



LG

Life's Good

ENGLISH

User Guide

LG-D956

MFL00000000 (1.0)

www.lg.com

This model is not intended for
sale in USA.



ENGLISH

User Guide

4G LTE* ready

* Please check with your network operator if 4G LTE is available on your USIM

- Screen displays and illustrations may differ from those you see on actual phone.
- Some of the contents of this guide may not apply to your phone, depending on the software and your service provider. All information in this document is subject to change without notice.
- This handset is not suitable for people who have a visual impairment due to the tap screen keyboard.
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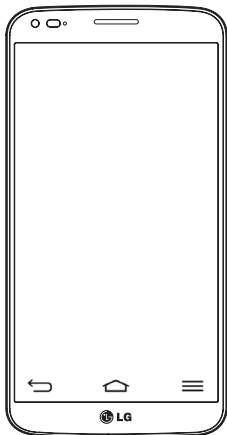


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Guidelines for safe and efficient use

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-D956 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 (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.

- The flexibility of this product is limited to withstand ordinary and normal use. This phone may be bent flat up to 180 degrees for a limited period of time but should not be bent inward. Damages caused by misuse, including but not limited to intentionally bending or continually exerting force on the product, may lead to permanent damage to the display and/or other parts and functions of the phone.
- 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 colour 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.

Guidelines for safe and efficient use

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.

Guidelines for safe and efficient use

- 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.
- 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.
- 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.
- For your safety, do not remove the battery incorporated in the product.
- Do not leave the phone in hot or cold places, as this may deteriorate phone performance.
- Do not replace the battery by yourself. The battery can be damaged, which can cause overheat and injury. The battery must be replaced by the authorized service provider. The battery should be recycled or disposed separately from household waste.

DECLARATION OF CONFORMITY

Hereby, **LG Electronics** declares that this **LG-D956** 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>

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All referred licence terms, disclaimers and notices are available for download with the source code.

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 When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
- 2 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.
- 3 The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
- 4 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 When this crossed-out wheeled bin symbol is attached to batteries/accumulators of your product it means they are covered by the European Directive 2006/66/EC.
- 2 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.
- 3 All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- 4 The correct disposal of your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
- 5 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% of space available in your phone memory, your phone cannot receive new messages. You need to check your phone memory and delete some data, such as applications or messages, to make more memory available.

To uninstall applications:

- 1 Tap  >  > **Apps** tab >  **Settings** > **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 don't have 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 have downloaded may reduce battery power.
- While using downloaded applications, check the battery charge level.

Important notice

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

To check the battery power level:

- Tap  >  > **Apps tab** >  **Settings** > **General tab** > **About phone** > **Battery**.

The battery status (charging or discharging) and battery level (percentage charged) is displayed at the top of the screen.

To monitor and control how battery power is being used:

- Tap  >  > **Apps tab** >  **Settings** > **General tab** > **About phone** > **Battery** > **Battery use**.

Battery usage time is displayed on the screen. It tells you how long it has been since you last connected your phone to a power source or, if currently connected, how long the phone was last running on battery power. The screen shows the applications or services using battery power, listed in order from the greatest to smallest amount used.

3. Before installing an open source application and 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 an unlock pattern

Set an unlock pattern to secure your phone. Tap  >  > **Apps** tab >  **Settings** > **Display** tab > **Lock screen** > **Select screen lock** > **Pattern**. This opens a screen that will guide you through how to draw a screen unlock pattern. You have to create a Backup PIN as a safety measure in case you forget your unlock pattern.

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



WARNING

Precautions to take when using pattern lock.

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

When you can't recall your unlock Pattern, PIN or Password:

< If you have forgotten your pattern >

If you logged in to your Google account on the phone but failed to enter the correct pattern 5 times, tap the **Forgot pattern?** button at the bottom of the screen. You are then required to log in with your Google Account or you have to enter the Backup PIN which you entered when creating your Pattern Lock.

If you have not created a Google account on the phone or you forgot Backup PIN, you have to perform a hard reset.

< If you have forgotten your PIN or Password >

If you forget your PIN or Password, you will need to perform a hard reset.

Caution: If you perform a hard reset, all user applications and user data will be deleted.

NOTE: If you have not logged into your Google Account and have forgotten your Unlock Pattern, you will need to enter your Backup PIN.

Important notice

5. 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 Key + VOLUME Down Key** on the back of the phone.
- 3 Release the **POWER/LOCK Key + VOLUME Down Key** when the LG logo is displayed, then press and hold the **VOLUME Down Key + VOLUME Up Key** again.
- 4 Release all keys when the Factory hard reset screen is displayed.
- 5 Select **Yes** using **VOLUME UP/Down Key** and press the **POWER/LOCK Key** to continue or select **No** using **VOLUME Up/Down Key** and press the **POWER/LOCK Key** to cancel.
- 6 Select **Yes** using **VOLUME Up/Down Key** and press the **POWER/LOCK Key** once more to confirm or select **No** using **VOLUME Up/Down Key** and press the **POWER/LOCK Key** to cancel.



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.

6. Opening and switching applications

Multi-tasking 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 one. Use and switch between several open applications. Android manages each application, stopping and starting them as needed to ensure that idle applications don't consume resources unnecessarily.

