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Life's Good

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User Guide

LG-P710

MFL68721401 (1.0)

www.lg.com



ENGLISH

User Guide

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

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

Exposure to radio frequency energy

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

This mobile phone model LG-P710 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.
- The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2 W/kg averaged over 10g of tissue.
- The highest SAR value for this model phone tested for use at the ear is 0.662 W/kg (10 g) and when worn on the body is 0.567 W/Kg (10g).
- This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5 cm away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the product at least 1.5 cm away from your body. In order to transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Guidelines for safe and efficient use

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.

Guidelines for safe and efficient use

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.

Guidelines for safe and efficient use

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 battery's metal contacts 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.

HOW TO UPDATE YOUR SMARTPHONE

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

- **Update your smartphone without a PC.** Select **Update Center > Software Update.**
- **Update your smartphone 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-P710** 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

Notice: Open Source Software

To obtain the corresponding source code under GPL, LGPL, MPL and other open source licences, please visit <http://opensource.lge.com/>

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

Guidelines for safe and efficient use



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


Before you start using the phone, please read this!

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 Touch  > **Apps** tab > **Settings** > **Apps** from the DEVICE category.
- 2 Once all applications appear, scroll to and select the application you want to uninstall.
- 3 Touch **Uninstall**.

2. Optimising 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.

Important notice


- Turn off automatic syncing for Gmail, Calendar, Contacts and other applications.
- Some applications you have downloaded may reduce battery power.

To check the battery power level:

- Touch  > **Apps** tab > **Settings** > **About phone** from the SYSTEM > **Battery**.

The battery status (charging or not charging) and Battery level (percentage charged) is displayed at the top of the screen.

To monitor and control how battery power is being used:

- Touch  > **Apps** tab > **Settings** > **About phone** from the SYSTEM > **Common** tab > **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. Using folders

You can combine several app icons in a folder. Drop one app icon over another on a Home screen, and the two icons will be combined.

4. 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, it may not work normally or a serious error may occur. You must uninstall those applications and all associated data and settings from the phone.

5. Using the Hard Reset (Factory reset)

If your phone needs to be restored to its original condition, use Hard Reset to reboot your phone.

- 1 When the phone is switched off, press and hold the **Volume down key + QuickMemo function key + Power key**.
 - 2 Release the **Power key** when the LG logo appears on the screen.
 - 3 Release **Volume down key + QuickMemo function key** when the LG logo disappears. After a while, Android robot will be displayed and recovery will proceed.
- Leave your phone for at least a minute while the hard reset is carried out. You will then be able to switch your phone back on.

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.


Important notice

Factory data reset - Erases all data on the phone, except as follows. In the event of device failure or error, your device may record in an error log information about the device's status at the time of the error event. The information recorded in the error log may include data about application names and usage, cell phone location and number, GPS status, memory usage and other non-personal device status information. This information is stored on your phone, and can only be accessed by LG if the phone is physically returned to LG for repair and service. The error log information is used by LG only to diagnose, repair, and improve LG's products and services.

6. Opening and switching applications

Multitasking is easy with Android because you can keep more than one application running at the same time. There is no need to quit an application before opening another. 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.

To stop applications:

- 1 Touch  > **Apps** tab > **Settings** > **Apps** from **DEVICE** > **RUNNING**.
- 2 Scroll and touch the desired application and touch **Stop** to stop it.

7. Hold your phone upright

Hold your mobile phone vertically, as you would a regular phone. The LG-P710 has an internal antenna. Be careful not to scratch or damage the back of the phone, as this may affect performance.

While 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.

8. When the screen freezes

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

Remove the battery, reinsert it, then turn the phone on.

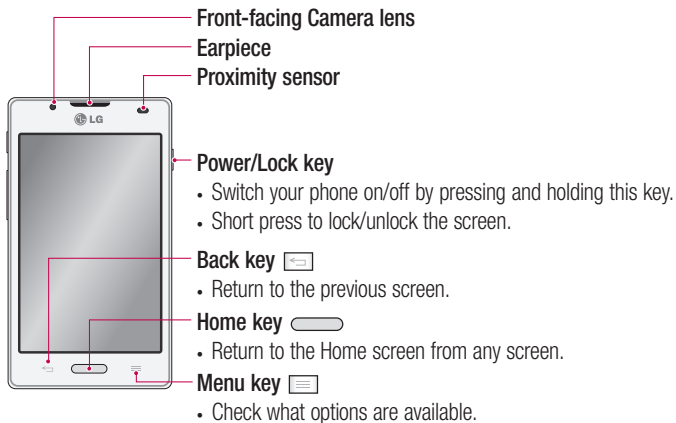
OR

Press and hold the **Power/Lock** key for 10 seconds to turn it off.

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

Getting to know your phone

Device components

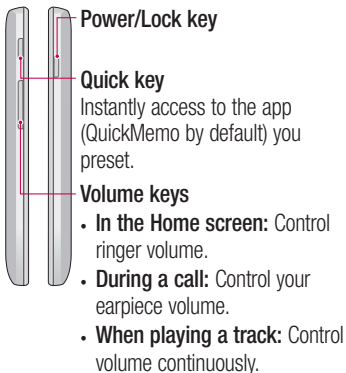


NOTE: Proximity sensor

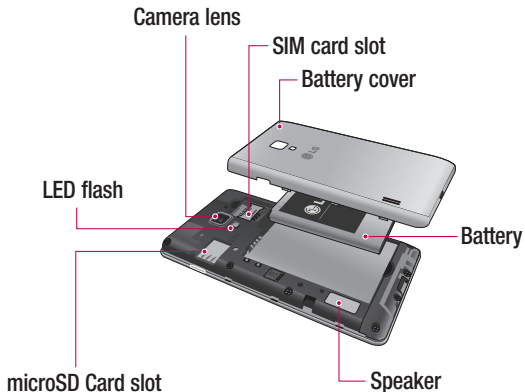
When receiving and making calls, the proximity sensor automatically turns the backlight off and locks the touch screen by sensing when the phone is near your ear. This extends battery life and prevents you from unintentionally activating the touch screen during calls.

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.



NOTE: The NFC antenna for this model is on the back cover.



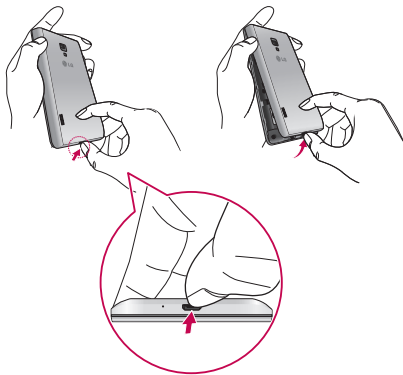
Getting to know your phone

Installing the SIM card and battery

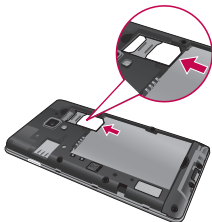
Before you can start exploring your new phone, you'll need to set it up. To insert the SIM card and battery:

- 1 To remove the battery cover, hold the phone firmly in one hand. With your other hand, lift off the battery cover with your thumbnail as shown in figure.

NOTE: Put your thumbnail into the USB port hole and lift off the battery cover.



- 2 Slide the SIM cards into its respective slots. Make sure the gold contact area on the SIM card is facing downwards.



- 3 Insert the battery into place by aligning the gold contacts on the phone and the battery (1) and pressing it down until it clicks into place (2).



