



ENGLISH

User Guide

LG-P768

MFL67733406 (1.0)

www.lg.com

Product Authentication program

Dear Customers,

To protect all LG customers from counterfeit and grey market products and make sure that you receive official warranty service, LG is now running a product authentication program.

To make sure your handset is a genuine product of LG, ONLY one SMS containing the IMEI No. of your purchased handset will be automatically sent to LG on the date of purchase.

Once your phone is authenticated, you will receive the message 'Your handset is a genuine LG product.' The customer shall bear the cost of one SMS for the product authentication program.

In return, you will receive one additional month of warranty for free.

One additional month of warranty covers only mobile phone, not batteries and accessories.

The IMEI No. sent to LG guarantees your handset to be free from manufacturing defects during the warranty period from the date of purchase without proof of purchase or warranty card.



ENGLISH

LG-P768 User Guide

This guide helps you to get started using your phone.

- Some of the contents of this manual may not apply to your phone, depending on the software and your service provider.
- This handset is not suitable for people who have a visual impairment due to the touch screen keyboard.
- Copyright ©2012 LG Electronics, Inc. All rights reserved. LG and the LG logo are registered trademarks of LG Group and its related entities. All other trademarks are the property of their respective owners.
- Google™, Google Maps™, Gmail™, YouTube™, Google Talk™ and Play Store™ are trademarks of Google, Inc.



Contents

Guidelines for safe and efficient use	4	Using SmartShare	33
Getting to know your phone	10	FileShare	34
Device components.....	17	Calls	35
QuickMemo	19	Making a call	35
Installing the SIM card and battery	20	Calling your contacts.....	35
Charging your phone.....	21	Answering and rejecting a call	35
Using the memory card	21	Adjusting call volume	35
Locking and unlocking the screen	22	Making a second call	35
Secure your lock screen	23	Viewing your call logs.....	36
Your Home screen	24	Call settings	36
Touch screen tips.....	24	Contacts.....	38
Home	24	Searching for a contact	38
Customising the Home screen	25	Adding a new contact.....	38
Returning to recently-used applications....	25	Favourite contacts.....	38
Notification drawer	25	Messaging	39
Viewing the status bar.....	26	Sending a message	39
Onscreen keyboard.....	27	Threaded box	39
Entering accented letters.....	27	Using Smilies.....	39
Google account set up	28	Changing your message settings	39
Connecting to Networks and Devices.....	29	E-mail	40
Wi-Fi.....	29	Managing an email account.....	40
Connecting to Wi-Fi networks	29	Email account screen	40
Bluetooth.....	29	Working with account folders.....	41
Sharing your phone's data connection.....	30	Composing and sending email	41
To rename or secure your portable hotspot.....	31	Camera	42
Using the Wi-Fi Cast.....	32	Getting to know the viewfinder.....	42
Enabling Wi-Fi Direct to share through SmartShare	32	Taking a quick photo	43
		Once you've taken the photo	43
		Using the advanced settings	44

Video camera.....	45	Restoring smart phone data.....	54
Getting to know the viewfinder.....	45	The web.....	56
Shooting a quick video	46	Internet	56
After shooting a video	46	Using the web toolbar	56
Using the advanced settings.....	46	Using options.....	56
Adjusting the volume when viewing a video	47	Settings	57
Multimedia.....	48	WIRELESS & NETWORKS.....	57
QuickTranslator.....	48	DEVICE.....	58
Video Player	48	PERSONAL	59
Playing a video	48	SYSTEM.....	60
Gallery	49	Phone software update	61
Music Player.....	49	DivX HD.....	62
Transferring music files using USB mass storage devices	49	LG On-Screen Phone.....	63
Playing a song	49	On-Screen Phone icons.....	63
FM Radio.....	50	On-Screen Phone features	63
Searching for stations	50	How to install On-Screen Phone on your PC	63
LG SmartWorld.....	51	How to connect your mobile phone to your PC.....	64
How to Get to LG SmartWorld from Your Phone	51	Accessories	65
How to use LG SmartWorld.....	51	Troubleshooting	66
Utilities.....	52		
Setting your alarm.....	52		
Using your calculator.....	52		
Adding an event to your calendar.....	52		
Polaris Office	53		
Backup	53		
Back up your smart phone data	54		
Scheduling automatic backups	54		

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-P768 has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardised methods with the phone transmitting at its highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various LG phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.
- 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 by DASY4 for use at the ear is 0.395 W/kg (10g) and when worn on the body is 0.494 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.

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.

Guidelines for safe and efficient use

- 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.

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.

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 the handset on or off when 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 metal contacts of the battery clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times before it needs replacing.
- Recharge the battery if it has not been used for a long time to maximise usability.
- Do not expose the battery charger to direct sunlight or use it in high humidity,

such as in the bathroom.

- Do not leave the battery in hot or cold places, as this may deteriorate battery performance.
- There is risk of explosion if the battery is replaced with an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions. Please recycle when possible. Do not dispose as household waste.
- If you need to replace the battery, take it to the nearest authorised LG Electronics service point or dealer for assistance.
- Always unplug the charger from the wall socket after the phone is fully charged to save unnecessary power consumption of the charger.
- Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.
- Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.

DECLARATION OF CONFORMITY

Hereby, **LG Electronics** declares that this **LG-P768** 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/support/cedoc/RetrieveProductCeDOC.jsp>

Ambient temperatures

Max: +50°C (discharging),
+45°C (charging)

Min: -10°C

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.

Getting to know your phone

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 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 life between charges by turning off features that you don't need to having running 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 you are not using. If you are not using Wi-Fi, Bluetooth or GPS, turn them off.
- Reduce screen brightness and set a shorter screen timeout.
- Turn off automatic syncing for Gmail, Calendar, Contacts and other applications.
- Some applications you have downloaded may reduce battery power.

To check the battery power level:

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

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

To monitor and control how battery power is being used:

- Touch  > **Apps** tab > **Settings**
 - > **Power saver** from the DEVICE
 - > **Battery use** from the BATTERY INFORMATION

Battery usage time is displayed at the top of 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.
- 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.

Getting to know your phone

5. Using unlock pattern

Set unlock pattern to secure your phone. This opens a screen that guide you through how to draw a screen unlock pattern. You have to create a Backup PIN as a safety measure if you forgot pattern lock.

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

WARNING

Precautions to take when using pattern lock.

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

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

<If you have forgotten 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 on the bottom of the screen. You are then required to log in with your Google Account or you have to enter Backup PIN which you entered while creating Pattern Lock.

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

<If you have forgotten PIN or Password>

If you forgot your PIN or Password, you need to do hard reset.

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

Note: If you have not logged in Google Account and forgot Unlock Pattern, you need to enter Backup PIN.

6. Using the hard reset (Factory reset)

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

- 1 Turn the power off.
- 2 Press and hold the **Power/Lock key + Volume Down key + Home key**.

WARNING

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

7. Opening and switching applications

Multitasking is easy with Android because you can keep more than one application running at the same time. There's 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 return to view list recently used applications:

Simply press and hold the **Home** key.

To stop applications:

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

Getting to know your phone

8. Installing PC Software (LG PC Suite)

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

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

- Manage and play your media contents (music, movie, pictures) on your PC.
- Send multimedia contents to your device.
- Synchronises 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.
- Play multimedia contents of your PC from other device.

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

Installing "LG PC Suite" PC Application

"LG PC Suite" PC application 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 > Search the Model (LG-P768)**.
- 3 Click **PC Sync** from Download, and click **DOWNLOAD** to download "LG PC Suite" PC software.