- 1 Touch and hold the **Home Key** . A list of recently used applications will be displayed.
- 2 Tap the application you want to access. This does not stop the previous app running in the background on the phone. Make sure to tap **Back Key**  to exit an app after using it.
- To stop applications, tap **Task Manager** from the recent apps list, then tap **Stop** or **Stop all**.
- To remove an app from the recent apps list, swipe the app preview to the left or right. To clear all apps, tap **Clear all**.

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

- 1 Tap  >  > **Apps** tab >  **Settings** > **General** tab > **Storage** to check out the storage media.
- 2 Connect the phone to your PC using the USB cable.
- 3 **Select USB connection mode** will appear on your phone screen, Select the **Media sync (MTP)** option.
- 4 Open the memory folder on your PC. You can view the mass storage content on your PC and transfer the files from PC to Device memory folder or vice versa.
- 5 After transferring files ,slide down the status bar and tap **USB connected** and select **Charge phone** from USB connection type list.

8. Hold your phone upright

Hold your cell phone vertically, as you would a regular phone. Your phone has an internal antenna. Be careful not to scratch or damage the back of the phone, as this may affect performance.

When making/receiving calls or sending/receiving data, avoid holding the lower part of the phone where the antenna is located. Doing so may affect call quality.

Important notice

9. When the screen freezes

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

Press and hold the **Power/Lock** key for 10 seconds to turn your phone off. If it still does not work, please contact the service center.

10. Do not connect your phone when you power on/off your PC

Make sure to disconnect your phone from the PC when powering your PC on or off as it might result in PC errors.

11. Hardware key control mode

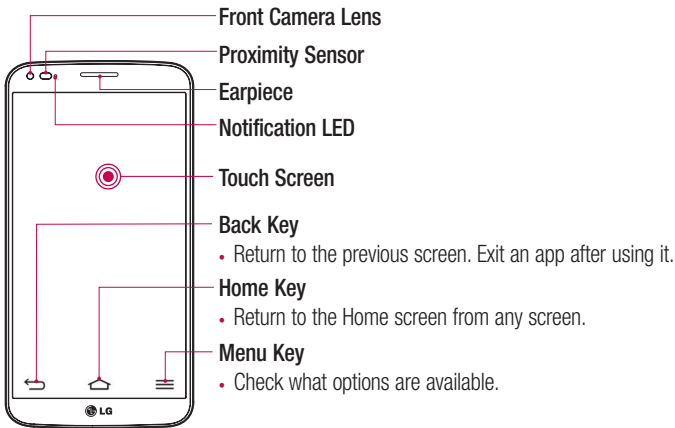
If your phone display is damaged or broken, you can answer an incoming call, end a call, or turn off an alarm using the hardware keys.

- 1 Turn your phone off.
- 2 Press and hold the **Power/Lock Key** and the **VOLUME Down Key + VOLUME Up Key** at the same time for more than 6 seconds to enter the Hardware key control mode.
- 3 Press the **VOLUME UP/Down Key** to scroll to the desired option, then press the **Power/Lock Key** to confirm.
 - **Answer a call:** Press the **VOLUME Down Key + VOLUME Up Key** at the same time.
 - **End a call:** Press the **Power/Lock Key** during a call.
 - **Stop an alarm:** When an alarm rings, press and hold the **Volume Up Key** or **Volume Down Key** to stop the alarm.

NOTE: If you use your phone with a broken display glass, your phone can break even more or you can be injured. Make sure to visit the LG authorized service center to get your phone repaired.

Getting to know your phone

Phone overview



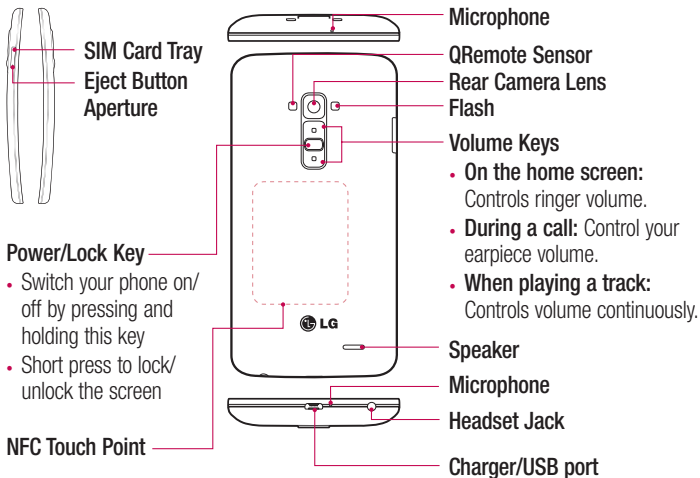
NOTE: Proximity sensor

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

WARNING

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

Getting to know your phone



WARNING

- This part encloses the battery compartment. Please do not open the back cover.
- Be careful not to damage the NFC touch point on the phone, which is part of the NFC antenna.

NOTE: The back cover of this product applies a “self-healing” technology, which self-repairs minor scratches in just a few minutes. Minor scratches are those caused by ordinary and normal use of the phone. Scratches caused by abrasive surface, misuse, including but not limited to intentional scratches, and damages caused by a fall or dropping the product, may not disappear. The “self-healing” results may vary depending on the extent of the damage as well as other conditions. Any warranty on the “self-healing” is hereby expressly excluded.