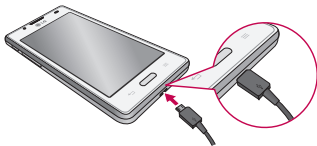
- 4 Align the battery cover over the battery compartment and press down each of the 6 points as shown in the figure until it clicks into place.



Getting to know your phone

Charging the phone

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.

NOTE: Do not open the battery cover during the charging your phone.



WARNING

Use only LG-approved chargers, batteries, and cables. When using unapproved chargers or cables, it may cause battery charging delay or pop up the message regarding charging delay. Or, unapproved chargers or cables can cause the battery to explode or damage the device, which are not covered by the warranty.

Using the memory card

To insert a memory card:

Insert the memory card into the slot. Make sure the gold contact area is facing downwards.

To remove the memory card safely:

Touch  > **Apps** tab > **Settings** > **Storage** from the **DEVICE** > **Unmount SD card**.



NOTE: The LG-P710 supports memory cards up to 32 GB.

WARNING

Do not insert or remove the memory card when the phone is ON. Doing so may damage the memory card as well as your phone, and the data stored on the memory card may get corrupted.

To format the memory card:

Your memory card may already be formatted. If it isn't, you must format it before you can use it.

NOTE: All files on your memory card are deleted when it is formatted.

- 1 On the home screen, touch  > **Apps** tab to open the menu.
- 2 Scroll and touch **Settings** > **Storage**.
- 3 Touch **Unmount SD card**.
- 4 Touch **Erase SD card** > **Erase SD card** > **Erase everything**, then confirm your choice.
- 5 If you have set a pattern lock, input the pattern lock then select **Erase everything**.

Getting to know your phone

NOTE: If there is content on your memory card, the folder structure may be different after formatting as all the files will be deleted.


Locking and unlocking the screen

If you do not use the phone for a while, the screen is turned off and locked automatically. This helps to prevent accidental touches and saves battery power. When you are not using the LG-P710, press the **Power/Lock key** to lock your phone.

Secure your lock screen

You can lock your screen so that only you can unlock it to access your phone.

To set an Unlock Pattern, PIN or Password for the first time:

- 1 Touch  > **Apps tab** > **Settings** > **Lock screen** > **Select screen lock.**
- 2 Choose from **None, Swipe, Face Unlock, Pattern, PIN, or Password.**
- 3 Enter the desired information.

NOTE: 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 screen lock:

< If you have forgotten your pattern >

If you logged in to your Google account on the phone but failed to enter the correct pattern 5 times, tap the **Forgot pattern?** button at the bottom of the screen. You are then required to log in with your Google Account or enter the Backup PIN you created. If you have not logged into a Google account on the phone or you forgot your Backup PIN, you have to perform a hard reset.

< If you have forgotten your PIN or Password >

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

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

Your Home screen

Touch screen tips

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

Touch – To choose a menu/option or open an application, touch it.

Touch and hold – To open an options menu or grab an object you want to move, touch and hold it.

Drag – To scroll through a list or move slowly, drag across the touch screen.

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

Double-tap – Double-tap to zoom on a web page or a map. For example, quickly double-tap a section of a web page to adjust that section to fit the width of the screen. You can also double-tap to zoom in and out when using Maps.

Pinch-to-Zoom – Use your index finger and thumb in a pinch or spread motion to zoom in or out when using the Browser, Maps, or 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, touch the centre of the icon.
- Do not press too hard; the touch screen is sensitive enough to pick up a light, firm touch.
- Use the tip of your finger to touch the option you want. Be careful not to touch any other keys.

Home screen

Simply swipe your finger to the left or right to view the panels. You can customise each panel with Downloaded apps, Widgets and wallpapers.

NOTE: Some screen images may be different depending on your phone provider.

On your Home screen, you can view quick keys at the bottom of the screen. Quick keys provide easy, one-touch access to the functions you use the most.



Touch the **Phone** icon to bring up the touch screen dialpad to make a call.



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



Touch the **Messaging** icon to access the messaging menu. This is where you can create a new message.



Touch the **Apps** icon at the bottom of the screen. You can then view all your installed applications. To open any application, simply touch the icon in the applications list.

Customising the Home screen

You can customise your Home screen by adding Apps, Downloads, Widgets or Wallpapers. For more convenience using your phone, add your favourite widgets to the Home screen.

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 items you want to add. You will then see added items on the Home screen.
- 3 Drag it to the location you want and lift your finger.

Your Home screen

To remove an item from the Home screen:

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

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

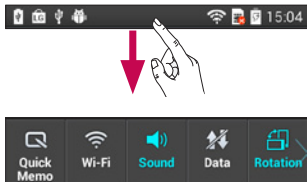
Returning to recently-used applications

- 1 Touch and hold the **Home** key. The screen displays a pop-up with icons of applications you used recently.
- 2 Touch an icon to open the application. Or touch the **Back** key to return to your current application.

Notification drawer

The notification drawer runs across the top of your screen.


Touch and slide the notification drawer down with your finger.



Below is a table explaining the meaning of icons you're likely to see in the status bar. The Notifications Panel displays all your notifications along with the Quick Settings at the top.

Quick Settings



Swipe the Quick Settings bar left or right to see more keys.








Touch  to manage your Quick Settings. Here you can add and remove manage Sound profile, Data enabled, Bluetooth, GPS, Wi-Fi, Accounts & sync, Auto-rotate screen, Airplane mode, Portable Wi-Fi hotspot, or Power saver.

Viewing the status bar












The status bar uses different icons to display phone information such as signal strength, new messages, battery life, active Bluetooth and data connections.















Icon	Description
	No SIM card
	No signal
	Airplane mode
	Connected to a Wi-Fi network
	Wired headset
	Call in progress
	Call hold

Icon	Description
	Vibrate mode
	Battery fully charged
	Battery is charging
	Downloading data
	Uploading data
	GPS is acquiring
	Receiving location data from GPS

Your Home screen

Icon	Description
	Speakerphone
	Missed call
	Bluetooth is on
	System warning
	Alarm is set
	New voicemail
	Ringer is silenced
	Wireless storage is on
	Power saver is on
	New message
	New Hangouts message

Icon	Description
	Data is syncing
	New Gmail
	Song is playing
	Phone is connected to PC via USB cable or USB tethering is active
	Portable Wi-Fi hotspot is active
	Both USB tethering and portable hotspot are active
	VPN is ON
	NFC is on
	Direct/Android Beam is on
	Quiet mode is activated
	DLNA music playing
	Content sharing is on

On-screen keyboard

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

Using the keypad & entering text



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



Tap to switch to the numbers and symbols keyboard.



Touch and hold this to view the settings menu.



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 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 how you want to use some Google services.

To set up your Google account:

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

OR

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

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

Once you have set up your Google account on your phone, your phone automatically synchronises 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 synchronised with your phone. (This depends on your synchronisation 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 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 Touch  > **Apps** tab > **Settings** > **Wi-Fi** from the WIRELESS NETWORKS
- 2 Set **Wi-Fi** to **ON** to turn it on and start scanning for available Wi-Fi networks.
- 3 Tap 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 Touch 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.

Connecting to Networks and Devices

Bluetooth

You can use Bluetooth to send data by running a corresponding application, 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 Touch  > **Apps** tab > **Settings** > Set **Bluetooth** to **ON** from the WIRELESS NETWORKS.
- 2 Tap **Bluetooth** menu again. Make sure the target device is set to be discoverable, then touch **Search for devices** at the bottom of the screen.
- 3 Choose the device you want to pair up 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.