System Requirements for "LG PC Suite" PC software

- OS: Windows XP 32 bit(Service pack 2), Windows Vista 32 bit/64 bit, Windows 7 32 bit/64 bit
- CPU: 1 GHz or higher processors
- Memory: 512 MB or higher RAMs
- Graphic card: 1024 x 768 resolution, 32 bit color or higher
- HDD: 100 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.

9. Synchronising your phone to a Computer

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

The procedure is as follows:

- 1 Connect your device to PC. (Use an USB cable or Wi-Fi connection.)
- 2 After connection, run the program and select the device section from the category on the left side of the screen.
- 3 Click [Personal information] to select.
- 4 Select the checkbox of contents to synchronise and click the **Sync** button.

10. Synchronising your phone to a computer via USB

NOTE: To synchronise 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.

- 1 Touch  > **Apps** tab > **Settings** > **Storage** from the DEVICE to check out the storage media. (If you want to transfer files from or to a memory card, insert a memory card into the phone.)
- 2 Connect the phone to your PC using the USB cable.
- 3 USB connection mode list will appear, and select **Media sync (MTP)** option.
- 4 Open the removable memory folder on your PC. You can view the mass storage content on your PC and transfer the files.
- 5 Copy the files from your PC to the drive folder.
- 6 Select Charge only option to disconnect the phone.

Getting to know your phone

TIP! To use the microSD card on your phone again, you need to open the notification drawer and touch  > **Charge only**.

To disconnect your phone from the computer:

Open the notification drawer and touch  > **Charge only** to disconnect your phone from the computer safely.

11. Hold your phone upright

Hold your mobile phone vertically, as you would a regular phone. The LG-P768 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.

12. When the screen freezes

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

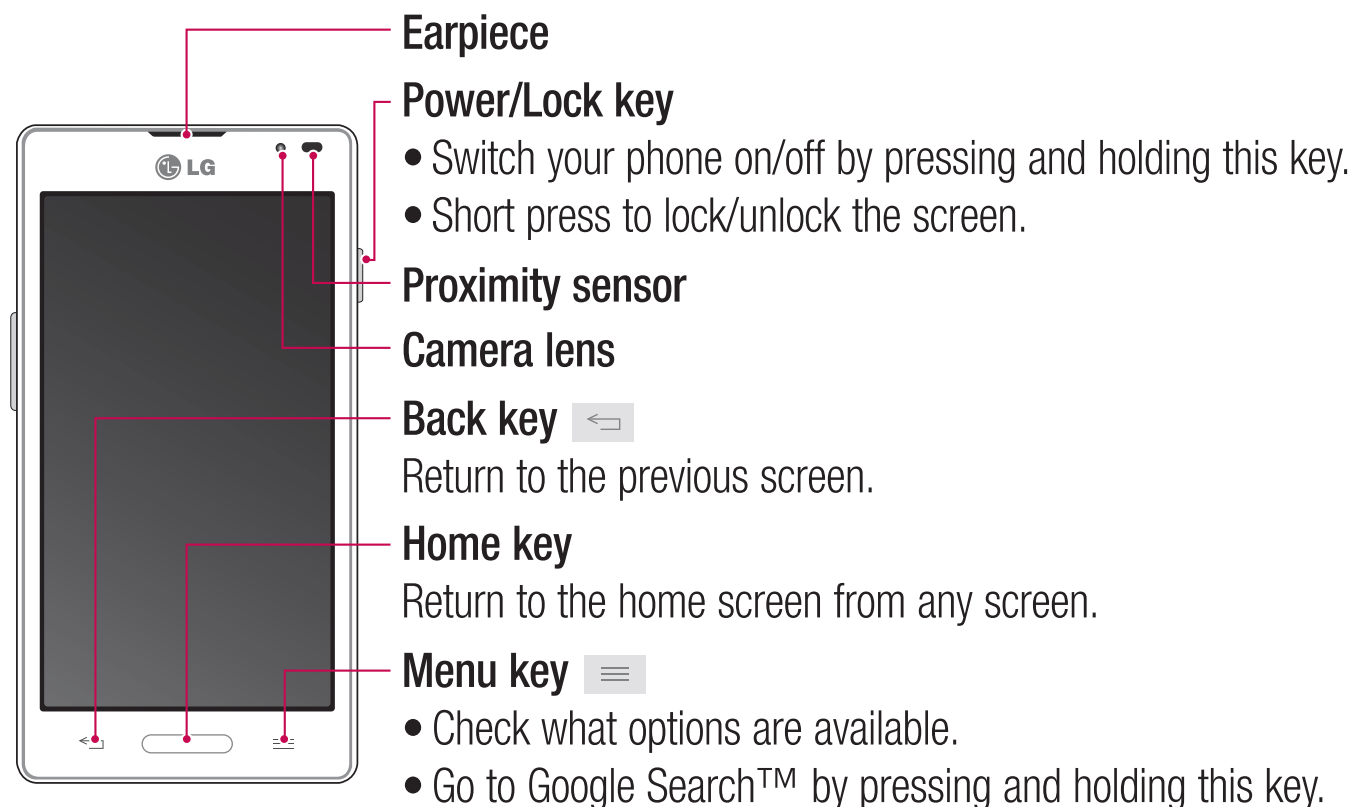
Remove the battery, reinsert it, then turn the phone on.

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.

Device components



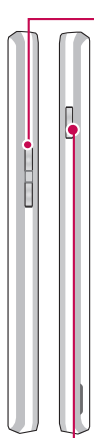
NOTE: Proximity sensor

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.

Getting to know your phone

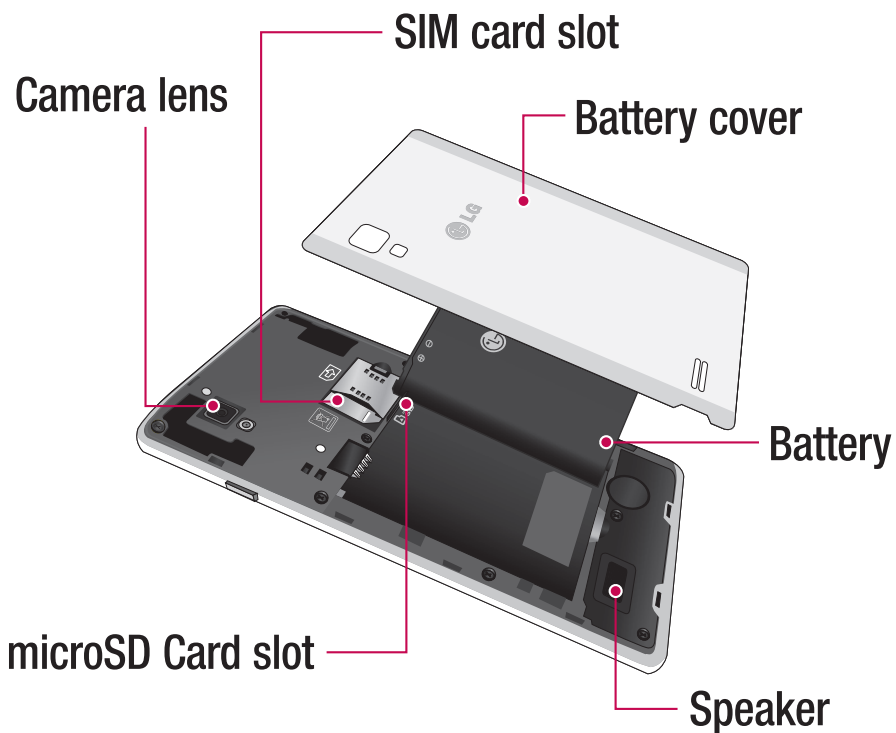
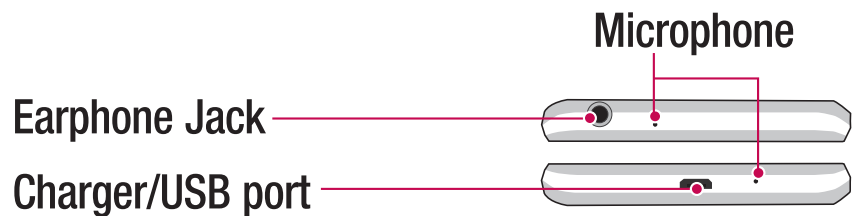


Volume keys

- **In the home screen:** Control ringer volume.
- **During a call:** Control your earpiece volume.
- **When playing a track:** Control volume continuously.