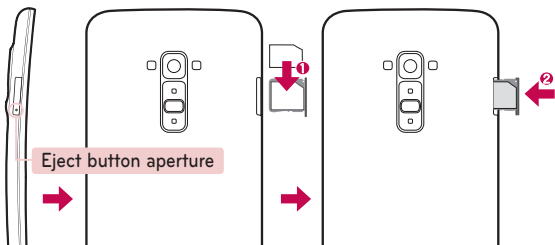
Installing the micro-USIM card

Before you start exploring your new phone, you may choose to insert the micro-USIM card.

The eject button is a small round aperture on the bottom of the tray door. To install a new micro-USIM card:

- 1 Insert the micro-USIM ejection tool that comes with the phone (or a thin pin) into the eject button aperture, and push gently but firmly until the tray pops out.
- 2 Remove the tray and place the micro-USIM card inside it, with the contacts out and the angled corner to the right. There is only one possible way to fit the card snugly into the tray.
- 3 Carefully reposition the tray in the slot and push it gently back into the phone.

NOTE: Make sure the gold contact area on the card is facing downwards.



Getting to know your phone

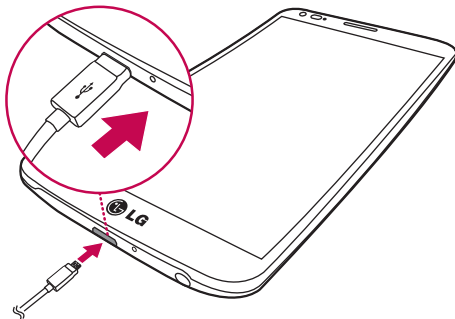
Charging your phone

Charge the battery before using it for the first time. Use the charger to charge the battery. A computer can be also used to charge the device by connecting them via 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 pop up message regarding slow charging. Or this can cause the battery to explode or damage the device, which are not covered by the warranty.

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



NOTE:

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

Locking and unlocking the screen

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

When you are not using the phone, press the **Power/Lock key**  to lock your phone. If there are any programs running when you lock your screen, they may be still running in Lock mode. It is recommended that you exit all programs before entering Lock mode to avoid unnecessary charges (e.g. phone calls, web access and data communications). To wake up your phone, press the **Power/Lock key** . The Lock screen will appear. Touch and slide the Lock screen in any direction to unlock your Home screen. The last screen you viewed will open.

KnockON

You can lock or unlock the screen by just double-tap.

To activate KnockON feature

1 Tap  >  > **Apps** tab >  **Settings** > **General** tab > **Gestures**.

2 Place a checkmark on **Screen on/off**.

Double-tap the center screen quickly to unlock the screen. To lock the screen, double-tap the status bar in any screen (except on the camera viewfinder) or empty area on the Home screen.

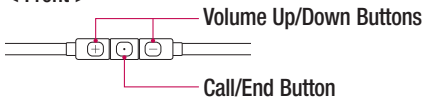
NOTE: When turning the screen on, make sure you do not cover the proximity sensor. Doing so will turn the screen off immediately after turning it on in order to prevent abnormal turning on in your pocket or bag.

Getting to know your phone

Stereo headset with microphone

With the headset connected, you can enjoy music or video with stereo sound, and easily switch from your music/video to take and end calls.

< Front >

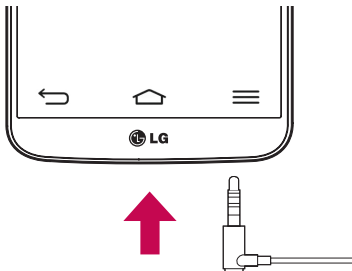


- For an incoming call, press to receive or end a call.
- When you listen to music, press to stop playback or resume. Press twice to play the next track.

< Back >



1 Plug in the headset as shown below.



2 The applications panel displays and you can select an app to run.

NOTE: You can edit the applications to display on the panel and set not to show the applications panel. Please see < **Accessory** >.

3 If a call is coming when the headset is connected to the phone, press the  to take the call.

4 To end the call, press the  again.

Plug & Pop

Plug & Pop allows you to quickly choose apps to use when plugging in an earphone or On-the-Go device, such as a mouse or keyboard.

1 Plug in earphone or OTG (On-the-Go) device (i.e., mouse, keyboard, etc.).

2 The applications panel will display and you can select an app to run.

NOTE: You can edit the applications to display on the panel and set not to show the applications panel.

► Tap  >  > **Apps** tab >  **Settings** > **General** tab > **Accessory** > **USB storage** or **Earphone**.

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. For example, to open a contact's available options, touch and hold the contact in the Contacts list until the context menu opens.

Drag – Touch and hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position. You can drag items on the Home screen to reposition them.

Swipe or slide – To swipe or slide, quickly move your finger across the surface of the screen, without pausing when you first tap it (so you don't drag an item instead). For example, you can slide the screen up or down to scroll through a list, or browse through the different Home screens by swiping from left to right (and vice versa).

Double-tap – Double-tap to zoom on a webpage or a map. For example, quickly double-tap a section of a webpage to adjust that section to fit the width of the screen. You can also double-tap to zoom in and out while viewing the picture.

Pinch-to-Zoom – Use your index finger and thumb in a pinching or spreading motion to zoom in or out when using the browser or Maps, or when browsing pictures.

Rotate the screen – From many applications and menus, the orientation of the screen adjusts to the device's physical orientation.

NOTE:

- To select an item, tap the center of the icon.
- 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 applications and functions, and it allows you to add items like application shortcuts, or Google widgets to give you instant access to information and applications. This is the default canvas and accessible from any menu by tapping .



Status Bar

Shows phone's status information including the time, signal strength, battery status, and notification icons.