Sending pictures using Bluetooth

- 1 Select a picture from **Gallery** >  > **Bluetooth**.
- 2 Choose the device you want to send data to from the list.

You can send one or multiple contacts, calendar event, or media file from an appropriate application or from **Downloads**.

Receiving a file using Bluetooth

- 1 Touch  > **Apps** tab > **Settings** > **Bluetooth**.
- 2 Touch **Make phone visible** to be visible on other devices.

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

- 3 When you receive a File transfer message, touch **Accept**.

Sharing your phone's data connection

USB tethering and 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 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 change Wi-Fi hotspot settings:


- Touch  > **Apps** tab > **Settings** > **Tethering & networks** from the TETHERING tab > **Wi-Fi hotspot** > choose options that you want to adjust.

Connecting to Networks and Devices

TIP! If your computer is running Windows 7 or a recent distribution of some flavours of Linux (such as Ubuntu), you don't usually need to prepare your computer for tethering. But if you're 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 On the Home screen, touch  > **Apps** tab > **Settings**
- 2 Touch **Tethering & networks** from the TETHERING tab and select **Wi-Fi hotspot**.
- 3 Ensure that **Wi-Fi hotspot** is on.
- 4 Touch **Set up Wi-Fi hotspot**.
 - The **Set up Wi-Fi hotspot** dialog box will open.
 - You can change the network SSID (name) that other computers see when scanning for Wi-Fi networks.
 - You can also touch 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** dialog. 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.
- 5 Touch **Save**.

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

Using the Wi-Fi Direct

You can share your music, picture and video content between users who use Android Phones connected via the same Wi-Fi & Wi-Fi Directed network.

Check your Wi-Fi & Wi-Fi Directed network in advance and make sure the users are connected to the same network.

- 1 Touch  > **Apps** tab > **Settings** > **Wi-Fi** from the WIRELESS NETWORKS.
- 2 Touch the **Menu** key  > **Wi-Fi Direct**.
- 3 Select a device to connect from the scanned device list.
- 4 Touch **OK**.

NOTE: When you start Wi-Fi Direct, Wi-Fi connection will be disconnected.

Enabling Wi-Fi Direct to share through SmartShare

Wi-Fi Direct automatically scans nearby Wi-Fi Direct devices and the searched devices are listed as they are found and you can select a specific device to share multimedia data through Smart Share.

- 1 Touch  > **Apps** tab > **Settings** > **Wi-Fi** from the WIRELESS NETWORKS.
- 2 Touch the **Menu** key  > **Wi-Fi Direct**.
- 3 Select a device to connect from the scanned device list.

Connecting to Networks and Devices

NOTE: When your phone becomes a group owner, it will consume more battery power than when it is a client. Wi-Fi Direct connection does not provide Internet service. Additional costs may be incurred when connecting and using online services. Check data charges with your network provider.

SmartShare

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

Enjoying the content via a variety of devices

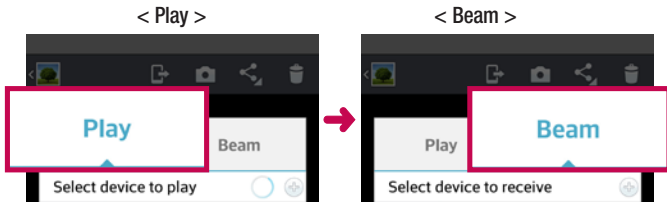
You can share your phone's content with a variety of devices. Tap  to share the content in the Gallery, Music, Videos, POLARIS Viewer 4.

Playing/Sending

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

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

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



Enjoying the content from Nearby devices

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

Connecting devices

Connect your device and other DLNA-supported devices 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.

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 > PC connection > 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).

Connecting to Networks and Devices

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

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

Calling your contacts

- 1 Touch  to open your contacts.
- 2 Scroll through the contact list or enter the first few letters of the contact you want to call by touching **Search contacts**.
- 3 In the list, touch  to make a 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 in any direction 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 call volume

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

Making a second call

- 1 During your first call, touch **Menu** key > **Add call** and dial the number. Also, you can go recent dialled list by touching  or can search contacts by touching  and select the number you want to call.
- 2 Touch  to make the call.
- 3 Both calls are displayed on the call screen. Your initial call is locked and put on hold.
- 4 Touch the displayed number to toggle between calls. Or touch  **Merge call** to make a conference call. To end active calls, touch **End** or touch **Home** Key and slide the notification bar down and select **End call** icon .

NOTE: You are charged for each call you make.

Viewing your call logs

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



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

TIP! Touch any call log entry to view the date, time and duration of the call.

TIP! Touch the **Menu** key, then touch Delete all to delete all the recorded items.

Call settings

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

- 1 On the Home screen, touch .
- 2 Touch **Menu Key** .
- 3 Tap **Call settings** and choose the options that you wish to adjust.

Contacts



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

Searching for a contact

In the Home screen

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


Adding a new contact

- 1 Touch , enter the new contact's number, then touch the **Menu** key. Touch **Add to contacts** > **Create new contact**.
- 2 If you want to add a picture to the new contact, touch the image area. Choose from **Take photo** or **Select from Gallery**.
- 3 Select the contact type by touching .
- 4 Touch a category of contact information and enter the details about your contact.
- 5 Touch **Save**.



Favourite contacts

You can classify frequently called contacts as favourites.

Adding a contact to your favourites

- 1 Touch  to open your contacts.
- 2 Touch a contact to view their details.
- 3 Touch the star to the right corner of the contact's name. The star turns yellow colour and the contact is added to your favourites.



Removing a contact from your favourites list

- 1 Touch  to open your contacts.
- 2 Touch the  tab, select **Favourites** at the top of the list and choose a contact to view its details.
- 3 Touch the star to the right corner of the contact's name. The star turns grey color and the contact is removed from your favourites.


Messaging


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


Sending a message

- 1 Touch  on the home screen, and touch  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 appear. You can touch a suggested recipient. You can add multiple contacts.

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

- 3 Touch **Enter message** field and start to compose your message.
- 4 Touch  to open the Options menu. Choose from **Quick message**, **Insert smiley**, **Schedule sending**, **Add subject** and **Discard**.
- 5 Touch **Send** to send your message.
- 6 The message screen opens, with your message after Recipient Name/Number. Responses 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.

 **WARNING:** 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

Unread messages (SMS, MMS) are located on the top.

And the others exchanged with another party can be displayed in chronological order so that you can conveniently see an overview of your conversation.

Using Smilies

Liven up your messages using Smilies.

When writing a new message, touch the **Menu** key, then choose **Insert smiley**.

Changing your message settings

Your LG-P710 message settings are predefined, so you can send messages immediately. You can change the settings based on your preferences.

- From the home screen, touch  > touch  > **Settings**.

E-mail

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

Managing an email account

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

After the initial setup, 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

Touch  > **Apps** tab > **E-mail** > touch  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

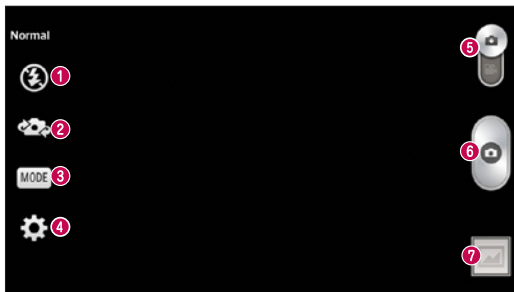
To compose and send a message




- 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 the .

