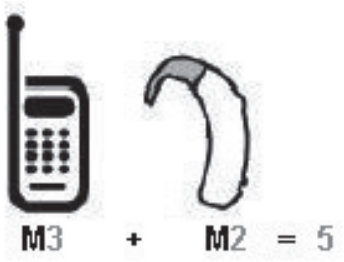
M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/ higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/ higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating.

Higher ratings mean that the hearing device is relatively immune to interference noise.

The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the example to the left, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that's

acceptable for normal operation.
The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS).
The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard. To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call.
When you're talking on a cell phone, it's recommended that you turn the BT (Bluetooth) or WLAN mode off for HAC.

For information about hearing aids and digital wireless phones

Wireless Phones and Hearing Aid Accessibility
http://www.accesswireless.org/

Gallaudet University, RERC
http://tap.gallaudet.edu/Voice/

FCC Hearing Aid Compatibility and Volume Control
http://www.fcc.gov/cgb/dro/hearing.html

The Hearing Aid Compatibility FCC Order
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

Hearing Loss Association of America [HLAA]
http://hearingloss.org/content/telephones-and-mobile-devices

Part 15.19 statement

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

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

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

Part 15.21 statement

Changes or modifications that are not expressly approved by the manufacturer for compliance 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.

Consumer Information on SAR

(Specific Absorption Rate)

This model phone meets the government's requirements for exposure to radio waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to Radio Frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.
Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.
While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.
The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID ZNFL56VL.

Body-worn Operation

This device was tested for typical use with the back of the phone kept 0.59 inches (1.5 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.59 inches (1.5 cm) must be maintained between the user's body and the back of the phone. Any belt-clips, holsters, and similar accessories containing metallic components may not be used. Avoid the use of accessories that cannot maintain 0.59 inches (1.5 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

HAC statement

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