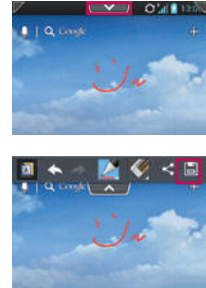
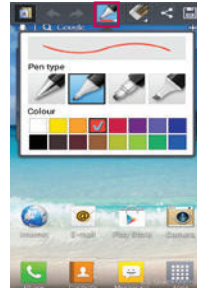
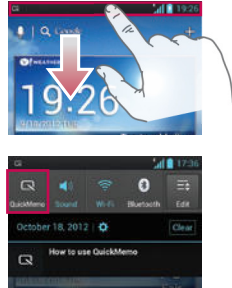
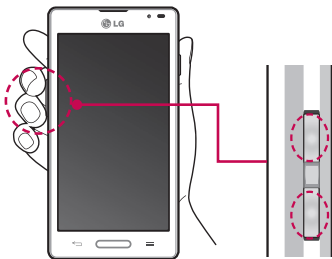
Tip! Once press the volume up and down keys simultaneously, you can use QuickMemo function.

Power/Lock key



QuickMemo

Use **QuickMemo** to practically and efficiently create memos during a call, with a saved picture or on the current phone screen.



- 1** Enter the **Quick-Memo** screen by pressing both the Volume Up and Volume Down Keys for one second 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  from the Edit menu and select  to save the memo with the current screen.

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

Using the QuickMemo options

While using the QuickMemo function, you can easily use the QuickMenu options.

-  – Select if you want to use the background screen or not.
-  – Undo or Redo.
-  – Select the pen type and the colour.
-  – Erase the memo that you created.
-  – Send or share the current QuickMemo to/with others.
-  – Save the memo with the current screen.

Viewing the saved QuickMemo

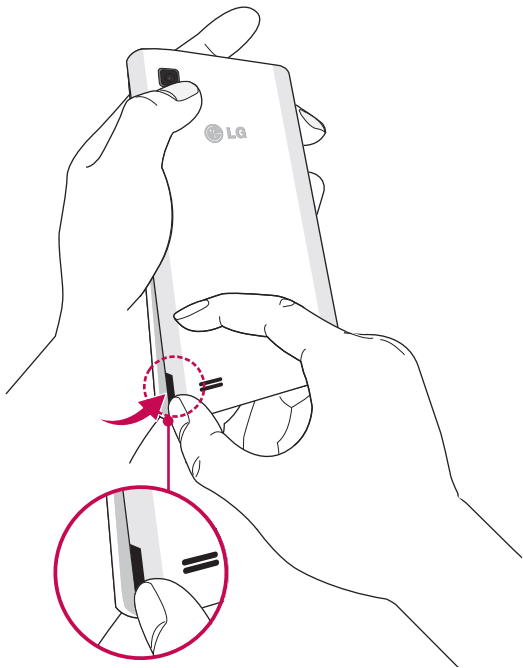
Goto **Gallery** and select the QuickMemo album.

Getting to know your phone

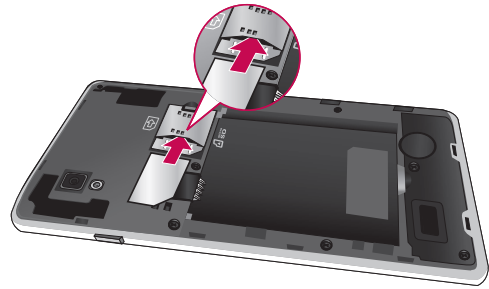
Installing the SIM card and battery

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

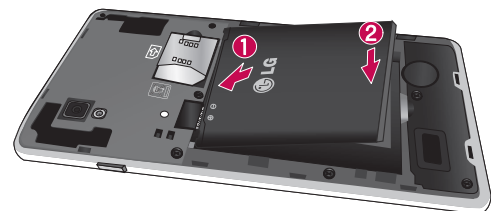
- 1 To remove the battery cover, hold the phone firmly in one hand. With your other hand, lift off the battery cover with your thumbnail as shown in figure.



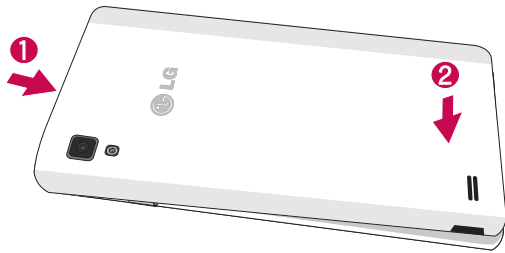
- 2 Slide the SIM card into the SIM card slot. Make sure the gold contact area on the card is facing downwards.



- 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).

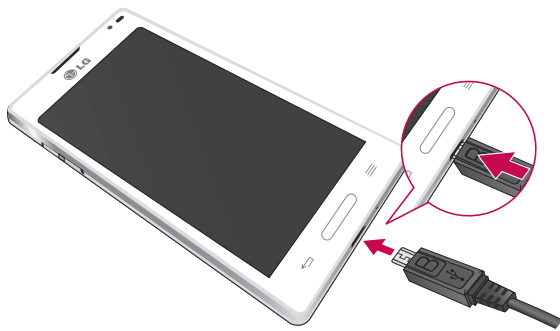


- 4 Align the battery cover over the battery compartment (1) and press it down until it clicks into place (2).



Charging your 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.
- Do not open the battery cover during the charging your phone.

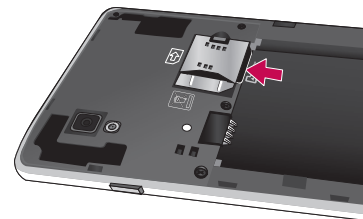
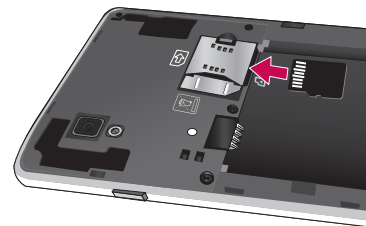
Using the memory card

To insert a memory card:

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

To remove the memory card safely:

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



NOTE: The LG-P768 supports memory cards up to 32 GB.

Getting to know your phone

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** and touch **OK** to confirm it.
- 4 Touch **Erase SD card** > **Erase SD card** > **Erase everything**.
- 5 If you have set a pattern lock, input the pattern lock then select **Erase everything**.

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-P768, press the **Power/Lock key**  to lock your phone.

If there are any programs running when you set lock screen, they may be still running in Lock mode. It is recommended that you exit all programs before entering Lock mode to avoid unnecessary charges (e.g. phone calls, web access and data communications).