TIP! When a new email arrives in the inbox, you will receive a notification by sound or vibration.

Camera

Getting to know the viewfinder










- 1 **Flash** – Choose from **Off** , **On** , **Auto** .
- 2 **Swap camera** – Switch between the rear-facing camera lens and the front-facing camera lens.
- 3 **Shot mode** – Choose from **Normal**, **Panorama**, **Continuous shot**, **Beauty shot**, or **Night**.
- 4 **Settings** – Touch this icon to open the Settings menu.
- 5 **Mode Switch** – Touch and slide down this icon to switch to video mode.
- 6 **Taking a photo**
- 7 **Gallery** – Touch 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, touch  to open all advanced options.

	Allows you to take a picture by voice.
	Defines and controls 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 set the size (in pixels) of the picture you take. Select a pixel value from the following options: 8M (3264x2448) , W6M (3200x1920) , 5M (2560x1920) , 1M (1280x960) .
	Control the camera's sensitivity to light. Choose from Auto , 100 , 200 , 400 , and 800 .
	The white balance ensures any the white areas in your picture are realistic. To enable your camera to adjust the white balance correctly, you may need to determine the light conditions. Choose from Auto , Incandescent , Sunny , Fluorescent , and Cloudy .
	Allows you to set a color effect for the photo. Choose from None , Mono , Sepia , and Negative .
	The self-timer allows you to set a delay after the shutter is pressed. Select Off , 3 sec , 5 sec , or 10 sec . This is ideal if you want to be included in a photo.

Camera



Activate 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 uses wireless networks. You need to activate Google's location service. From the Home screen, tap the **Menu Key**  > **System settings** > **Location** > **Mode** > **High accuracy(GPS and networks)**.



Adjust the sound the shutter makes when taking a picture.



Set how to use the Volume Keys. Choose from **Capture** or **Zoom**.



Select storage to save photos.




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







Restore all camera default settings.

Taking a quick photo

- 1 Open the **Camera** application.
- 2 Hold the phone, point the lens towards the subject you want to photograph.
- 3 Touch the screen, a focus box will appear in the viewfinder screen.
- 4 When the focus box turns green, the camera has focused on your subject.
- 5 Click on the  to capture the image.

Once you've taken a photo

Touch  to view the last photo you took.

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

TIP! If you have an SNS account and set it 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.

Touch the **Menu key**  to open all advanced options.

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

Move – Touch to move the photo to another place.

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

Rename – Touch 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 – Add location information to your photo.

Camera

Remove location – Camera setup is set on Geotagging, photographs of the location information, the location information can be deleted.

Show on map – Camera setup is set on Geotagging, picture position information, the corresponding location on the map can be viewed.

Details – View more information about the content.

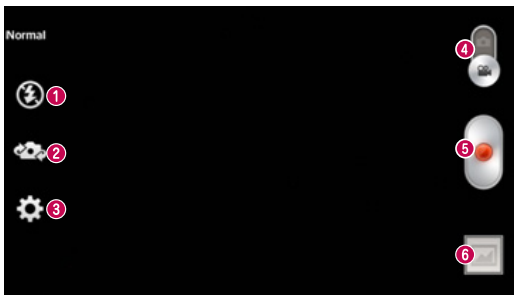
From your Gallery

Tap  **Gallery**.

- 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 (move your fingers closer together to zoom out)).

Video camera

Getting to know the viewfinder












- 1 Flash** – Tap to turn the flash **On** or **Off**.
- 2 Swap camera** – Switch between the rear-facing camera lens and the front-facing camera lens.
- 3 Settings** – Touch this icon to open the settings menu.
- 4 Camera mode** – Touch and slide up this icon to switch to camera mode.
- 5 Start recording**
- 6 Gallery** – Touch 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.



Video camera

Using the advanced settings

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

	Allows you to change the video resolution to WVGA (800x480) , QVGA (320x240) and QCIF (176x144) .
	Defines and controls 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.
	The white balance ensures any the white areas in your video are realistic. To enable your camera to adjust the white balance correctly, you may need to determine the light conditions. Choose from Auto , Incandescent , Sunny , Fluorescent , and Cloudy .
	Allows you to set a color effect for the photo. Choose from None , Mono , Sepia , and Negative .
	Activate to use your phone’s location-based services. Take videos wherever you are and tag them with the location. If you upload tagged videos to a blog that supports geotagging, you can see the videos displayed on a map.
	Set how to use the Volume Keys. Choose from Record or Zoom .
	Select storage to save videos.
	Touch this if you want to know how this function works. This icon will provide you with a quick guide.
	Restore all video camera default settings.

Shooting a quick video

- 1 Touch the **Camera** mode button.
- 2 The video camera viewfinder appears on the screen.
- 3 Holding the phone, point the lens towards the subject you want to capture in your video.
- 4 Touch the Record  button once to start recording.
- 5 A red light appears at the top corner of the viewfinder with a timer showing the length of the video.
- 6 Touch  on the screen to stop recording.

After shooting a video

Touch  to view the last video you took.



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



Touch to record another video immediately.





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



Touch to delete the video.

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

Watching your saved videos

- 1 In the viewfinder, tap  > .
- 2 Your Gallery will appear on the screen.
- 3 Tap a video to play it automatically.

Adjusting the volume when viewing a video

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

Multimedia

Gallery

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

1 Touch  > **Apps** tab > **Gallery**.

Open a list of catalog bars that store your multimedia files.

NOTE:

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

Viewing pictures

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



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

Zooming in and out

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

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

Playing videos


Video files show the  icon in the preview. Select a video to watch it and tap . The **Videos** application will launch.

Deleting photos/videos

In a folder, tap  and select photos/videos by ticking, and then tap on **Delete**.

Multimedia


Setting as wallpaper

When viewing a photo, touch the **Menu** key  > **Set image as** to set the image as wallpaper or to assign it to a contact.

NOTE:

- Some file formats are not supported, depending on the device software.
- If the file size exceeds the available memory, an error can occur when you open files.

Videos

Your phone has a built-in video player that lets you play all of your favorite videos. To access the video player, touch  > **Apps** tab > **Videos**.

Playing a video

- 1 Touch  > **Apps** tab > **Videos**.
- 2 Select the video you want to play.



Touch to pause video playback.



Touch to resume video playback.



Touch to go 10 seconds forward.



Touch to go 10 seconds backward.



Touch to manage the video volume.



Touch to open the QSlide function.



Touch to change the ratio of the video screen.



Touch to share your video via the SmartShare function.



Touch to lock keys.

To change the volume while watching a video, press the up and down volume keys on the left-hand side of the phone.

Music

Your phone has a built-in music player that lets you play all your favorite tracks. To access the music player, touch  > **Apps** tab > **Music**.

Add music files to your phone


Start by transferring music files to your phone:

- Transfer music using Media sync (MTP).
- Download from the wireless Web.
- Synchronize your phone to a computer.
- Receive files via Bluetooth.













Transfer music using Media sync (MTP)

- 1 Connect the phone to your PC using the USB cable.
- 2 Select the **Media sync (MTP)** option. Your phone will appear as another hard drive on your computer. Click on the drive to view it. Copy the files from your PC to the drive folder.
- 3 When you're finished transferring files, swipe down on the Status Bar and touch **USB connected** > **Charge only**. You may now safely unplug your device.