Widget

Widgets are self-contained applications that can be accessed through the Apps screen or on the Home screen or an extended home screen. Unlike a shortcut, the Widget appears as an on-screen application.

Application Icons

Tap an icon (application, folder, etc.) to open and use it.

Location Indicator

Indicates which Home screen canvas you are viewing.

Quick Key Area

Provides one-touch access to the function in any home screen canvas.

Front Touch Keys

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.

Your Home screen

Customizing the Home screen

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

To add 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 wish to add. You will 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 menu, touch and hold the application you want to add.

To remove an item from the Home screen

- ▶ **Home screen** > touch and hold the icon you want to remove > drag it to .

To add an app as a Quick key

- ▶ From the Apps menu or on the Home screen, touch and hold an application icon and drag it to the Quick key area. Up to 7 apps can be added.

To remove an app from the Quick key area

- ▶ Touch and hold the desired quick key and drag it to .

NOTE:  **Apps** key cannot be removed.

To customize apps icons on the Home screen

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

Returning to recently-used applications

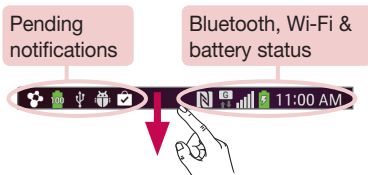
- 1 Touch and hold . The screen displays a pop-up containing the icons of applications you used recently.
- 2 Tap an icon to open the application. Or tap  to return to your previous screen.

Notifications panel

Notifications alert you the arrival of new messages, calendar events, and alarms, as well as to 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 or battery strength shown on the right.

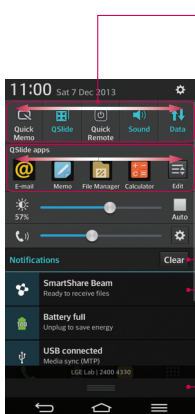
NOTE: The available options may vary depending on the region or service provider.



Your Home screen

Opening the notifications panel

Swipe down from the status bar to open the notifications panel.



Quick Toggle Area

Tap each quick toggle key to turn it on/off. Touch and hold the key to access the settings menu of the function. To see more toggle keys, swipe left or right. Tap  to remove, add, or rearrange toggle keys.

QSlide Apps

Tap a QSlide app to open as a small window on your screen. Tap  to remove, add, or rearrange QSlide apps.

Tap to clear all the notifications.

Notifications

The current notifications are listed, each with a brief description. Tap a notification to view it.

To close the notifications panel, touch and drag the tab toward the top of the screen.

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
	NFC is on
	System warning
	An alarm is set
	New voicemail available

Icon	Description
	Ringer is silenced
	Vibrate mode is on
	Battery fully charged
	Battery is charging
	Phone is connected to PC via USB cable
	Downloading data
	Uploading data
	GPS is on
	Receiving location data from GPS
	Data is synchronizing
	New Gmail message available
	New Hangouts message available

Your Home screen

	New text or multimedia message		Choose input method
	A song is currently playing		DLNA content share
	Mobile hotspot is active		DLNA music playing

NOTE: The icons location in the status bar may differ according to the function or service.

On-screen keyboard

You can enter text using the on-screen keyboard. The on-screen keyboard appears automatically on the screen when you need to enter text. To manually display the keyboard, simply tap a text field where you want to enter text.

Using the keypad & entering text

 Tap once to capitalize the next letter you type. Double-tap for all caps.

 Tap to switch to the marks and symbols keyboard.

 Tap to switch to handwriting mode.

 Tap to enter a space.

 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 grows bigger and displays characters from different languages.

Then select the special character you want.

Google account setup

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

To set up your Google account:

- Sign into a Google Account from the prompted set-up screen.

OR

- Tap  >  > **Apps** tab > select a Google application, such as **Gmail** > select **New** to create a new account.

If you have a Google account, tap **Existing**, enter your email address and password, then tap .

Once you have set up your Google account on your phone, your phone automatically synchronizes with your Google account on the Web.

Your contacts, Gmail messages, Calendar events and other information from these applications and services on the Web are synchronized with your phone. (This will depend on your synchronization settings.)

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

Connecting to Networks and Devices

Wi-Fi

With Wi-Fi, you can use high-speed Internet access within the coverage of the wireless access point (AP). Enjoy wireless Internet using Wi-Fi, without extra charges.

Connecting to Wi-Fi networks

To use Wi-Fi on your phone, you need to access a wireless access point or 'hotspot'. Some access points are open and you can simply connect to them. Others are hidden or use security features; you must configure your phone to be able to connect to them. Turn off Wi-Fi when you're not using it to extend the life of your battery.

NOTE: If you are out of the Wi-Fi zone or have set Wi-Fi to **OFF**, additional charges may be applied by your mobile operator for mobile data use.

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

- 1 Tap  >  > **Apps** tab >  **Settings** > **Networks** tab > **Wi-Fi**.
- 2 Set **Wi-Fi** to **ON** to turn it on and start scanning for available Wi-Fi networks.
- 3 Tap the Wi-Fi menu again to see a list of active and in-range Wi-Fi networks.
 - Secured networks are indicated by a lock icon.
- 4 Tap a network to connect to it.
 - If the network is secured, you are prompted to enter a password or other credentials. (Ask your network administrator for details)
- 5 The status bar displays icons that indicate Wi-Fi status.