To wake up your phone, press the **Power/Lock key** . The lock screen will appear. Touch and slide the lock screen in any direction to unlock your home screen. The last screen you viewed will open.

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:

- Touch  > **Apps** tab > **Settings** > **Lock screen** from the **DEVICE** > **Select screen lock** > **None, Swipe, Face Unlock, Pattern, PIN** or **Password**.

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 cannot recall your unlock 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. 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 forgot it, you have to perform a hard reset.

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.

Flick – To scroll through a list or move quickly, flick across the touch screen (drag quickly and release).

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

Simply swipe your finger to the left or right to view the panels. You can customise each panel with **Apps, Downloads, Widgets** and **Wallpapers**.

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

On your home screen, you can view menu icons at the bottom of the screen. Menu icons 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 apps and widgets to the home screen.

To add items on your home screen:

- 1 Touch and hold the empty part of the home screen.
Or touch  at the top of the right side.
- 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.

To remove an item from the home screen:

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

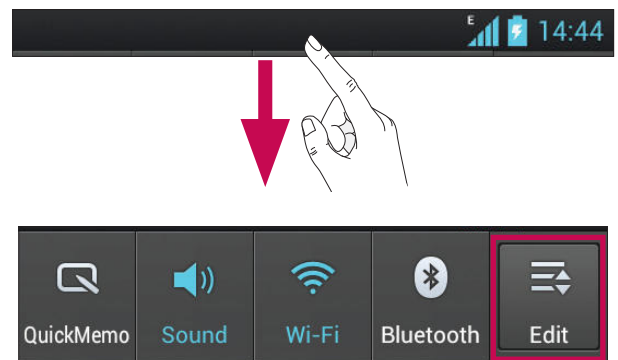
TIP! To add an application icon to the home screen from the Apps menu, touch and hold the application you want to add.

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.



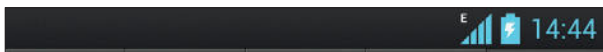
Touch and slide the notification drawer down with your finger.

Touch  >  to manage the Notifications. Here you can check and manage QuickMemo, Sound profile, Wi-Fi, Bluetooth, Accounts & sync, Airplane mode, Auto-rotate screen, Brightness, Data enabled, GPS or Portable Wi-Fi hotspot.

Your Home screen

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.



Below is a table explaining the meaning of icons you're likely to see in the status bar.

Icon	Description
	No SIM card
	No signal
	Airplane mode
	Connected to a Wi-Fi network
	Wired headset
	Call in progress
	Call hold
	Speakerphone is on
	Phone microphone is muted
	Missed call
	Bluetooth is on

Icon	Description
	System warning
	Alarm is set
	New voicemail
	Ringer is silenced
	Vibrate mode
	Battery fully charged
	Battery is charging
	Phone is connected to PC via USB cable
	Downloading data
	Uploading data
	GPS is acquiring
	Receiving location data from GPS
	Data is syncing
	New Gmail
	New Google Talk message

Icon	Description
	New message
	Song is playing
	FM radio turned on in the background
	USB tethering is active
	Portable Wi-Fi hotspot is active

Onscreen 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. You can also touch and hold this tab to view the Settings menu.

 Tap to enter a space.

 Tap to create a new line in the message field.

 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 set up

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 (WAP). 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 After connecting to a Wi-Fi network, the status bar displays icon that indicate Wi-Fi status.

Bluetooth

You can use Bluetooth to send data by running a corresponding application as on most other mobile phones.

TIP! With LG-P768, you can enjoy Bluetooth high speed. If the device you want to share files which also supports high speed Bluetooth, the files will automatically be transferred via the high-speed network. To use Bluetooth high speed data transfer, please make sure the Wi-Fi is OFF on your devices before use. The settings for Bluetooth high speed may be different depends on the device. Please check the device's settings with their service provider.

Connecting to Networks and Devices

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. Your phone will scan for and display the IDs of all available Bluetooth in-range devices. If the device you want to pair which isn't on the list, make sure the target device is set to be discoverable, then tap **Search for devices** again.
- 3 Choose the device you want to pair up with from the list.

Once the pairing is successful, your device will connect to the device.

Sending pictures using Bluetooth

- 1 Select a **Picture** >  > **Bluetooth**
- 2 Check whether **Bluetooth** is **ON**, then select **Search for devices**.
- 3 Choose the device you want to send data to from the list.

Sharing your phone's data connection

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

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

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

To change Portable Wi-Fi hotspot settings:

- Touch  > **Apps** tab > **Settings** > **More...** from the WIRELESS & NETWORKS > **Portable Wi-Fi hotspot** > Choose options that you want to adjust

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 **More...** from the WIRELESS & NETWORKS and select **Portable Wi-Fi hotspot**.
- 3 Ensure **Portable Wi-Fi hotspot** is ticked.
- 4 Touch **Configure Wi-Fi hotspot**.

- The **Configure 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 **Configure 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.

Connecting to Networks and Devices

Using the Wi-Fi Cast

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

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

- 1 Touch  > **Apps** tab > **Settings** > **More...** from the WIRELESS & NETWORKS > **Wi-Fi Direct**
- 2 Touch the Wi-Fi Direct checkbox to turn on.
- 3 Select a device to connect from the scanned device list.
- 4 Touch **Connect**.

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 SmartShare.

Wi-Fi Direct cannot be enabled while using other Wi-Fi functions.

- 1 Touch  > **Apps** tab > **Settings** > **More...** from the WIRELESS & NETWORKS > **Wi-Fi Direct**

- 2 Select a device to connect from the scanned device list.

CREATE GROUP – Touch to activate group owner mode, which enables the legacy Wi-Fi devices to connect by scanning your phone. In this case you must enter the password that is set in **Password**.

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.

Using SmartShare

SmartShare uses DLNA (Digital Living Network Alliance) technology to share digital content through a Wi-Fi network. Both devices must be DLNA certified to support this feature.

To turn SmartShare on and allow sharing contents

- 1 Touch  > **Apps** tab > **SmartShare**
- 2 Press  and select **Settings**.
- 3 Touch Discoverable checkbox to turn off.
 - Touch **Always accept request** to turn on if you would like to automatically accept sharing requests from other devices.
 - Touch **Receive files** to turn on if you would like to automatically allow upload files to my phone from other devices.
- 1 Under the Sharing contents section, touch to checkmark the types of content you would like to share. Choose from **Photos**, **Videos** and **Music**.
- 2 **SmartShare** is now activated and ready to share contents.

To share contents from remote content library to other devices

Let your renderer device (e.g. TV) play multimedia contents from your remote content library (e.g. PC).

NOTE: Make sure that the DLNA functionality of your devices is properly configured (e.g. TV and PC).

- 1 Touch the top right button to or select the device from renderer lists.
- 2 Touch the top left button and select the device of the remote content library.
- 3 You can browse the content library.
- 4 Touch a content thumbnail or press the **Menu** key and select **Play** button.

Connecting to Networks and Devices

To download contents from remote content library

- 1 Touch  > **Apps** tab > **SmartShare**
- 2 Touch the top left button and select the device of the remote content library.
- 3 You can browse the content library.
- 4 Touch and hold a content thumbnail then touch **Download menu key**.

Notice: A few types of contents are not supported.

To upload contents from my phone to remote content library

NOTE: Make sure that SD card is correctly mounted and the Receive files in settings menu is checked.

- 1 Touch  > **Apps** tab > **SmartShare**
- 2 Touch the top left button and select My phone.
- 3 You can browse the content library.
- 4 Touch and hold a content thumbnail and then touch the **Upload menu key**.
- 5 Select a device of remote content library to be uploaded.