Playing a song

- 1 Touch  > **Apps** tab > **Music**.
- 2 Touch **Songs**.
- 3 Select the song you want to play.

Multimedia

	Tap to pause playback.
	Tap to resume playback.
	Tap to skip to the next track in the album, playlist, or shuffle. Touch and hold to fast forward.
	Tap to restart the current track or skip to the previous track in the album, playlist, or shuffle. Touch and hold to rewind.
	Tap to display the Volume slider bar, then adjust the playback volume on the slider bar.
	Tap to set audio effects.
	Tap to find the files with YouTube.
	Tap to open the current playlist.
	Tap to add the song to your favourites.
	Tap to play the current playlist in shuffle mode (tracks are played in random order).
	Tap to toggle through the repeat modes to repeat all songs, repeat current song, or repeat off.
	Tap to share your music via the SmartShare function.

To change the volume while listening to music, press the up and down volume keys on the left-hand side of the phone.

Touch and hold any song in the list. The **Play**, **Add to playlist**, **Share**, **Set as ringtone**, **Delete**, **Details** and **Search** options will be displayed.

NOTE:

Some file formats are not supported, depending on the device software. If the file size exceeds the available memory, an error can occur when you open files.

NOTE: Music file copyrights may be protected by international treaties and national copyright laws.

Therefore, it may be necessary to obtain permission or a licence to reproduce or copy music.

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

FM Radio



Your device has a built-in FM Radio so you can tune in to your favourite stations and listen on the go.

NOTE: You need to use your headphones to listen to the radio. Insert it into the headphone jack.

Searching for stations

You can tune in to radio stations by searching for them manually or automatically. They are then saved to specific channel numbers, so you don't have to find them again. You can store up to 6 channels on your phone.

Tuning in automatically

- 1 In the Home screen, touch  > **Apps** tab > **FM Radio**.
- 2 Touch , then select **Scan**.
- 3 During auto scanning, touch **Cancel** if you want to stop scanning. Only scanned channels are saved before you stop scanning.

NOTE: You can also manually tune in to a station using the on-screen wheel.

TIP! To improve radio reception, extend the headset cord as this also functions as the radio antenna.

If you connect a headset not specifically made for radio reception, radio reception may be poor.

LG SmartWorld

LG SmartWorld offers an assortment of exciting content – fonts, themes, games, applications.


How to Get to LG SmartWorld from Your Phone

- 1 Touch  > **Apps** tab > tap the  icon to access **LG SmartWorld**.
- 2 Tap Sign in and enter ID/PW for LG SmartWorld. If you have not signed up yet, tap Register to receive your LG SmartWorld membership
- 3 Download the content you want.

* When you use Cellular network, data fee could be charged by data plan that you signed-up with carrier

* LG SmartWorld may not be available from all carriers or in all countries.

NOTE: What if there is no icon?

- 1 Using a mobile Web browser, access LG SmartWorld (www.lgworld.com) and select your country.
- 2 Download the LG SmartWorld App.
- 3 Run and install the downloaded file.
- 4 Access LG SmartWorld by tapping the  icon.

Special benefit only in LG SmartWorld



- 1 Decorate your own style on your Smartphone, Use Home Theme & Keyboard Theme & Font that provided on LG SmartWorld. (However this service is available to specific device. please check in LG SmartWorld website whether it is feasible or not).
- 2 Enjoy LG SmartWorld's special service by joining promotion that consistently provided.

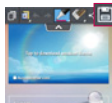
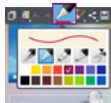
Utilities




QuickMemo function

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





- 1 Enter the **QuickMemo** screen by pressing the QuickMemo Key on the screen you want to capture. Or touch and slide the status bar downwards and touch .
- 2 Select the desired menu option from **Pen type, Color, Eraser**, and create a memo.
- 3 Touch  in the Edit menu to save the memo with the current screen. To exit QuickMemo function at any time, touch the Back key.





TIP! Touch  to keep the current memo on the screen and use the phone continuously. Tap  to select whether to use the background screen. Tap  to share the memo with others via any of the available applications.


Setting your alarm

- 1 Touch  > **Apps** tab > **Alarm/Clock** > 
- 2 Set the alarm time and any desired options.
 - **Repeat, Snooze duration, Vibration, Alarm sound, Alarm volume, Auto app starter, Puzzle lock, Memo**
- 3 Touch **Save**. It will let you know how much time is left before the alarm sounds.

Using your calculator

- 1 Touch  > **Apps** tab > **Calculator**
- 2 Touch the number keys to enter numbers.
- 3 For simple calculations, touch the function you want (+, -, x or ÷) followed by =.
- 4 For more complex calculations, touch , select the **Scientific calculator**, then choose sin, cos, tan, log and so on.

Adding an event to your calendar

- 1 Touch  > **Apps** tab > **Calendar**
- 2 On the middle of the screen, you can find the different view types of the Calendar (Day, Week, Agenda).
- 3 Tap on the date you want to add event on.
- 4 Drag the view screen upwards and tap on the time slot you want to add event in.
- 5 Touch **Event name** then enter the event name.
- 6 Touch **Location** and enter the location. Check the date and enter the time you want your event to start and finish.
- 7 If you want to add a note to your event, touch **Description** and enter the details.
- 8 If you want to repeat the alarm, set **REPEAT**, and set **REMINDERS**, if necessary.
- 9 Touch **Save** to save the event in the calendar.

Polaris Viewer 4

Polaris Viewer 4 is a professional mobile office solution that lets users conveniently view various types of office documents, including Word, Excel and PowerPoint files, anywhere, anytime, using their mobile devices.

Touch  > **Apps** tab > **Polaris Viewer 4**

Viewing files

Mobile users can now easily view a wide variety of file types, including Microsoft Office documents and Adobe PDF, right on their mobile devices. When viewing documents using Polaris Viewer 4, the objects and layout remain the same as in their original documents.


QuickTranslator

Simply aim the camera of your smartphone at the foreign sentence you want to understand. You can get the real-time translation anywhere and anytime.

You can buy additional dictionaries for offline translation from the Google Play Store.



- 1 Home language
- 2 Destination language
- 3 Translation of word
- 4 Translation of sentence
- 5 Translation of block
- 6 Settings

- 1 Touch  > **Apps** tab > **QuickTranslator**.
- 2 Touch **Word, Line** or **Block**.
- 3 Touch and select the desired language.
- 4 Hold the phone toward the subject you want to translate for a few seconds.

NOTE: Only one dictionary is provided free of charge. Additional dictionaries must be purchased. Please select from the list below the dictionary you would like to install as your complimentary dictionary.

NOTE: There may be a difference in the rate of recognition depending on the size, font, color, brightness and angle of the letters that need to be translated.

The Web

Internet

Use this application to browse the Internet. Browser gives you a fast, full-color world of games, music, news, sports, entertainment and much more, right on your mobile phone wherever you are and whatever you enjoy.

NOTE: Additional charges apply when connecting to these services and downloading content. Check data charges with your network provider.

1 Touch  > **Apps** tab > **Internet**.

Using the Web toolbar

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



Touch to go back one page.



Touch to go forward one page, to the page you connected to after the current one. This is the opposite of what happens when you touch the **Back** key, which takes you to the previous page.



Touch to go to the Home page.



Touch to add a new window.





Touch to access bookmarks.

Viewing webpages


Touch the address field, enter the web address and touch **Go**.

Opening a page

To go to new page, touch  > 

To go to another webpage, touch , scroll up or down, and touch the page to select it.

