

USER GUIDE

# LG-H525n



# User Guide

- Some content and illustrations may differ from your device depending on the region, service provider, software version, or OS version, and are subject to change without prior notice.
- Always use genuine LG accessories. The supplied items are designed only for this device and may not be compatible with other devices.
- This device is not suitable for people who have a visual impairment due to the touchscreen keyboard.
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# Table of contents

|                                                    |           |                                                    |           |
|----------------------------------------------------|-----------|----------------------------------------------------|-----------|
| <b>Guidelines for safe and efficient use .....</b> | <b>4</b>  | Signing into your Google account.....              | 35        |
| <b>Important notice .....</b>                      | <b>13</b> | <b>Connecting to Networks and Devices.....</b>     | <b>37</b> |
| <b>Getting to know your phone.....</b>             | <b>16</b> | Wi-Fi .....                                        | 37        |
| Phone layout.....                                  | 16        | Bluetooth.....                                     | 38        |
| Installing the SIM or USIM card and battery.....   | 18        | Wi-Fi Direct .....                                 | 39        |
| Charging the battery .....                         | 20        | Transferring data between a PC and the device..... | 40        |
| Inserting a memory card.....                       | 21        | <b>Calls .....</b>                                 | <b>41</b> |
| Removing the memory card.....                      | 22        | Making a call .....                                | 41        |
| Locking and unlocking the device .....             | 22        | Calling your contacts .....                        | 41        |
| <b>Your Home screen.....</b>                       | <b>24</b> | Answering and rejecting a call .....               | 41        |
| Touch screen tips .....                            | 24        | Making a second call.....                          | 42        |
| Home screen .....                                  | 25        | Viewing your call logs .....                       | 42        |
| Customizing the Home screen .....                  | 26        | Call settings.....                                 | 42        |
| Returning to recently-used applications.....       | 27        | <b>Contacts .....</b>                              | <b>43</b> |
| Notifications panel.....                           | 27        | Searching for a contact.....                       | 43        |
| On-screen keyboard .....                           | 30        | Adding a new contact .....                         | 43        |
| <b>Special Features .....</b>                      | <b>31</b> | Favourites contacts.....                           | 43        |
| Gesture shot.....                                  | 31        | Creating a group.....                              | 44        |
| Glance View .....                                  | 32        | <b>Messaging.....</b>                              | <b>45</b> |
| KnockON .....                                      | 32        | Sending a message .....                            | 45        |
| Knock Code .....                                   | 32        | Conversation view .....                            | 46        |
| QuickMemo+.....                                    | 33        | Changing your messaging settings .....             | 46        |
| <b>Google account setup.....</b>                   | <b>35</b> | <b>E-mail.....</b>                                 | <b>47</b> |
| Creating your Google account.....                  | 35        | Managing email accounts.....                       | 47        |
|                                                    |           | Working with account folders.....                  | 47        |

|                                        |           |                                        |           |
|----------------------------------------|-----------|----------------------------------------|-----------|
| Composing and sending email .....      | 48        | <b>PC software (LG PC Suite) .....</b> | <b>76</b> |
| <b>Camera and Video.....</b>           | <b>49</b> | For Windows OS .....                   | 76        |
| Camera options on the viewfinder ..... | 49        | For Mac OS.....                        | 77        |
| Using the advanced settings .....      | 50        | <b>Phone software update .....</b>     | <b>79</b> |
| Taking a photo .....                   | 51        | Phone software update.....             | 79        |
| Once you have taken a photo.....       | 51        | <b>About this user guide .....</b>     | <b>81</b> |
| Burst shot.....                        | 51        | About this user guide.....             | 81        |
| Recording a video.....                 | 52        | Trademarks .....                       | 81        |
| After recording a video.....           | 52        | <b>Accessories.....</b>                | <b>82</b> |
| Gallery.....                           | 53        | <b>Troubleshooting .....</b>           | <b>83</b> |
| <b>Multimedia .....</b>                | <b>56</b> | <b>FAQ .....</b>                       | <b>86</b> |
| Music .....                            | 56        |                                        |           |
| <b>Utilities .....</b>                 | <b>58</b> |                                        |           |
| Clock.....                             | 58        |                                        |           |
| Calculator.....                        | 59        |                                        |           |
| Calendar.....                          | 60        |                                        |           |
| Voice Recorder .....                   | 60        |                                        |           |
| Voice Search.....                      | 60        |                                        |           |
| Downloads .....                        | 61        |                                        |           |
| FM Radio .....                         | 61        |                                        |           |
| <b>Web Browser.....</b>                | <b>62</b> |                                        |           |
| Internet.....                          | 62        |                                        |           |
| Chrome .....                           | 63        |                                        |           |
| <b>Settings .....</b>                  | <b>64</b> |                                        |           |
| Networks.....                          | 64        |                                        |           |
| Sound.....                             | 66        |                                        |           |
| Display .....                          | 68        |                                        |           |
| General.....                           | 70        |                                        |           |

## Guidelines for safe and efficient use

Please read these simple guidelines. Not following these guidelines may be dangerous or illegal.