Notice: Some DLNA enabled devices do not support DMS upload functionality and will not be uploaded. A few types of contents are not supported.

FileShare

Fileshare is a file sharing application which is provided auto connection based on Wi-Fi Direct. Choose the types of content you would like to share. Choose from Pictures, Videos, Music and Document.

Send data

- 1 **Apps Key**  > **FileShare** .
- 2 Select one of images, videos, music or documents category to send.
- 3 Finish sending files by tapping the  button to send selected files to scanned devices.

Use **Menu Key**  to use more of its functions.

Receive data

When prompted, select '**Yes**' to confirm that you are willing to receive data.

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 the contact you want to call.

Answering and rejecting a call

When you receive a call in Lock state, hold and slide the  to Answer incoming call.

Hold and slide the  to Decline an incoming call.

Hold and slide the **Quick msg** icon from the bottom if you want to send a message.

TIP! Quick msg

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

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** > **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.

Calls

- 5 To end active calls, touch **End** or press 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 calls.

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

TIP! Press 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.
- 3 Tap **Call settings** and choose the options that you want to adjust.

Fixed dialing numbers – To 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 from your phone.

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

Voicemail settings – If you are using your carrier's voicemail service, this option allows you to enter the phone number to use for listening to and managing your voicemail.

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

Call reject – Allows you to set the call reject function. Choose from **Disabled**, **Reject calls on list** or **Reject all calls**.

Quick messages – 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.

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

Call barring – Select when you would like calls to be barred. Enter the call barring password. Please check with your network operator about this service.

Call duration – View the duration of calls including all calls, dialled calls, received calls and last call.

Call costs – View the charges applied to your calls. (This service is network dependent; some operators do not support this function)

Additional settings – This lets you change the following settings:

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

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

Contacts

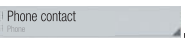
Add contacts to your phone and synchronise them with the contacts in your Google account or other accounts that support contact syncing.

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 press the **Menu** key. Touch **Add to Contacts > Create new contact**.
- 2 If you want to add a picture to the new contact, tap . 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 of the contact's name. The star turns yellow color.

Removing a contact from your favourites list

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

Messaging

Your LG-P768 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.

- 1 Touch **Enter message** field and start to compose your message.
- 2 Press  to open the Options menu. Choose from **Add subject**, **Discard**, **Insert smiley** and **All messages**.
- 3 Touch **Send** to send your message.
- 4 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.
- If an image, video or audio file is added to an SMS message, it is automatically converted into an MMS message and you are charged accordingly.

Threaded box

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

Using Smilies

Liven up your messages using Smilies. When writing a new message, press the **Menu** key, then choose **Insert smiley**.

Changing your message settings

Your LG-P768 message settings are predefined, so you can send messages immediately. You can change the settings based on your preferences.

E-mail

You can use the Email application to read emails from services other than Gmail. 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.

To add another email account:

- Touch  > **Apps** tab > **E-mail** > in the account screen, touch  > **Add account**

After the initial setup, Email displays the contents of your inbox. If you have added more than one account, you can switch among accounts.

To change an email account's setting:

- Touch  > **Apps** tab > **E-mail** > in the account screen, touch  > **Settings**

To delete an email account:

- Touch  > **Apps** tab > **E-mail** > in the account screen, touch  > **Delete account** > touch an account you want to delete > **Delete**

Email account screen

You can touch an account to view its Inbox.

The account from which you send email by default is indicated with a tick.



– Touch to open your Combined Inbox, with messages sent to all of your accounts. Messages in the Combined Inbox are colour coded on the left, by account, using the same colours used for your accounts in the Accounts screen.



– Touch the folder icon to open the account folders.

Only the most recent emails in your account are downloaded to your phone. To download more (earlier) email messages, touch **Load more e-mail** at the bottom of the emails list.

Working with account 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.

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

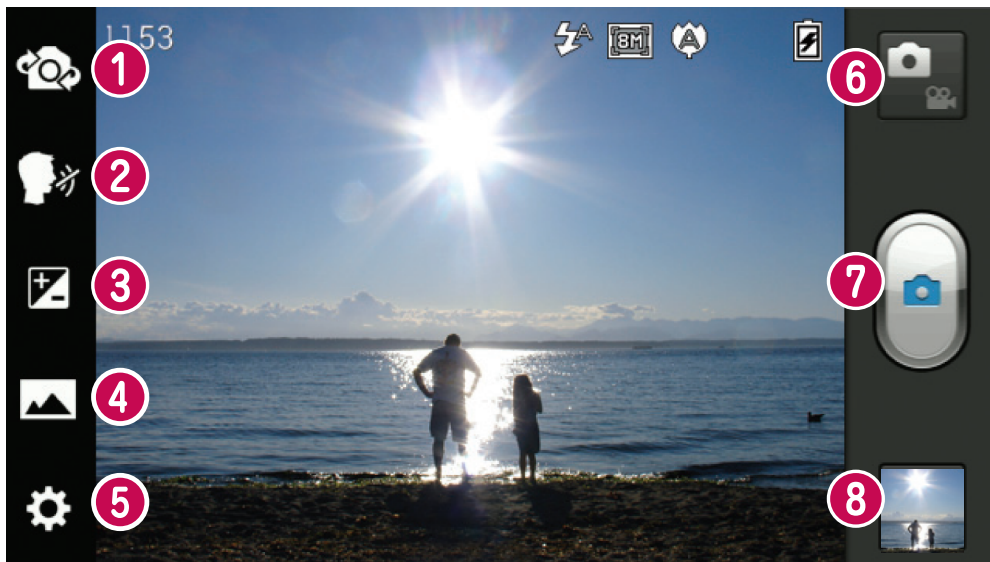
Composing and sending email

To compose and send a message

- 1 While in the **E-mail** application, touch the .
 - 2 Enter an address for the message's intended recipient. As you enter text, matching addresses are offered from your Contacts. Separate multiple addresses with semicolon.
 - 3 Add Cc/Bcc and add attachment files if required.
 - 4 Enter the text of the message.
 - 5 Touch the .
- If you aren't connected to a network, for example, if you're working in airplane mode, the messages that you send are stored in your Outbox folder until you're connected to a network again. If it contains any pending messages, the Outbox is displayed on the Accounts screen.

Camera

Getting to know the viewfinder



- ❶ **Switch lenses** – Switch between the rear-facing camera lens and the front-facing camera lens.
- ❷ **Cheese shutter** – Say Cheese when you get ready to take a photo.
- ❸ **Brightness** – This defines and controls the amount of sunlight entering the photo.
- ❹ **Shot mode** – Choose from **Normal**, **Panorama** or **Continuous shot**.
- ❺ **Settings** – Touch this icon to open the Settings menu.
- ❻ **Video mode** – Touch this icon to switch to video mode.
- ❼ **Taking a photo**
- ❽ **Gallery** – Touch to view the last photo you captured. This enables you to access your gallery and view saved photos within camera mode.

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 and 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 photo.

Once you've taken the photo

Touch  to view the last photo you captured.

 Touch to share your photo via **Bluetooth, E-mail, FileShare, Gmail, Google+, Memo, Messaging, Picasa** and **Social+**.

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

 Touch to delete the photo.

Touch  to open the options.

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

Move – Touch to move the photo to other place.

Rename – Touch to edit the name of the selected picture.

Rotate left/right – To rotate left or right.

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

Edit – View and edit the picture.