Searching the web by voice

Touch the address field, touch , speak a keyword, and then select one of the suggested keywords that appear.

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

Bookmarks

To bookmark the current webpage, touch  > **Add to bookmarks** > **OK**.

To open a bookmarked webpage, touch  and select one.

History

Touch  > **History** to open a webpage from the list of recently-visited webpages. To clear the history, touch Menu key  > **Clear all history**.

Using Popup Browser

Use this feature to access the Internet without closing the current application.

While viewing content, such as contacts or notes that include web addresses, select a web address, and then tap Popup Browser to open the pop-up browser. Touch and drag the browser to move it to another location.

To view the browser in full screen, touch the browser screen.

To close the browser, touch .

The Web

Chrome

Use Chrome to search for information and browse webpages.

1 Touch  > **Apps** tab > **Chrome**.

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

Viewing webpages


Tap the Address field, and then enter a web address or search criteria.

Opening a page

To go to a new page, tap  → + **New tab**.

To go to another webpage, tap , scroll up or down and tap the page to select it.

Searching the web by voice

Tap the address field, tap , speak a keyword and select one of the suggested keywords that appear.

Syncing with other devices

Sync open tabs and bookmarks to use with Chrome on another device when you are logged in with the same Google account.

To view open tabs on other devices, tap **Menu** key  → **Other devices**.

Select a webpage to open.

To view bookmarks, tap .

Settings

Accessing the Settings menu

In the Home screen, touch  > **Apps** tab > **Settings**.


WIRELESS NETWORKS

< **Wi-Fi** >

Turn on Wi-Fi to connect to available Wi-Fi networks.

TIP! How to obtain the MAC address

To set up a connection in some wireless networks with MAC filters, you may need to enter the MAC address of your phone into the router.

You can find the MAC address in the following user interface: Touch Apps tab > **Settings** > **Wi-Fi** >  > **Advanced Wi-Fi** > **MAC address**.

< **Bluetooth** >

Turns on Bluetooth to connect to Bluetooth devices.

< **Mobile data** >

Displays the data usage and set mobile data usage limit.

< **Call** >

Configure phone call settings such as call forwarding and other special features offered by your carrier.

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

Fixed dialing numbers – Turn on and compile a list of numbers that can be called from your phone. You'll need your PIN2, which is available from your operator. Only numbers within the fixed dial list can be called using that SIM.

Incoming voice call pop-up – Displays an incoming voice call popup when an app is in use.

Call reject – Allows you to set the call reject function. Choose from **Call reject mode** or **Reject calls from**.

Settings

Decline with message – When you want to reject a call, you can send a quick message using this function. This is useful if you need to reject a call during a meeting.

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

Call forwarding – Choose whether to divert all calls when the line is busy, when there is no answer or when you have no signal.

Auto answer – Set the time before a connected hands-free device automatically answers an incoming call. Choose from Off, 1 second, 3 seconds, and 5 seconds.

Connection vibration – Vibrates your phone when the other party answers the call.

Save unknown numbers – Save unknown numbers to contacts after a call.

Power key ends call – Pressing Power/Lock key allows you to end call instead of turning off screen.

Call barring – Lock incoming, outgoing or international calls.

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

Additional call settings – Allows you to change the following settings:

Caller ID: Choose whether to display your number in an outgoing call.

Call waiting: If call waiting is activated, the handset will notify you of an incoming call while you are on a call (depending on your network provider).

< Share & connect >

NFC – Allows to read data from an NFC tag or exchange content with another NFC enabled device by simply touching it with your mobile phone. To use NFC, make sure your mobile phone is turned on, and NFC is switched on.

To switch NFC on or off: From the Home screen, touch and slide the notification panel down with your finger, then select the NFC icon to turn it on.

Android Beam – Allows to share content easily with another NFC-enabled device. By holding two devices close (typically back to back) and then touching the screen, the contents such as Contact, URL, picture or video clip can be shared. WiFi or Bluetooth can be automatically turned on while sharing picture or video clip and turned off after operation completed.

SmartShare Beam – Enable to receive files from LG phones.

Media server – Share media content with nearby devices via DLNA.

< Tethering & networks >

Wi-Fi hotspot – You can also use your phone to provide a mobile broadband connection. Create a hotspot and share your connection. Please read "Sharing your phone's data connection" for more information.

Bluetooth tethering – Allows you to set your phone whether you are sharing the Internet connection or not.

Help – Tap to view help information on the Wi-Fi hotspot and Bluetooth tethering functions.

Airplane mode – After switching to Airplane mode, all wireless connections are disabled.

Mobile networks – Set options for data roaming, network mode & operators, access point names (APNs) etc.

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

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

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

DEVICE

< Sound >

Sound profile – You can choose the Sound, Vibrate only or Silent.

Volumes – You can manage the volume of music, video, games and other media, Phone ringtone, notification sound and Touch feedback & system.

Quiet time – Set times to turn off all sounds except alarm and media.

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

Settings

Ringtone with vibration – Vibration feedback for calls.

Incoming call vibration – Allows you to choose the type of vibration for incoming calls.

Notification sound – Allows you to set your default notification ringtone.

Touch feedback & system – Allows you to set the feedback (tones and/or vibration) while using your device.

< Display >

Brightness – Adjust the screen brightness.

Screen timeout – Set the time for screen timeout.

KnockON – Checkmark to enable KnockON to turn the screen on and off. Quickly double-tap centerscreen to turn it on. Double-tap the Status Bar, an empty area on the Home screen, or the Lock screen to turn the screen off. For the best results, do not move the phone while using the KnockON feature.

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

Daydream – Tap the Daydream switch to toggle it On or Off. On allows the set screensaver to be displayed when the phone is sleeping while docked and/or charging. Choose from Clock, Charging, Colours, Photo Frame, and Photo Table.

Font type – Change the font type.

Font size – Change the size of the display font.

Smart screen – Checkmark this to keep screen on when device detects your eyes looking at the screen.

Front touch key light – Checkmark to turn on backlight of front touch key and set the front touch key light duration.

Home button LED – A multi-pattern color LED light appears around the Home button depending on item(s) you select. Select the item you wish to apply LED lighting. You can immediately note what kind of event has occurred using the various LED colors such as Battery charging, Incoming call, Alarm, and Missed event.

< Home screen >

Set the **Theme**, **Wallpaper**, **Screen swipe effect**, **Allow Home screen looping** and **Portrait view only**. Select the option to set **Home backup & restore**.

< Lock screen >

Select screen lock – Set a screen lock type to secure your phone. Opens a set of screens that guide you through drawing a screen unlock pattern. Set **None**, **Swipe**, **Face Unlock**, **Pattern**, **PIN** or **Password**.

If you have enabled a Pattern lock type when you turn on your phone or wake up the screen, you will be asked to draw your unlock pattern to unlock the screen.

Hidden pattern – Checkmark to show pattern dots when tapping on the screen.

Wallpaper – Sets your Lock screen wallpaper. Select it from Gallery or Wallpaper gallery.

Widgets – Show widgets in Lock screen.

Shortcuts – Allows you to change the shortcuts on the Swipe Lock screen.

Owner info – Checkmark to show owner info on Lock screen. Enter text to display on Lock screen in setting.

Lock timer – Sets the amount of time before the screen automatically locks after the screen has timed-out.

Power button instantly locks – Checkmark to instantly lock the screen when the Power/Lock Key is pressed. This setting overrides the Security lock timer setting.