Should a fault occur, a software tool is built into your device that will gather a fault log. This tool gathers only data specific to the fault, such as signal strength, cell ID position in sudden call drop and applications loaded. The log is used only to help determine the cause of the fault. These logs are encrypted and can only be accessed by an authorized LG Repair centre should you need to return your device for repair.

### Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information.

This mobile phone model LG-H525n has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardised methods with the phone transmitting at its highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various LG phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.

## Product care and maintenance

### **WARNING**

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

- Do not disassemble this unit. Take it to a qualified service technician when repair work is required.
- Repairs under warranty, at LG's discretion, may include replacement parts or boards that are either new or reconditioned, provided that they have functionality equal to that of the parts being replaced.
- Keep away from electrical appliances such as TVs, radios and personal computers.
- The unit should be kept away from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- Switch off the phone in any area where you are required to by special regulations. For example, do not use your phone in hospitals as it may affect sensitive medical equipment.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock and can seriously damage your phone.

- Do not charge a handset near flammable material as the handset can become hot and create a fire hazard.
- Use a dry cloth to clean the exterior of the unit (do not use solvents such as benzene, thinner or alcohol).
- Do not charge the phone when it is on soft furnishings.
- The phone should be charged in a well ventilated area.
- Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.
- Do not tap the screen with a sharp object as it may damage the phone.
- Do not expose the phone to liquid or moisture.
- Use accessories like earphones cautiously. Do not touch the antenna unnecessarily.
- Do not use, touch or attempt to remove or fix broken, chipped or cracked glass. Damage to the glass display due to abuse or misuse is not covered under the warranty.
- Your phone is an electronic device that generates heat during normal operation. Extremely prolonged, direct skin contact in the absence of adequate ventilation may result in discomfort or minor burns. Therefore, use care when handling your phone during or immediately after operation.
- If your phone gets wet, immediately unplug it to dry off completely. Do not attempt to accelerate the drying process with an external heating source, such as an oven, microwave or hair dryer.
- The liquid in your wet phone, changes the color of the product label inside your phone. Damage to your device as a result of exposure to liquid is not covered under your warranty.

## Efficient phone operation

### Electronics devices

All mobile phones may receive interference, which could affect performance.

- Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over pacemakers, for example, in your breast pocket.
- Some hearing aids might be disturbed by mobile phones.
- Minor interference may affect TVs, radios, PCs etc.
- Use your phone in temperatures between 0 °C and 40 °C, if possible. Exposing your phone to extremely low or high temperatures may result in damage, malfunction, or even explosion.

## Road safety

Check the laws and regulations on the use of mobile phones in the area when you drive.

- Do not use a hand-held phone while driving.
- Give full attention to driving.
- Pull off the road and park before making or answering a call if driving conditions so require.
- RF energy may affect some electronic systems in your vehicle such as car stereos and safety equipment.
- When your vehicle is equipped with an air bag, do not obstruct with installed or portable wireless equipment. It can cause the air bag to fail or cause serious injury due to improper performance.
- If you are listening to music whilst out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is of particular importance when near roads.

## Avoid damage to your hearing



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

Damage to your hearing can occur if you are exposed to loud sound for long periods of time. We therefore recommend that you do not turn on or off the handset close to your ear. We also recommend that music and call volumes are set to a reasonable level.

- When using headphones, turn the volume down if you cannot hear the people speaking near you, or if the person sitting next to you can hear what you are listening to.

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

## Glass Parts

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

## Blasting area

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

## Potentially explosive atmospheres

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

## In aircraft

Wireless devices can cause interference in aircraft.

- Turn your mobile phone off before boarding any aircraft.
- Do not use it on the ground without permission from the crew.