 Select the photo resolution. If you choose the high resolution, the file size will increase, which means you will be able to store fewer photos in the memory.

 Improves colour qualities in different lighting conditions.

 Applies artistic effects to the pictures.

 Applies the additional options for pictures.

Slideshow – Auto review automatically shows you the picture you just recorded.

Details – Show the picture information.

Camera

Using the advanced settings

In the viewfinder, touch  to open all advanced options.

 – Allows you to turn on the flash when taking a photo in dark conditions.

 – Focuses on the specific spot.

 – Select the photo resolution. If you choose the high resolution, the file size will increase, which means you will be able to store fewer photos in the memory.

 – Finds the color and light settings appropriate for the current environment. Choose from **Normal**, **Portrait**, **Landscape** or **Sunset**.

 – The ISO rating determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera is. This is useful in darker conditions when you cannot use the flash.

 – Improves colour qualities in different lighting conditions.

 – Applies artistic effects to the pictures.

 – Set a delay after the capture button is pressed. This is ideal if you want to be in the photo.

 – 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 is only available when GPS is active.

 – Select one of some shutter sounds.

 – It automatically shows you the picture you just took.

 – Select storage to save photos.

 – Restore all camera default settings.

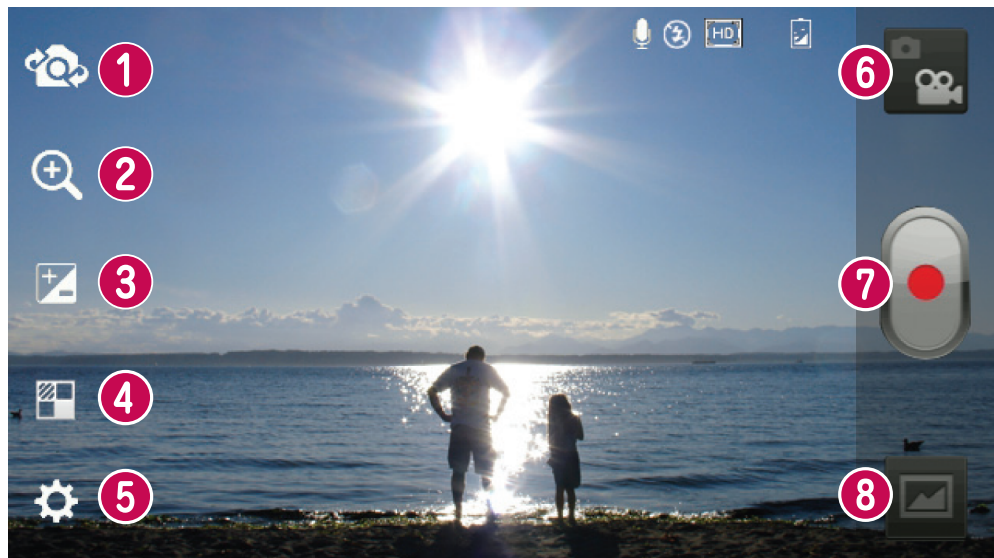
 – Touch whenever you want to know how this function operates. This provides you with a quick guide.

TIP!

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

Video camera

Getting to know the viewfinder



- ❶ **Switch lenses** – Switch between the rear-facing camera lens and the front-facing camera lens.
- ❷ **Zoom** – Zoom in or zoom out. Alternatively you can use the zoom in or out by pinching in or out.
- ❸ **Brightness** – This defines and controls the amount of sunlight entering the video.
- ❹ **Live effect** – Live effect provides various visual effects when taking a video.
- ❺ **Settings** – Touch this icon to open the settings menu.
- ❻ **Camera mode** – Touch this icon to switch to camera mode.
- ❼ **Start recording**
- ❽ **Gallery** – Touch to view the last video you recorded. This enables you to access your gallery and view your saved videos from within video mode.

Video camera

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 Press 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.

Tip!

 – Touch to capture image during recording a video.

- 6 Touch  on the screen to stop recording.

After shooting a video

Your captured video will appear on the Gallery. Touch  to view the last video you recorded.

 Touch to play the video.

 Touch to share the video via **Bluetooth**, **E-mail**, **FileShare**, **Gmail**, **Google+**, **Messaging** or **YouTube**.

 Touch to delete the video you just made. Confirm by touching **OK**. The viewfinder reappears.

Touch  to open the options.

Move – Touch to move the video to other place.

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

Details – Tap to see a detailed information, such as the name, date, time, size and type.

Using the advanced settings

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

 – Allows you to turn on the flash when recording a video in dark conditions.

 – Touch to set the size (in pixels) of the video you are recording.

 – Improves colour qualities in different lighting conditions.

 – Choose a colour tone to use for your new view.

 – Activate to use your phone's location-based services.

 – Choose **Off** to record a video without sound.

 – Auto review automatically shows you the video you just recorded.



– Select storage to save videos.



– Restore all video camera default settings.



– Touch if you want to know how this function operates. This provides you with a quick guide.

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.

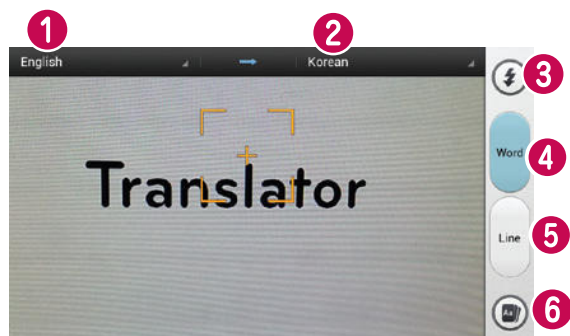
Multimedia

You can store multimedia files on a memory card for easy access to all your multimedia files.

QuickTranslator

Instant offline/online translation between many languages. Just point the camera to translate.

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



- 1 Home language
- 2 Destination language
- 3 Flash
- 4 Translation of each word
- 5 Translation of sentence
- 6 View a word saved in a phone

NOTE: There might be a difference in the rate of recognition related to the size, font, color, brightness, angle of the letters that needs to be translated.

Video Player

Your LG-P768 has a built-in video player that lets you play all your favourite videos. To access the video player, Touch  > **Apps** tab > **Video Player**.

Playing a video

- 1 In the home screen, touch  > **Apps** tab > **Video Player**.
- 2 Select the video you want to play.

	Touch to pause playback a video.
	Touch to resume playback a video.
	Touch to go 10 seconds forward.
	Touch to go 10 seconds backward.
	Touch to manage the video volume.
	Touch to use SmartShare function.
	Touch to lock a video screen.

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 video in the list. It displays **Delete** and **Details** as options.

Gallery

Touch  > **Apps** tab > **Gallery**. Open a list of catalogue bars that store all your multimedia files.

Music Player

Your LG-P768 has a built-in music player that lets you play all your favourite tracks. To access the music player, Touch  > **Apps** tab > **Music Player**.

Transferring music files using USB mass storage devices

- 1 Connect the LG-P768 to a PC using a USB cable.
- 2 If you haven't installed LG Android Platform Driver on your PC, you need to change the settings manually. Choose **Settings** > **Connectivity** > **USB connection type**, then select **Media sync (MTP)**.
- 3 You can view the mass storage content on your PC and transfer the files.

Playing a song

- 1 In the Home screen, touch  > **Apps** tab > **Music Player**.
- 2 Touch **Songs**.
- 3 Select the song you want to play.