Bluetooth

You can use Bluetooth to send data by running a corresponding application, but not from the Bluetooth menu as on most other mobile phones.

NOTE:

- LG is not responsible for the loss, interception or misuse of data sent or received via the Bluetooth wireless feature.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your device.

Turning on Bluetooth and pairing up your phone with a Bluetooth device

You must pair your device with another device before you connect to it.

- 1 Tap  >  > **Apps** tab >  **Settings** > **Networks** tab > set **Bluetooth** to **ON**.
 - 2 Tap the **Bluetooth** menu again. You will see the option to make your phone visible and option to search devices. Now tap **Search for devices** to view the devices in the Bluetooth Range.
 - 3 Choose the device you want to pair with from the list.
- Once the pairing is successful, your device will connect to the other device.

NOTE: Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you will be asked to enter it.

Connecting to Networks and Devices

Send data using the Bluetooth wireless feature

- 1 Select a file or item, such as a contact, calendar event or media file, from an appropriate application or from **Downloads**.
- 2 Select the option for sending data via Bluetooth.

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

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

Receive data using the Bluetooth wireless feature

- 1 Tap  >  > **Apps** tab >  **Settings** > **Networks** tab > set **Bluetooth** to **ON**.
- 2 Tap the **Bluetooth** menu again and mark the checkbox at the top of the screen to make your phone visible to other devices.

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

- 3 Select **Accept** to confirm that you are willing to receive data from the device.

Sharing your phone's data connection

USB tethering and portable Wi-Fi hotspot are great features when there are no wireless connections available. You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering). You can also share your phone's data connection with more than one device at a time by turning your phone into a portable Wi-Fi hotspot.

When your phone is sharing its data connection, an icon appears in the status bar and as an ongoing notification in the notifications drawer.

For the latest information about tethering and portable hotspots, including supported operating systems and other details, visit <http://www.android.com/tether>.

To share your phone's data connection as a portable Wi-Fi hotspot

- 1 Tap  >  > **Apps** tab >  **Settings** > **Networks** tab > **Tethering & networks** > **Wi-Fi hotspot** switch to activate.
- 2 Enter a password and tap **Save**.

TIP! If your computer is running Windows 7 or a recent distribution of some flavours of Linux (such as Ubuntu), you will not usually need to prepare your computer for tethering. But, if you are running an earlier version of Windows or another operating system, you may need to prepare your computer to establish a network connection via USB. For the most current information about which operating systems support USB tethering and how to configure them, visit <http://www.android.com/tether>.

To rename or secure your portable hotspot

You can change the name of your phone's Wi-Fi network name (SSID) and secure its Wi-Fi network.

- 1 Tap  >  > **Apps** tab >  **Settings** > **Networks** tab > **Tethering & networks** > **Wi-Fi hotspot**.
- 2 Tap **Set up Wi-Fi hotspot**.
 - The **Set up Wi-Fi hotspot** dialogue box will open.
 - You can change the **Network SSID** (name) that other devices see when scanning for Wi-Fi networks.
 - You can also tap the **Security** menu to configure the network with Wi-Fi Protected Access 2 (WPA2) security using a pre-shared key (PSK).
 - If you touch the **WPA2 PSK** security option, a password field is added to the **Set up Wi-Fi hotspot** dialogue box. If you enter a password, you will need to enter that password when you connect to the phone's hotspot with a computer or other device. You can set **Open** in the **Security** menu to remove security from your Wi-Fi network.
- 3 Tap **Save**.

Connecting to Networks and Devices

ATTENTION! If you set the security option as Open, you cannot prevent unauthorised usage of online services by other people and additional charges may be incurred. To avoid unauthorized usage, you are advised to keep the security option active.

Wi-Fi Direct

Wi-Fi Direct supports a direct connection between Wi-Fi enabled devices without an access point. Due to the high battery usage of Wi-Fi direct, it is recommended that you plug your phone into a power outlet while using the Wi-Fi Direct feature. Check your Wi-Fi & Wi-Fi Directed network in advance and make sure the users are connected to the same network.

To turn on Wi-Fi Direct:

- 1 In Home screen, tap the **Menu Key**  > **System settings** > **Wi-Fi**.
- 2 Tap **Wi-Fi Direct** at the bottom of the screen.
- 3 Select a device to connect with from the scanned device list.

SmartShare

You can use the SmartShare feature easily in the Gallery, Music, Video apps, etc.

Enjoying content via a variety devices

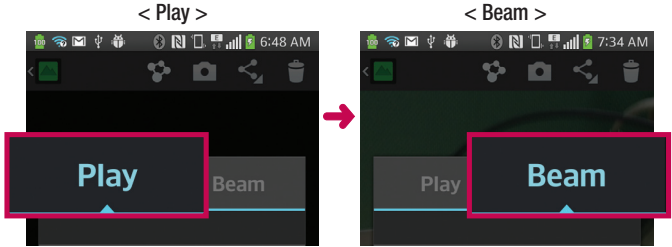
You can share your phone's contents with a variety devices. Tap  to share the contents in the Gallery, Music, Videos, POLARIS Viewer 5.

Playing/Sending

Play: You can play the contents via a TV, a Bluetooth speaker or etc.

Beam: You can send the contents to the device of Bluetooth and SmartShare Beam supported.

- **SmartShare Beam:** Transferring the contents feature fast via Wi-Fi Direct.



Enjoying the content from Nearby devices

You can enjoy the content of nearby devices (i.e. PC.NAS, Mobile) at **Gallery**, **Music**, **Videos** app.