## Children

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

## Emergency calls

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

## Battery information and care

- You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.
- Use only LG batteries and chargers. LG chargers are designed to maximise the battery life.
- Do not disassemble or short-circuit the battery.
- Keep the metal contacts of the battery clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times before it needs replacing.
- Recharge the battery if it has not been used for a long time to maximise usability.
- Do not expose the battery charger to direct sunlight or use it in high humidity, such as in the bathroom.
- Do not leave the battery in hot or cold places, as this may deteriorate battery performance.
- There is risk of explosion if the battery is replaced with an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions. Please recycle when possible. Do not dispose as household waste.
- If you need to replace the battery, take it to the nearest authorised LG Electronics service point or dealer for assistance.
- Always unplug the charger from the wall socket after the phone is fully charged to save unnecessary power consumption of the charger.
- Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.
- Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.

## 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](mailto:opensource@lge.com). This offer is valid for three (3) years from the date on which you purchased the product.

## HOW TO UPDATE YOUR DEVICE

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

- **Select the software update in settings menu on your device.**
- **Update your device by connecting it to your PC.** For more information about using this function, please visit <http://www.lg.com/common/index.jsp> select country and language.

## DECLARATION OF CONFORMITY

Hereby, **LG Electronics** declares that this **LG-H525n** product is in compliance with the essential requirements and other relevant provisions of Directive **1999/5/EC**. A copy of the Declaration of Conformity can be found at <http://www.lg.com/global/declaration>

## Contact office for compliance of this product :

LG Electronics Inc.

EU Representative, Krijgsman 1,  
1186 DM Amstelveen, The Netherlands



### Disposal of your old appliance

- 1 All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- 2 The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
- 3 For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.



### Disposal of waste batteries/accumulators

- 1 This symbol may be combined with chemical symbols for mercury (Hg), cadmium (Cd) or lead (Pb) if the battery contains more than 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.
- 2 All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- 3 The correct disposal of your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
- 4 For more detailed information about disposal of your old batteries/accumulators, please contact your city office, waste disposal service or the shop where you purchased the product.

# Important notice

## Please read this before you start using your phone!

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

### 1. Phone memory

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

To uninstall applications:

- 1 Tap  >  > **Apps** tab >  > **General** tab > **Apps**.
- 2 Once all applications appear, scroll to and select the application you want to uninstall.
- 3 Tap **Uninstall**.

### 2. Optimizing battery life

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

Extending your phone's battery life:

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

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

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

### 3. Before installing an open source application and OS

#### **WARNING**

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

#### **WARNING**

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

### 4. Using the Hard Reset (Factory Reset)

If your phone does not restore to its original condition, use a Hard Reset (Factory Reset) to initialize it.

- 1 Turn the power off.
- 2 Press and hold the **Power/Lock Button + Volume Down Button** on the back of the phone.

- 3 Release the **Power/Lock Button** only when the boot logo is displayed, then immediately press and hold the **Power/Lock Button** again.
- 4 Release all Buttons when the Factory reset screen is displayed.
- 5 Press the **Volume Buttons** to select **Yes**, and then press the **Power/Lock Button** to perform a Hard Reset.

### **WARNING**

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

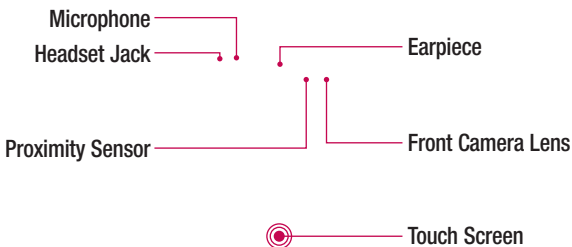
## 5. Opening and switching applications

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

- 1 Tap . App previews of recently used applications will be displayed.
- 2 Tap the application you want to access. This does not stop the previous app from running in the background. Make sure to tap  to back out of 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**.

# Getting to know your phone

## Phone layout



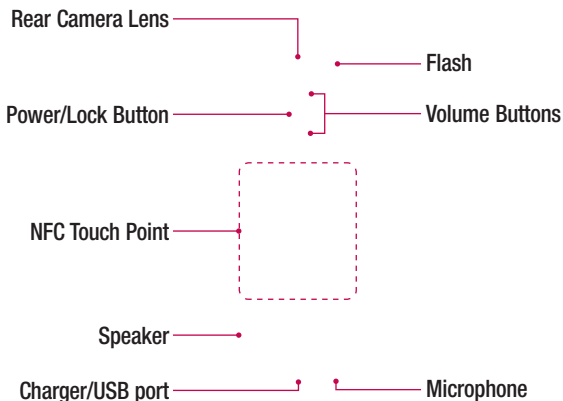
### **NOTE: Proximity sensor**

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



### **WARNING**

Placing a heavy object on the phone or sitting on it can damage the display and touch screen functions. Do not cover the proximity sensor with screen protectors or any other type of protective film. This could cause the sensor to malfunction.