	Touch to pause playback.
	Touch to resume playback.
	Touch to skip to the next track in the album, playlist.
	Touch to go back to the beginning of the song. Touch twice to return to the previous song.
	Touch to manage the music volume.
	Touch to set repeat mode.
	Touch to set shuffle mode.
	Touch to see the current playlist.
	Touch to see lyrics. This option is on only if the song includes the lyrics.

Multimedia

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. It displays **Play**, **Add to playlist**, **Set as ringtone**, **Delete**, **Share**, **Search** and **Details**.

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 LG-P768 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 48 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 **Stop** 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 - games, applications, wallpaper and ringtones - giving LG phone users the chance to enjoy richer "Mobile Life" experiences.

How to Get to LG SmartWorld from Your Phone

- 1 Tap the  icon to access LG SmartWorld.
- 2 Tap Sign in and enter ID/PW for LG SmartWorld. If you have not yet signed up, tap Register and get a LG SmartWorld membership.
- 3 Download the content you want.

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 LG SmartWorld App.
- 3 Execute and install the downloaded file.
- 4 Access LG SmartWorld by tapping the  icon.

How to use LG SmartWorld

- Participate in monthly LG SmartWorld promotions.
- Try the easy "Menu" buttons to find what you're looking for fast.

Categories – Find contents by category (e.g. Education, Entertainment, Games, etc).

Search – Search Content.

Apps for you – Recommended content based on your previous choices.

My apps – List of downloaded/to-be updated contents.

Settings – Set Profile and Display.

Sign in – Set your ID and Password.

- Try other useful functions as well. (Content Detail screen)

NOTE: LG SmartWorld may not be available in all carriers or countries.

Utilities

Setting your alarm

- 1 Touch  > **Apps** tab > **Alarm/Clock** > 
- 2 After you set the time, the LG-P768 lets you know how much time is left before the alarm will sound.
- 3 Set **Repeat**, **Snooze duration**, **Vibration**, **Alarm sound**, **Puzzle lock** and **Memo**. Touch **Save**.

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 **Advanced panel**, 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 and touch 
- 4 Touch **Event name** then enter the event name.
- 5 Touch **Location** and enter the location. Check the date and enter the time you want your event to start and finish.
- 6 If you want to add a note to your event, touch **Description** and enter the details.
- 7 If you want to repeat the alarm, set **REPEAT**, and set **REMINDERS**, if necessary.
- 8 Touch **Save** to save the event in the calendar.

Polaris Office

Polaris Office 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 Office**.

Managing files

Polaris Office provides mobile users with convenient file management features, including copying, moving and pasting, and deleting files and folders right on the device.

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 Office, the objects and layout remain the same as in their original documents.

Backup

About backing up and restoring smart phone data

It recommends that you regularly create and save a backup file on the Storage card, especially before you update any software. Maintaining a current backup file on Storage memory might allow you to recover smart phone data if your smart phone is lost, stolen, or corrupted by an unforeseen issue.

This Backup application support between LG smart phones, other S/W version or OS. And so, when you buy the new LG smart phone, you can back up the current LG-P768 smart phone data on your new one.

If you have preloaded application Backup & Restore on your smart phone, you can back up and restore most of your smart phone data, **Apps** including unprotected applications, their settings, **Applications (Downloaded)**, **Applications (Pre-installed)**, **Bookmarks**, **Calendar**, **Call log**, **Contacts**, **Home screen**, **Messages**, and **System settings** using this application.

- To perform a manual backup of your smart phone data.

Utilities

- To schedule automatic backups of your smart phone data.
- To restore your smart phone data.

Back up your smart phone data

- 1 Insert to the memory card into the slot and check out the storage status.
- 2 Touch the **Apps** tab , and then select **Backup > Backup > SD Card** or **Internal Storage**.
- 3 Touch the **Add new** to enter a name for your backup file, and then select **Continue**.
- 4 Select the check box next to the item you want to back up, and then select **Continue** to back up.
- 5 When all selected files backed up, you will see the message **Done** and select **Continue** to finish backing up data.

Scheduling automatic backups

You can also enable automatic backups of the data on your smart phone according to your schedule setting. To do this, complete the following steps:

- 1 Insert to the memory card into the slot and check out the storage status.
- 2 Touch the **Apps** tab , and then select **Backup > Schedule**.
- 3 On the **Scheduled Backup Location** screen, touch **SD Card** or **Internal Storage**.
- 4 From the list, select how often you want to back up your device data and settings, and select **Continue**.
- 5 Select the check box next to the data you want to back up, and then select **Continue** to finish the schedule set.

Restoring smart phone data

To restore data that is in your on-board device memory, mass storage mode must be turned off.

NOTE: All files that are stored on your smart phone are deleted before the backup file is restored.

- 1 Insert to the memory card into the slot and check out the storage status.
- 2 Touch the **Apps** tab , and then select **Backup > Restore > SD Card** or **Internal Storage**.
- 3 On the **Restore** screen, select a backup file that contains the data you want to restore.

- 4 Select the check box next to the item you want to restore, and then select **Continue** to restore to phone.

NOTE: Please note that your phone data will be overwritten with the contents of your backup.

- 1 If the backup file is encrypted, type the password that you set to encrypt.
- 2 When all selected files restored, you will see the message **Done** and select **Yes** to restart the phone.

NOTE:

- While in Mass storage mode, this Backup Application cannot be functioned. Select Charge only option when the USB cable is connected.
- You can set Enable encryption to encrypt your backup files for extra protection.

Press the **Menu**  from the **Backup** screen, and select **Settings** > **Security** and select the check box. And after enabling encryption, To restore synchronised organizer data, you must have an activation password.

NOTE:

You can also enable automatic delete old backups and only keep the most recent backup. Press the **Menu**  from the **Backup** screen, and select **Settings** > **Scheduled backup** > **Auto delete old backups** to select the number of scheduled backups to keep.

The web

Internet

Browser gives you a fast, full-colour world of games, music, news, sport, 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.

Using the web toolbar

-  Touch to go back a page.
-  Touch to go forwards a page, to the page you connected to after the current one. This is the opposite of what happens when you press the **Back** key, which goes to the previous page.
-  While holding down the icon, tilt the device toward body to zoom in or reverse to zoom out.
-  Touch to add a new window.
-  Touch to access bookmarks.

Using options

Press  to view options.

Refresh – Update the current web page.

Save to bookmarks – Add the current web page as bookmark.

Go to Homepage – Allow you to go to a homepage.

Share page – Allows you to share the web page with others.

Find on page – Allows you to find letters or words on the current web page.

Request desktop site – Allows you to view the web page as desktop.

Save for offline reading – Save current page to read it during offline.

Brightness – Modify viewing brightness for comfortable web browsing.

Settings – Displays Browser settings.

Exit – Exit from the menu list.

Settings

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

WIRELESS & NETWORKS

Here, you can manage Wi-Fi and Bluetooth. You can also set up mobile networks and switch to airplane mode.

< Wi-Fi >

Wi-Fi – Turns 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 LG-P768 into the router.

You can find the MAC address in the following user interface: Touch

Apps tab > **Settings** > **Wi-Fi** >

 > **Advanced** > **MAC address**.

< Bluetooth >

Turns on Bluetooth to connect to Bluetooth devices.

< Data usage >

Displays the data usage and set mobile data limit.

< Call >

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

< More... >

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

Wi-Fi Direct – You can turn on or off.

Portable Wi-Fi hotspot – You can configure the portable Wi-Fi hotspot settings.

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

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

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

Settings

DEVICE

< Sound >

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

Volumes – You can manage the volume of Phone Ringtone, Notification sound, Touch feedback & system, Music, video, games and other media, Alarms.