Make pattern visible – Shows Lock pattern when drawing on the screen.

< Storage >

INTERNAL STORAGE – View the internal storage usage.

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

Settings

< Battery >

Battery Information – Check battery usage level and battery use details.

Battery percentage on status bar – Checkmark to display the battery level percentage on the Status Bar next to the battery icon.

Battery saver – Manage the battery for the power saving items.

Help – Tips for how to extend battery life.

< Apps >

You can view and manage the applications.

< Tap & pay >

When NFC is turned on, you can use the tap & pay feature to pay for items just by touching your phone to a reader at a register. If your device doesn't have a default app, you can browse Google Play for other payment apps.

PERSONAL

< Accounts & sync >

Permits applications to synchronise data in the background, whether or not you are actively working in them. Deselecting this setting can save battery power and lowers (but does not eliminate) data usage.

< Location >

Mode

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

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

Device sensors only – Use GPS to pinpoint your location.

< Security >

Encrypt phone – Allows you to encrypt data on the phone for security. You will be required to enter a PIN or password to decrypt your phone each time you power it on.

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

Set up SIM card lock – Set up SIM card lock or change the SIM card PIN.

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

Phone administrators – View or deactivate phone administrators.

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

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

Notification access – Display the notifications.

Storage type – Software only.

Trusted credentials – Display trusted CA certificates.

Install from storage – Choose to install encrypted certificates.

Clear credentials – Remove all certificates.

< **Language & input** >

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

< **Backup & reset** >

Change the settings for managing your settings and data.

Back up my data – Set to backup your settings and application data to the Google server.

Backup account – Set to backup your account.

Automatic restore – Set to restore your settings and application data when the applications are reinstalled on your device.

LG Backup service – Backs up all information on the device and restores it in the event of data loss or replacement.

Settings

Factory data reset – Reset your settings to the factory default values and delete all your data. If you reset the phone this way, you are prompted to re-enter the same information as when you first started Android.

SYSTEM

< QuickButton >

Select apps you wish to get quick access to using hotkey.

< Date & time >

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

< Accessibility >

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

NOTE: Requires additional plug-ins to become selectable.

< PC connection >

Select USB connection method – Set the desired mode: **Charge only**, **Media sync (MTP)**, **Tethering**, **LG software** or **Send images (PTP)**.

Ask upon connecting – Ask in USB connection mode when connecting to a computer.

Help – Help for USB connection type.

PC Suite – Receive Wi-Fi connection request from PC.

Help – Help for LG software.

< Printing >

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

< **About phone** >

View legal information and check phone status and software version.

PC software (LG PC Suite)

"LG PC Suite" PC software is a program that helps you connect your device to a PC via a USB cable and Wi-Fi. Once connected, you can use the functions of your device from your PC.

With your "LG PC Suite" PC Software, You Can...

- Manage and play your media contents (music, movie, picture) on your PC.
- Send multimedia contents to your device.
- Synchronizes data (schedules, contacts, bookmarks) in your device and PC.
- Backup the applications in your device.
- Update the softwares in your device.
- Backup and restore the device data.
- Play multimedia contents of your PC from your device.
- Backup and create and edit the memos in your device

NOTE: You can use the Help menu from the application to find out how to use your "LG PC Suite" PC software.

Installing "LG PC Suite" PC Software

"LG PC Suite" PC software can be downloaded from the webpage of LG.

- 1 Go to www.lg.com and select a country of your choice.
- 2 Go to **Support > MOBILE SUPPORT > LG Mobile Phones > Select the Model**
or
Go to **Support > Mobile > Select the Model.**
- 3 Click **PC SYNC** from **MANUALS & DOWNLOAD** and click **DOWNLOAD** to download "LG PC Suite" PC software.

System Requirements for "LG PC Suite" PC software

- OS: Windows XP (Service pack 3) 32bit, Windows Vista, Windows 7, Windows 8
- CPU: 1 GHz or higher processors
- Memory: 512 MB or higher RAMs
- Graphic card: 1024 x 768 resolution, 32 bit color or higher
- HDD: 500 MB or more free hard disk space (More free hard disk space may be needed depending on the volume of data stored.)
- Required software: LG integrated drivers, Windows Media Player 10 or later

NOTE: LG Integrated USB Driver

LG integrated USB driver is required to connect an LG device and PC and installed automatically when you install "LG PC Suite" PC software application.

Synchronizing your Device to a PC

Data from your device and PC can be synchronized easily with "LG PC Suite" PC software for your convenience. Contacts, schedules and bookmarks can be synchronized.

The procedure is as follows:

- 1 Connect your device to PC. (Use a USB cable or Wi-Fi connection.)
- 2 The **USB connection type** will appear, then select **LG software**.
- 3 After connection, run the program and select the device section from the category on the left side of the screen.
- 4 Click **Personal information** to select.
- 5 Select the checkbox of contents to synchronize and click the **Sync** button.

NOTE: To synchronize your phone with your PC using the USB cable, you need to install LG PC Suite onto your PC. Please refer to previous pages to install LG PC Suite.

Moving contacts from your Old Device to your New Device

- 1 Import your contacts as a CSV file from your old device to your PC using a PC sync program.
- 2 Install "LG PC Suite" on the PC first. Run the program and connect your Android mobile phone to the PC using a USB cable.
- 3 On the top menu, select **Phone > Import/Export contacts > Export to your phone.**
- 4 A popup window to select the file type and a file to Export will appear.
- 5 On the popup, click the **Select a file** and Windows Explorer will appear.
- 6 Select the contacts file to Export in Windows Explorer and click the **Open.**
- 7 Click **OK.**
- 8 A **Field mapping** popup to link the contacts in your device and new contacts data will appear.
- 9 If there is a conflict between the data in your PC contacts and device contacts, make the necessary selections or modifications in LG PC Suite.
- 10 Click **OK.**

Phone software update

Phone software update

LG Mobile phone software update from the Internet

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

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

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

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

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

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

First, you can check the software version on your mobile phone: **Settings > About phone > Update Center > Software update > Check now for update.**

You can also delay the update by 1 hour, 4 hours, 8 hours or 1 day. In this case, the application will notify you to update when the time is up. You can also rearrange an update manually.

Phone software update

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

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

About this user guide

About this user guide

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

Trademarks

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

About this user guide

DivX Mobile

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

DivX Certified® to play DivX® video up to 640x480, including premium content. May play DivX® video up to 864x480. DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

Dolby Digital Plus DOLBY DIGITAL PLUS

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

Accessories

These accessories are available for use with the LG-P710. (Items described below may be optional.)

Travel adaptor



Battery



Stereo headset



Data cable



Quick Start Guide



NOTE:

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

Troubleshooting

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


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

Message	Possible causes	Possible corrective measures
Any application cannot be set	Not supported by service provider or registration required.	Contact your service provider.
Calls not available	Dialling error	New network not authorised.
	New SIM card inserted.	Check for new restrictions.
	Pre-paid charge limit reached.	Contact service provider or reset limit with PIN2.
Phone cannot be switched on	On/Off key pressed too briefly.	Press the On/Off key down for at least two seconds.
	Battery is not charged.	Charge battery. Check charging indicator on the display.