|                          |                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Power/Lock Button</b> | <ul style="list-style-type: none"><li>• Turn your phone on/off by pressing and holding this button</li><li>• Short press to lock/unlock the screen</li></ul> |
| <b>Volume Buttons</b>    | <b>(While screen is off)</b> <ul style="list-style-type: none"><li>• Long Press Up to launch QuickMemo+</li><li>• Long Press Down to launch Camera</li></ul> |



#### **WARNING**

- The NFC antenna for this model is on the back cover.
- Be careful not to damage the NFC touch point on the phone, which is part of the NFC antenna.

## 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 lower slot for the SIM card 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.

**1**

**2**

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

**1**

**2**

## 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 32 GB 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  >  >  > **General tab > 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  >  >  > **Display tab > 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.

**Caution!** If you haven't created a Google account on the phone and you forgot your PIN, Password, and the backup PIN, you need to perform a hard reset. But if you perform a hard reset, all user applications and user data will be deleted. Please remember to back up any important data before performing a hard reset.

### **TIP! 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 recognises your face.

#### **Setting up Smart Lock**

- 1 Tap  >  > **Apps** tab > .
- 2 Tap **Display** tab > **Lock screen** > **Smart Lock**.
- 3 Before you add any trusted devices, trusted places, or trusted face, you need to set up a screen lock (pattern, PIN, or password).

# Your Home screen

## Touch screen tips

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

- **Tap or touch** – A single finger tap selects items, links, shortcuts and letters on the on-screen keyboard.
- **Touch and hold** – Touch and hold an item on the screen by tapping it and not lifting your finger until an action occurs.
- **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.
- **Rotate the screen** – From many applications and menus, the screen orientation adjusts to the device's physical orientation.

### NOTE:

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

## Home screen

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

 ❶ **Status Bar**

 ❷ **Application Icons**

 ❸ **Location Indicator**

 ❹ **Quick Key Area**

 ❺ **Home touch keys**

- ❶ Shows the phone's status information, including the time, signal strength, battery status and notification icons.
- ❷ Tap an icon (application, folder, etc.) to open and use it.
- ❸ Indicates which Home screen canvas you are currently viewing.
- ❹ Provides one-touch access to the function in any Home screen canvas.

|                                                                                                       |                                                                                                                   |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| ❺  <b>Back Key</b>   | Returns to the previous screen. Also closes pop-up items, such as menus, dialog boxes and the on-screen keyboard. |
|  <b>Home Key</b>   | Return to the Home screen from any screen.                                                                        |
|  <b>Recent Key</b> | Displays recently used applications. If you touch and hold this key, it opens a menu of available options.        |

## Extended Home screen

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

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

## Customizing the Home screen

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

### Adding items on your Home screen

- 1 Touch and hold the empty part of the Home screen.
- 2 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.

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

### Removing an item from the Home screen

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

### Adding an app to the Quick Key area

- From the Apps screen or on the Home screen, touch and hold an application icon and drag it to the Quick Key area. Then release it in the desired location.

## Removing an app from the Quick Key area

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

**NOTE:** The **Apps Key**  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.

## Returning to recently-used applications

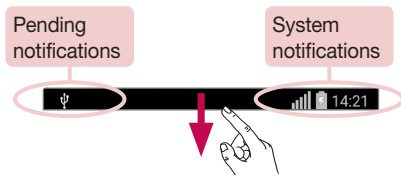
- 1 Tap . App previews of recently used applications will be displayed.
- 2 Tap an app preview to open the application. Or tap  to return to your previous screen.

## Notifications panel

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

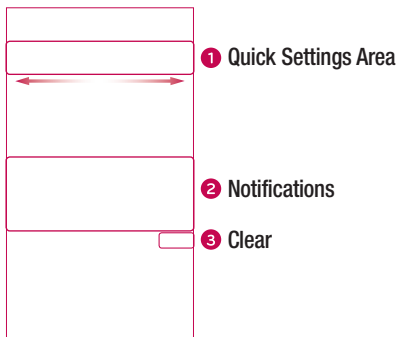
When a notification arrives, its icon appears at the top of the screen. Icons for pending notifications appear on the left, and system icons, such as Wi-Fi and battery strength are shown on the right.