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

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

Ringtone with vibration – Vibration feedback for calls and notifications.

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

Dial pad touch tones – Allows you to set the phone to play tones when using the dialpad to dial numbers.

Touch sounds – Allows you to set your phone to play a sound when you touch buttons, icons and other onscreen items that react to your touch.

Screen lock sound – Allows you to set your phone to play a sound when locking and unlocking the screen.

Vibrate on touch – Allows you to set the vibration feedback for phone screen touch.

< Display >

Brightness – Adjust the screen brightness.

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

Screen timeout – Set the time for screen timeout.

Font type – Change the type of the display.

Font size – Change the size of the display font.

Front key light – Set the front key LED time.

< Home screen >

Set the **Theme**, **Animation**, **Screen swipe effect** or **Wallpaper**. Select the option to set **Scroll wallpaper**, **Scroll screens circularly** and **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. You can set among of **None**, **Swipe**, **Face Unlock**, **Pattern**, **PIN**, **Password**.

When you turn on your phone or wake up the screen, you're asked to draw your

unlock pattern to unlock the screen.

Wallpaper – You can select the wallpaper for lock screen from Gallery or Wallpaper gallery.

Clocks & shortcuts – Customize clocks and shortcuts on the lock screen.

Owner info – Show owner info on lock screen.

Lock timer – While your phone is at sleep mode, your phone will be locked after the time you set here has elapsed. But, if None is selected at Select screen lock menu, your phone will not be locked.

Power button instantly locks – Regardless of Lock timer setting, your phone will be locked immediately when Power button is pressed. But, if None is selected at Select screen lock menu, your phone will not be locked.

< Storage >

INTERNAL STORAGE – View the internal storage usage.

SD CARD – Check total available SD card space. Touch Unmount SD card for safe removal. Erase SD card if you want to delete all data from the SD card.

< Power saver >

Here, you can manage the battery and check the power saving items. Also, you

can check the battery use.

< Apps >

You can view and manage the applications.

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 services >

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

GPS satellites – If you select GPS satellites, your phone determines your location to street level accuracy.

Location & Google search – If you select google use your location to improve search results and other services.

< Security >

Set up SIM card lock – Set up SIM card

Settings

lock or change the SIM PIN.

Password typing visible – Show password as you type.

Phone administrators – View or deactivate device administrators.

Unknown sources – Default setting to install non-Market applications.

Trusted credentials – Display trusted CA certificates.

Install from storage – Choose to install encrypted certificates from your SD card.

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 back up your settings and application data to the Google server.

Backup account – Set to back up your account.

Automatic restore – Set to restore your settings and application data when the

applications are reinstalled on your device.

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

SYSTEM

< 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.

< Connectivity >

USB connection type – You can set the desired mode (**Charge only**, **Media sync (MTP)**, **USB tethering**, **LG software** or **Camera (PTP)**).

Ask on connection – Ask USB connection mode when connecting to a computer.

Help – Help for connectivity.

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

On-Screen Phone – Receive Wi-Fi connection request from On-Screen Phone.

Please note that Wi-Fi network should be connected for LG PC Suite via Wi-Fi connection from the WIRELESS & NETWORKS.

< About phone >

View legal information and check phone status and software version.

Phone software update

LG Mobile phone software update from the Internet

For more information about using this function, please visit <http://update.lgmobile.com> or <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 > Software update > Check now for update.**

Settings

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

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 is dependent on your network service provider, region and country.
- If no connection to the data network has previously been made since purchase, the timeline for the next update cannot be identified since the interval for the automated update will not be created.
- Mobile network data fee may charge.



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 HD 720p, including premium content
DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

LG On-Screen Phone

On-Screen Phone allows you to view your mobile phone screen from a PC via a USB or Bluetooth connection. You can also control your mobile phone from your PC, using the mouse or keyboard.

On-Screen Phone icons

-  Launches LG Home Panorama or changes the On-Screen Phone preferences.
-  Connects your mobile phone to your PC, or disconnects it.
-  Minimizes the On-Screen Phone window.
-  Maximizes the On-Screen Phone window.
-  Exits the On-Screen Phone program.

On-Screen Phone features

- Real-time transfer and control: displays and controls your mobile phone screen when connected to your PC.
- Mouse control: allows you to control your mobile phone by using the mouse to click and drag on your PC screen.
- Text input with keyboard: allows you to compose a text message or note using your computer keyboard.

- File transfer (mobile phone to PC): sends files from your mobile phone (e.g. photos, videos, music and Polaris Office files) to your PC. Simply right-click on the file which you want to send to PC and click on "Save to PC".
- File transfer (PC to mobile phone): sends files from your PC to your mobile phone. Just select the files you wish to transfer and drag and drop them into the On-Screen Phone window. The files sent are stored in internal SD card.
- Real-time event notifications: prompts a pop-up to inform you of any incoming calls or text/multimedia messages.

How to install On-Screen Phone on your PC

- 1 Visit LG Home (www.lg.com) and select a country of your choice.
- 2 Go to **Support > Mobile Phone Support** > Select the Model (LG-P768) > Click **OSP** (On-Screen Phone) to download. You can install the On-Screen Phone on your PC.

LG On-Screen Phone

How to connect your mobile phone to your PC

On-Screen Phone provides USB and Wi-Fi connection. Please follow the instruction on Connection Wizard of OSP program.

NOTE

Please make sure that On-Screen Phone check box in **System settings > Connectivity > On-Screen Phone > On-Screen Phone** is selected. Please make sure that the battery may run out more quickly due to the current consumption if On-Screen Phone is connected via Wi-Fi.

When you connect your mobile phone to your PC via Mobile Hotspot and access to the Internet on the PC, additional data charges may be incurred depending on your DataPro data plan.

Access to the Internet using Wi-Fi networks may not work well depending on the network's traffic. When you enlarge the On-Screen Phone window, the display on the screen might become slow.

To check the phone-to-PC connection

Once the devices have been connected, drag down the Status Bar at the top of the Home screen to check the On-Screen Phone connection status.

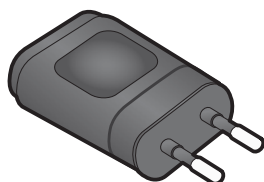
To disconnect your phone from your PC

Click  in the top left of the On-Screen Phone window. Alternatively, drag down the Status Bar at the top of the Home screen and select **On-Screen Phone connected > Disconnect On-Screen Phone**. Tap **Disconnect** in the disconnect dialog.

Accessories

These accessories are available for use with the LG-P768. (Items described below may be optional.)

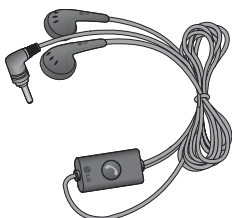
Travel adaptor



Battery

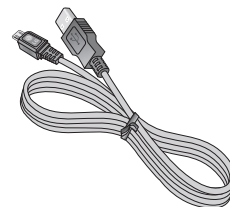


Stereo headset



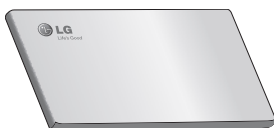
Data cable

Connect your LG-P768 and PC.



User Guide

Learn more about your LG-P768.



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 while 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.	Move towards a window or into an open area. Check the network operator coverage map.
	Operator applied new services.	Check whether the SIM card is more than 6~12 months old. If so, change your SIM 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.	
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.
	Battery contacts are dirty.	Clean the battery contacts.

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.
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.

Troubleshooting

Message	Possible causes	Possible corrective measures
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.



CE 0168 !