Connecting devices

Connect your device and other devices supported by DLNA in the same Wi-Fi network.

Searching other devices

- 1 Tap Nearby devices, then you can see the DLNA-supported devices.
- 2 Connect to the device to view the content.

Connecting to Networks and Devices

PC connections with a USB cable

Learn to connect your device to a PC with a USB cable in USB connection modes.

Transferring music, photos and videos using the USB mass storage mode

- 1 Connect your phone to a PC using a USB cable.
- 2 If you haven't installed the LG Android Platform Driver on your PC, you will need to manually change the settings. Choose **System settings > General tab > PC connection > Select USB connection method**, then select **Media sync (MTP)**.
- 3 You can now view the mass storage content on your PC and transfer the files.

Synchronize with Windows Media Player

Ensure that Windows Media Player is installed on your PC.

- 1 Use the USB cable to connect the phone to a PC on which Windows Media Player has been installed.
 - 2 Select the **Media sync (MTP)** option. When connected, a pop-up window will appear on the PC.
 - 3 Open Windows Media Player to synchronize music files.
 - 4 Edit or enter your device's name in the pop-up window (if necessary).
 - 5 Select and drag the music files you want to the sync list.
 - 6 Start synchronization.
- The following requirements must be satisfied to synchronize with Windows Media Player.

Items	Requirement
OS	Microsoft Windows XP SP2, Vista or higher
Window Media Player version	Windows Media Player 10 or higher

- If the Windows Media Player version is lower than 10, install version 10 or higher.

Calls

Making a call

- 1 Tap  to open the keypad.
- 2 Enter the number using the keypad. To delete a digit, tap the .
- 3 Tap  to make a call.
- 4 To end a call, tap the **End** icon .

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 or enter the first few letters of the contact you want to call by tapping **Search contacts**.
- 3 In the list, tap  you want to call.

Answering and rejecting a call

When you receive a call in Lock state, swipe the  in any direction to Answer the incoming call.

Swipe the  in any direction to Decline an incoming call.

Swipe the **Decline with message** icon from the bottom if you want to send a message.

TIP! Decline with message

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

Calls

Adjusting the in-call volume

To adjust the in-call volume during a call, use the Volume up and down keys on the back side of the phone.

Making a second call

- 1 During your first call, tap **Menu key**  > **Add call** and dial the number. You can also go to the recently dialled numbers list by tapping  or can search contacts by tapping  and selecting the contact you want to call.
- 2 Tap  to make 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  **Merge calls** to start a conference call.
- 5 To end active calls, tap **End** or tap  and slide the notification bar down and select the **End call** icon .

NOTE: You are charged for each call you make.

Viewing your call logs

On the Home screen, tap  and choose the **Call logs** tab .

View a complete list of all dialled, received and missed calls.

TIP!

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

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 .
- 2 Tap .
- 3 Tap **Call settings** and choose the options that you wish to adjust.

Contacts

Add contacts to your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

Searching for a contact

On the Home screen

- 1 Tap  to open your contacts.
- 2 Tap **Search contacts** and enter the contact name using the keyboard.

Adding a new contact

- 1 Tap , enter the new contact's number, then tap the **Menu key** . Tap **Add to Contacts > New contact**.
- 2 If you want to add a picture to the new contact, tap the image area. Choose from **Take photo** or **Select from Gallery**.
- 3 Select the contact type by tapping .
- 4 Tap a category of contact information and enter the details about your contact.
- 5 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 to the right corner of the contact's name. The star will turn yellow colour.

Removing a contact from your favourites list

- 1 Tap  to open your contacts.
- 2 Tap the  tab, and choose a contact to view its details.
- 3 Tap the yellow colour star to the right corner of the contact's name. The star turns grey colour and the contact is removed from your favourites.

Creating a group

- 1 Tap  to open your contacts.
- 2 Tap **Groups** and tap the **Menu key** . Select **New group**.
- 3 Enter a name for the new group. You can also set a ringtone for the newly created group.
- 4 Tap **Save** to save the group.

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

Messaging

Your phone combines SMS and MMS into one intuitive, easy-to-use menu.

Sending a message

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

NOTE: You will be charged for a text message for every person to whom you send the message.

- 3 Tap the **Enter message** field and begin composing your message.
- 4 Tap  to open the Options menu. Choose from **Quick message**, **Insert smiley**, **Schedule sending**, **Add subject** and **Discard**.

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

- 5 Tap **Send** to send your message.
- 6 Responses will appear on the screen. As you view and send additional messages, a message thread is created.



WARNING:

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

Threaded box

Messages (SMS, MMS) exchanged with another party can be displayed in chronological order so that you can conveniently see an overview of your conversation.

Changing your message settings

Your phone message settings are pre-defined, so you can send messages immediately. You can change the settings according to your preferences.

- Tap the **Messaging** icon on the Home screen, tap  and then tap **Settings**.

E-mail

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

Managing an email account

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

After the initial set-up, E-mail displays the contents of your inbox.

To add another email account:

- Tap  >  > **Apps** tab > **E-mail** > tap  > **Settings** >  **Add account**.

To change an email account's settings:

- Tap  >  > **Apps** tab > **E-mail** > tap  > **Settings** > **General settings**.

To delete an email account:

- Tap  >  > **Apps** tab > **E-mail** > tap  > **Settings** > tap  > **Remove account** > Select the account to delete > **Remove** > select **Yes**.