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



## Opening the notifications panel

Swipe down from the status bar to open the notifications panel. To close the notifications panel, swipe the screen upwards or tap .



- 1 Tap each quick setting key to toggle it on/off. Touch and hold the desired key to directly access the settings menu for the function. To see more toggle keys, swipe left or right. Tap  to remove, add or rearrange quick setting keys.
- 2 Current notifications are listed, each with a brief description. Tap a notification to view it.
- 3 Tap to clear all the notifications.

## Indicator icons on the Status Bar

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



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

| Icon                                                                                | Description                  |
|-------------------------------------------------------------------------------------|------------------------------|
|    | No SIM card inserted         |
|    | No network signal available  |
|    | Airplane mode is on          |
|    | Connected to a Wi-Fi network |
|    | Wired headset connected      |
|    | Call in progress             |
|    | Missed call                  |
|    | Bluetooth is on              |
|    | System warning               |
|   | An alarm is set              |
|  | New voicemail available      |

| Icon                                                                                | Description                                    |
|-------------------------------------------------------------------------------------|------------------------------------------------|
|    | A song is currently playing                    |
|    | Ringer is silenced                             |
|    | Vibrate mode is on                             |
|    | Battery fully charged                          |
|    | Battery is charging                            |
|    | The phone is connected to a PC via a USB cable |
|    | Downloading data                               |
|    | Uploading data                                 |
|    | GPS is on                                      |
|   | Data is synchronizing                          |
|  | Choose input method                            |

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

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

## On-screen keyboard

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

### Using the keypad and entering text

-  Tap once to capitalize the next letter you type. Double-tap for all caps.
-  Tap to go to the keyboard settings. Touch and hold to enter text by voice or access the clip tray.
-  Tap to enter a space.
-  Tap to create a new line.
-  Tap to delete the previous character.

### Entering accented letters

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

For example, to input "á", touch and hold the "a" key until the zoom-in key expands and displays characters from different languages. Then select the special character you want.

# Special Features

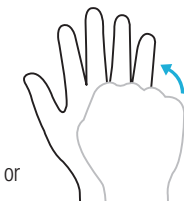
## Gesture shot

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

### To take photo

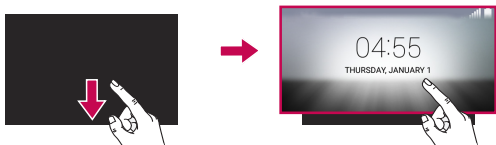
There are two methods for using the Gesture shot feature.

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



## Glance View

When the phone screen is off, you can see the status bar, time and date by dragging your finger down on the screen.



## KnockON

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

### To turn 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.

### To turn 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, it will compulsorily take you to your google account log in/backup PIN.
- Use the fingertip instead of finger nail to tap the screen for turning it on or off.
- When the Knock Code is not in use, you can use Knock On function by tapping the screen.

- 1 Tap **O** > **⋮** > **Apps tab** > **⚙️** > **Display tab** > **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.

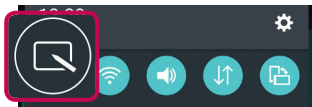
## Unlocking the screen using the Knock Code

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

## QuickMemo+

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

- 1 Touch and drag the Status Bar down and tap .



## 2 Create a memo using the following options:

|                                                                                  |                                                           |
|----------------------------------------------------------------------------------|-----------------------------------------------------------|
|   | 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 save the memo you've created.                      |
|  | Tap to hide or display the toolbar.                       |

**NOTE:** Please use a fingertip while using the QuickMemo+ feature. Do not use your fingernail.

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

### Discard QuickMemos

- Tap .

### View the Saved Memo

From the Home screen tap  > **Gallery**  and select the **QuickMemo+** album or tap **QuickMemo+**  and select the desired memo.

# Google account setup

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

## Creating your Google account

- 1 From the Home screen, tap .
- 2 Tap  > **General** tab > **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 From the Home screen, tap .
- 2 Tap  > **General** tab > **Accounts & sync** > **Add account** > **Google** > **Existing**.
- 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.

## **IMPORTANT**

- Some applications, such as Calendar, work only with the first Google Account you add. If you plan to use more than one Google Account with your phone, be sure to sign into the one you want to use with such applications first. When you sign in, your contacts, Gmail messages, Calendar events, and other information from these applications and services on the web are synchronized with your phone. If you don't sign into a Google Account during setup, you will be prompted to sign in or to create a Google Account the first time you start an application that requires one, such as Gmail or Play Store.
- If you have an enterprise account through your company or other organization, your IT department may have special instructions on how to sign into that account.