Troubleshooting


Message	Possible causes	Possible corrective measures
Charging error	Battery is not charged.	Charge battery.
	Outside temperature is too hot or cold.	Make sure phone is charging at a normal temperature.
	Contact problem	Check the charger and connection to the phone. Check the battery contacts and clean them if necessary.
	No voltage	Plug the charger into a different socket.
	Charger defective	Replace charger.
	Wrong charger	Only use original LG accessories.
	Battery defective	Replace battery.
Number not permitted	The Fixed dialling number function is on.	Check the Settings menu and turn the function off.
Impossible to receive / send SMS & picture	Memory full	Delete some messages from the phone.
Files not opening	Unsupported file format	Check the file formats that can be supported.


Message	Possible causes	Possible corrective measures
SD card not working	FAT16, FAT32 file system supported	Check SD card file system via card reader, or format SD card using the phone.
The screen does not turn on when I receive a call.	Proximity sensor problem	If you use any protection tape or case, check to see if it has covered the area around the proximity sensor. Make sure that the area around the proximity sensor is clean.
No sound	Vibration mode	Check the settings status of the sound menu to make sure you are not in vibrate or silent mode.
Hang up or freeze	Intermittent software problem	Remove the battery, insert it again and switch on the phone. Try to perform a software update via the website.


Category Sub- Category	Question	Answer
BT Bluetooth Devices	What are the functions available via Bluetooth	You can connect a Bluetooth audio device such as a Stereo/Mono headset or Car Kit. Also, when the FTP server is connected to a compatible device, you can share content stored on the storage media.
BT Bluetooth Headset	If my Bluetooth headset is connected, can I listen to my music through my 3.5 mm wired headphones?	When a Bluetooth headset is connected, all system sounds are played over the Bluetooth headset. Then you are connected the wired headset, all system sounds are played over the wired headset. As a result, you will be able to listen with the last connected device.
Data Contacts Backup	How can I backup Contacts?	The Contacts data can be synchronized between your phone and Gmail™.
Data Synchronization	Is it possible to set up one-way sync with Gmail?	Only two-way synchronization is available.
Data Synchronization	Is it possible to synchronize all email folders?	The Inbox is automatically synchronized. You can view other folders by Touching the Menu Key  and select Folders to choose a folder.


Category Sub- Category	Question	Answer
Google™ Service Gmail Log-In	Do I have to log into Gmail whenever I want to access Gmail?	Once you have logged into Gmail, no need to log into Gmail again.
Google™ Service Google Account	Is it possible to filter emails?	No, email filtering is not supported via the phone.
Phone Function Email	What happens when I execute another application while writing an email?	Your email will automatically be saved as a draft.
Phone Function Ringtone	Is there a file size limitation for when I want to use an. MP3 file as a ring tone?	There is no file size limitation.
Phone Function Message Time	My phone does not display the time of receipt for messages older than 24 hrs. How can I change this?	You will only be able to see the times for messages received the same day.
Phone Function Navigation	Is it possible to install another navigation application on my phone?	Any application that is available at Android Market™ and is compatible with the hardware can be installed and used.
Phone Function Synchronisation	Is it possible to synchronize my contacts from all my email accounts?	Only Gmail and MS Exchange server (company email server) contacts can be synchronized.

Category Sub- Category	Question	Answer
Phone Function Wait and Pause	Is it possible to save a contact with Wait and Pause in the numbers?	<p>If you transferred a contact with the W & P functions saved into the number, you will not be able to use those features. You will need to re-save each number.</p> <p>How to save with Wait and Pause:</p> <ol style="list-style-type: none">1. From the Home screen, touch the Phone icon .2. Dial the number, then touch the Menu Key .3. Touch Add 2-sec pause or Add wait.
Phone Function Security	What are the phone's security functions?	<p>You are able to set the phone to require that an Unlock Pattern be entered before the phone can be accessed or used.</p>

Category Sub- Category	Question	Answer
Phone Function Unlock Pattern	How do I create the Unlock Pattern?	<ol style="list-style-type: none"> 1. From the Home screen, touch the Menu Key . 2. Touch System settings > Lock screen. 3. Touch Select screen lock > Pattern. The first time you do this, a short tutorial about creating an Unlock Pattern will appear. 4. Set up by drawing your pattern once, and once again for confirmation. <p>Precautions to take when using the pattern lock.</p> <p>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 five times. You have five chances to enter your unlock pattern, PIN or password. If you have used all 5 opportunities, you can try again after 30 seconds. (Or, if you preset the backup PIN, you can use the backup PIN code to unlock the pattern.)</p>

Category Sub- Category	Question	Answer
Phone Function Unlock Pattern	What should I do if I forget the unlock pattern and I didn't create my Google account on the phone?	<p>If you have forgotten your pattern: If you logged into your Google account on the phone but failed to enter the correct pattern 5 times, touch the forgot pattern button. You are then required to log in with your Google account to unlock your phone. If you have not created a Google account on the phone or you have forgotten it, you will have to perform a hard reset.</p> <p>Caution: If you perform a factory reset, all user applications and user data will be deleted. Please remember to backup any important data before performing a factory reset.</p>
Phone Function Memory	Will I know when my memory is full?	Yes, you will receive a notification.
Phone Function Language Support	Is it possible to change my phone's language?	<p>The phone has multilingual capabilities. To change the language:</p> <ol style="list-style-type: none"> 1. From the Home screen, touch the Menu Key  and touch System settings. 2. Touch Language & input and Select desired language from language.

Category Sub- Category	Question	Answer
Phone Function VPN	How do I set up a VPN?	VPN access configuration is different for each company. To configure VPN access from your phone, you must obtain the details from your company's network administrator.
Phone Function Screen time out	My screen turns off after only 15 seconds. How can I change the amount of time for the backlight to turn off?	<ol style="list-style-type: none"> 1. From the Home screen, touch the Menu Key . 2. Touch System settings > Display. 3. Under Display settings, touch Screen timeout. 4. Touch the preferred screen backlight timeout time.
Phone Function Wi-Fi & mobile network	When Wi-Fi and mobile network are both available, which service will my phone use?	<p>When using data, your phone may default to the Wi-Fi connection (if Wi-Fi connectivity on your phone is set to On). However, there will be no notification when your phone switches from one to the other.</p> <p>To know which data connection is being used, view the mobile network or Wi-Fi icon at the top of your screen.</p>
Phone Function Home screen	Is it possible to remove an application from the Home screen?	Yes. Just touch and hold the icon until the dustbin icon appears at the top and center of the screen. Then, without lifting your finger, drag the icon to the trash can.

Category Sub- Category	Question	Answer
Phone Function Application	I downloaded an application and it causes a lot of errors. How do I remove it?	<ol style="list-style-type: none"> 1. From the Home screen, touch the Menu Key . 2. Touch System settings > Apps from Device > DOWNLOADED. 3. Touch the application, then touch Uninstall.
Phone Function Charger	Is it possible to charge my phone using a USB data cable without installing the necessary USB driver?	Yes, the phone will be charged by the USB cable regardless of whether the necessary drivers are installed or not.
Phone Function Alarm	Can I use music files for my alarm?	Yes. In the Alarm clock setting, select the song as the Alarm sound.
Phone Function Alarm	Will my alarm be audible if the phone is turned off?	No, this is not supported.
Phone Function Alarm	If my ringer volume is set to Off or Vibrate, will I hear my alarm?	Your alarm is programmed to be audible even in these scenarios.
Recovery Solution Hard Reset (Factory Reset)	How can I perform a factory reset if I can't access the phone's setting menu?	If your phone does not restore to its original condition, use a hard reset (factory reset) to initialize it.

General Inquiries

<LG Customer Information Centre>

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* Make sure the number is correct before making a call.



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