Working with account folders

Tap  >  > **Apps** tab > **E-mail** > tap  and select **Folders**.

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

Composing and sending email

To compose and send a message

- 1 While in the **E-mail** application, tap the .
- 2 Enter an address for the message's intended recipient. As you enter text, matching addresses will be proposed from your Contacts. Separate multiple addresses using semicolons.
- 3 Tap the  to add a Cc/Bcc and tap  to attach files, if required.
- 4 Enter the text of the message.
- 5 Tap .

TIP! When a new email arrives in your Inbox, you will be notified by a sound or vibration.

Camera

The Multi Point AF (Autofocus) feature enables you to get a clearer and natural picture even if the objects are not in the center.

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

Getting to know the viewfinder



- ❶ **Flash** – Choose from **Off** , **On** , **Auto** .
- ❷ **Swap camera** – Switch between the rear camera lens and the front camera lens.
- ❸ **Shot mode** – Choose from **Normal**, **Shot & Clear**, **Dynamic tone (HDR)**, **Panorama**, **VR panorama**, **Burst shot**, **Beauty shot**, **Dual camera**, **Time catch shot**, **Intelligent auto**, **Sports** or **Night**.
- ❹ **Settings** – Tap this icon to open the settings menu.
- ❺ **Video mode** – Tap and slide down this icon to switch to video mode.
- ❻ **Capture button**
- ❼ **Gallery** – Tap to view the last photo you captured. This enables you to access your gallery and view saved photos while in camera mode.

NOTE: Please ensure the camera lens is clean before taking pictures.

Using the advanced settings

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

	To take a photo, say one of the following words: Cheese, Smile, Whisky, Kimchi or LG.
	Defines and controls the amount of sunlight entering the photo.
	Tap to select the focus mode.
	Selects photo resolution. If you choose high resolution, file size will increase, which means you will be able to store fewer photos in the memory.
	The ISO rating determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera. This is useful in darker conditions when you cannot use the flash.
	Improves colour quality in various lighting conditions.
	Applies artistic effects to your pictures.
	Sets a delay after the capture button is pressed. This is ideal if you want to be in the photo.
	Activate this to use your phone's location-based services. Take pictures wherever you are and tag them with the location. If you upload tagged pictures to a blog that supports Geotagging, you can see the pictures displayed on a map. NOTE: This function is only available when the GPS function is active.
	Selects a shutter sound.
	Set the Volume Key whether to use for the capture or zoom.

Camera



Opens the help guide to know how a function operates.



Restores all camera default settings.

TIP!

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

Taking a quick photo

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

Using Shot & Clear mode

This feature allows the camera to identify objects you may not want in your photo. After taking the photo, tap an outlined object* to remove it, then save the photo.

- 1 Open the **Camera** application.
- 2 Tap  >  **Shot & Clear**.
- 3 Tap  to take a picture.

4 Tap any of the outlined objects to remove them from the photo, then tap .

* When taking a picture, moving objects are shown as dashed lines.

NOTES

- Take a picture after fixing the camera in one place.
- If the colour of a subject is similar to the background, only a part may be detected or it may be difficult to erase.
- If a moving subject is too small or too large, it may be difficult to erase.
- If the subject is moving insignificantly, it may not be detected.

Using Dual camera mode

Allows you to take a picture with the front and rear cameras at the same time, combined into one picture.

1 Open the **Camera** application.

2 Tap  >  **Dual camera**.

3 A small viewfinder box appears on the main viewfinder screen. Set up your shot.

- Drag the small viewfinder to move it where you want it in the shot.
- Touch and hold the small viewfinder to resize it, if necessary.
- Tap the small viewfinder to swap the lens between the main viewfinder and the small viewfinder.

4 Tap  to take the combined picture.

Using Time catch shot mode

Sets the camera to capture missing moments by taking five sequential pictures before  is tapped.

1 Open the **Camera** application.

2 Tap  >  **Time catch shot**.

Camera

- 3 Tap  to take a picture.
- 4 To view the moments just before the picture was taken, tap the image thumbnail at the bottom of the Camera screen.
- 5 Select the pictures that you want to keep, then tap  at the top of the screen.

Once you've taken a photo

Tap the image thumbnail at the bottom of the Camera screen to view the last photo you took.

	Tap to share your photo using the SmartShare function.
	Tap to take another photo immediately.
	Tap to send your photo to others or share it via social network services.
	Tap to delete the photo.

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

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

Tap the Menu key  to open all advanced options.

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

Move – Tap to move the photo to another place.

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

Copy to Clip Tray – Tap to copy the photo and store in the Clip Tray.

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

Rotate left/right – To rotate left or right.

Crop – Crop your photo. Move your finger across the screen to select the area to be cropped.

Edit – View and edit the photo.

Slideshow – Automatically shows you the images in the current folder one after the other.

Add location – To add the location information.

Details – Find out more information about the file.

From your Gallery

Tap  **Gallery** and select **Camera**.

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

Video camera

Getting to know the viewfinder



- ❶ **Flash** – Choose from **Off** [🚫], **On** [⚡], **Auto** [🔄].
- ❷ **Swap camera** – Switch between the rear camera lens and the front camera lens.
- ❸ **Recording mode** – Choose from **Normal**, **Live effect**, **Dual recording**, or **Tracking zoom**.
- ❹ **Settings** – Tap this icon to open the settings menu.
- ❺ **Camera mode** – Tap and slide up this icon to switch to camera mode.
- ❻ **Start recording**
- ❼ **Gallery** – Tap to view the last video you recorded. This enables you to access your gallery and view your saved videos while in video mode.