# Connecting to Networks and Devices

## Wi-Fi

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

### Connecting to Wi-Fi networks

- 1 Tap  >  > **Apps** tab >  > **Networks** tab > **Wi-Fi**.
- 2 Tap  to turn Wi-Fi on and start scanning for available Wi-Fi networks.
- 3 Tap a network to connect to it.
  - If the network is secured with a lock icon, you will need to enter a security key or password.
- 4 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.

### TIP! How to obtain the MAC address

Tap  >  > **Apps** tab >  > **Networks** tab > **Wi-Fi** >  > **Advanced Wi-Fi** > **MAC** address.

## 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. The Bluetooth communication range is usually up to approximately 30 feet.

### 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 Tap  >  > **Apps** tab >  > **Networks** tab > **Bluetooth**.
- 2 Tap  to turn Bluetooth on.
- 3 Tap **Search for devices** to view the visible devices in range.
- 4 Choose the device you want to pair with from the list. Once the pairing 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.

**TIP!** 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.
  - 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 Tap  >  > **Apps** tab >  > **Networks** tab > **Bluetooth**.
- 2 Tap  to turn Bluetooth on.
- 3 You will receive a request to accept a pairing attempt from the sending device. Be sure to select **Accept**.

## Wi-Fi Direct

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

### Turning on Wi-Fi Direct

- 1 Tap  >  > **Apps** tab >  > **Networks** tab > **Wi-Fi**.
- 2 Tap  > **Advanced Wi-Fi** > **Wi-Fi Direct**.

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

## Transferring data between a PC and the device

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

### Transferring data

- 1 Connect your device to a PC using the USB cable that came with your phone.
- 2 Open the Notifications panel, tap the current 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.

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

# Calls

## Making a call

- 1 Tap  to open the dialer.
- 2 Enter the number using the dialer. To delete a digit, tap .
- 3 After entering the desired number, tap  to place the call.
- 4 To end the call, tap .

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

## Calling your contacts

- 1 Tap  to open your contacts.
- 2 Scroll through the contact list. You can also enter the contact's name in the Search field or scroll along the alphabet letters on the right edge of the screen.
- 3 In the list that is displayed, tap the contact you want to call.

## Answering and rejecting a call

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

**NOTE:** Tap or swipe the **Decline with message** if you want to send a message to the caller.

## Making a second call

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

**NOTE:** You are charged for each call you make.

## Viewing your call logs

On the Home screen, tap  and select **Call logs**.

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

### TIP!

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

## Call settings

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

- 1 On the Home screen, tap  to open the dialer.
- 2 Tap  to display the available options.
- 3 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  to open your contacts.
- 2 Tap **Search contacts** and enter the contact name using the keyboard.

## Adding a new contact

- 1 Tap  and enter the new contact's number. Tap the **New contact** field, or  > **Add to Contacts** > **New contact**.
- 2 If you want to add a picture to the new contact, tap the image area. Choose **Take photo** or **Select from Gallery**.
- 3 Enter the desired information for the contact.
- 4 Tap **Save**.

## Favourites contacts

You can classify frequently called contacts as favourites.

### Adding a contact to your favourites

- 1 Tap  to open your contacts.
- 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 favourites list

- 1 Tap  to open your contacts.
- 2 Tap the **Favourites** tab, and 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 favourites.

## Creating a group

- 1 Tap  to open your contacts.
- 2 Tap **Groups** >  > **New group**.
- 3 Enter a name for the new group. You can also set a distinct ringtone for the newly created group.
- 4 Tap **Add members** to add contacts to the group.
- 5 Tap **Save** to save the group.

### NOTE:

- If you delete a group, the contacts assigned to that group 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.

## Sending a message

- 1 Tap  on the Home screen and tap  to create a new message.
- 2 Enter a contact name or contact number into the **To** field. As you enter the contact name, matching contacts appear. You can tap a suggested recipient and add more than one contact.

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

- 3 Tap the text field and start entering your message.
- 4 Tap  to open the options menu. Choose from any of the available options.

**TIP!** You can tap  to attach the file that you want to share with message.

- 5 Tap **Send** to send your message.

### **TIP!**

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

**NOTE:** When you get a text message during a call, there will be an audible notification.

## 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  on the Home screen, tap  > **Settings**.