TIP!

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

Using the advanced settings

Using the viewfinder, tap  to open all the advanced options.

	Tap to turn on Audio zoom feature. You can record only the sound you want clearly and loudly. After turning this on, focus the subject you want to zoom, on inside the blue circle. To zoom in on sounds as well as sight, pinch in. NOTES • Only available in landscape view. • Do not cover the microphones on both sides.
	Tap to set the size (in pixels) of the video you are recording. NOTES • When UHD is set, video recording is limited for 5 minutes. • Object tracking is disabled in UHD, QVGA, QCIF. • Image capture button is disabled in UHD, FHD(60fps), QVGA, QCIF.
	Defines and controls of the amount of sunlight entering the lens. Slide the brightness indicator along the bar towards “-” for a lower brightness video or towards “+” for a higher brightness video.
	Tap to turn on Anti-shaking feature. It prevents shaking while video recording to get high video quality.
	Improves colour quality in various lighting conditions.
	Choose a colour tone to use for your new view.
	Activate this to use your phone's location-based services.
	Set the Volume Key whether to use for the record or zoom.
	Opens the help guide to know how a function operates.

Video camera



Restores all camera default settings.

Recording a quick video

- 1 Open the **Camera** application and slide the **Video mode** button.
- 2 The video camera viewfinder appears on the screen.
- 3 Holding the phone, point the lens towards the subject you wish to capture in your video.
- 4 Tap once to start recording.
- 5 A red light will appear at the top left corner of the viewfinder with a timer showing the length of the video.
- 6 Tap on the screen to stop recording.

TIP!



– Tap to capture image during recording a video.



– Tap to pause during recording a video.

After recording a video

In the viewfinder, tap the video thumbnail at the bottom of the screen to view the last video you took.



Tap to share your video using the **SmartShare** function.



Tap to record another video immediately.



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



Tap to delete the video.

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

From your Gallery

Tap  **Gallery** and select **Camera**. Tap on video play icon  to play the video.

Adjusting the volume when viewing a video

To adjust the volume of a video while it is playing, use the volume keys on the back side of the phone.

Using Audio Zoom

Focuses the audio recording on a particular area of your choice this will increase microphone sensitivity and reduce background noise.

- 1 Open the **Camera** application and change to video mode
- 2 Tap  >  **Audio zoom** and select **On**.
- 3 Tap an empty space on viewfinder to close the Setting pop-up window.
- 4 Hold the phone horizontally and tap  to start recording.
- 5 Focus the subject you want to zoom in on inside the blue circle. Then, pinch to zoom in to increase sound sensitivity and decrease noise.
- 6 Tap  to stop recording.

NOTES

- Do not cover the side microphones while using this feature.
- You must record in landscape orientation to use this function.

Using Dual recording mode

Allows you to record videos with the front and rear cameras at the same time, combined into one recording.

- 1 Open the **Camera** application and change to video mode
- 2 Tap  >  **Dual recording**.
- 3 A small viewfinder box appears on the main viewfinder screen. Set up your shot.
 - Drag the small viewfinder to move it where you want it in the shot.
 - Touch and hold the small viewfinder to resize it, if necessary.
 - Tap the small viewfinder to swap the lens between the main viewfinder and the small viewfinder.
- 4 Tap  to start dual recording.
- 5 Tap  to stop dual recording.

Using Tracking zoom mode

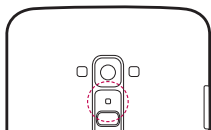
Allows you to define an area of the recording to focus on and enlarge. You can set the area before recording, then move it as necessary during the recording.

- 1 Open the **Camera** application and change to video mode
- 2 Tap  >  **Tracking zoom**.
- 3 Drag the magnifying glass to the area to enlarge. The small screen shows the defined focus in large view.
- 4 Tap  to start recording.
 - While recording, you can move the small screen. Touch and drag it to the desired location.
- 5 Tap  to stop recording.

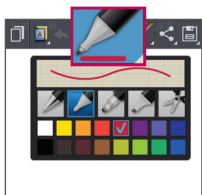
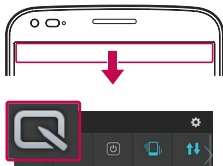
Function

QuickMemo

The **QuickMemo** allows you to create memos and capture screen shots. Capture screens, draw on them and share them with family and friends with QuickMemo.



OR



- 1 (While screen is switched off) Press and hold the Volume Up key.

OR

Touch and slide the status bar downward and tap .

- 2 Select the desired menu option from **Pen type**, **Colour**, **Eraser** and create a memo.

Function



- 3 Tap  in the Edit menu to save the memo with the current screen. To exit QuickMemo at any time, tap .

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

Using the QuickMemo options

You can easily use the QuickMenu options when using the QuickMemo.

	Tap to keep the current QuickMemo as a text overlay on the screen and continue to use the phone.
	Selects whether to use the background screen or not.
	Undo or Redo.
	Selects the pen type and the colour.
	Erases the memo that you created.
	Tap to share the memo with others via any of the available applications.
	Saves the memo with the current screen in the Gallery or Notebook .

Viewing the saved QuickMemo

Tap **Notebook/Gallery** and select the QuickMemo album.