

Touch to view last photo you captured.

Using the advanced settings

In the viewfinder, touch open all advanced options.

You can change the camera settings by scrolling the list. After selecting the option, touch the **Back** key.

ISO – The ISO rating determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera will be. This is useful under darker conditions when you cannot use the flash. Select from ISO values of Auto, 400, 200 and 100.

White balance — Choose from Auto, Incandescent, Sunny, Fluorescent, and Cloudy.

Color effect — Choose a colour tone for your new photo.

Timer — The self-timer allows you to set a delay after the shutter is pressed. Select **off**, **3 seconds**, **5 seconds**, **or 10 seconds**. This is ideal if you want to be included in a photo.

Image quality — Choose from Super fine, Fine, and Normal. The finer the quality, the sharper the photo. However, the file size will increase as a result, which means you'll be able to store fewer photos in the memory.

Auto review — If you set **Auto review** to On, it will show you the picture you have just taken automatically.

Shutter sound — Select one of the four shutter sounds.

Tag location — Activate to use your phone's location-based services. Take pictures wherever you are and tag them with the location. If you upload tagged

Camera

pictures to a blog that supports geotagging, you can see the pictures displayed on a map.

NOTE: This function is available when GPS and GPRS is active or WPS is connected.

- Restore all camera default settings.
- Touch whenever you want to know how this function operates. This will provide you a quick guide.

TIP! When you exit the camera, some settings will return to default. Check camera settings before you take your next photo.

Viewing your saved photos

You can access your saved photos from within the camera mode.

Just touch and your gallery will appear on the screen. Touch the

photo on the screen and you will see **Slideshow** and **Menu**.



Touch to see slide show.



Touch **Menu** and select options you want. You can share the contents or delete a photo. Touch **More** for more options below.

Detail - Check information of contents.

Set as - Set as contact icon or wallpaper.

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

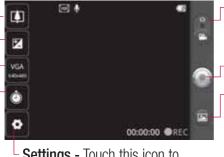
Rotate - Rotate left or right.

Video camera

Getting to know the viewfinder

Brightness - This defines and controls of the amount of sunlight entering the video. Slide the brightness indicator along the bar, towards "-" to lower the brightness of the video or towards "+" to increase it.

Zoom - Zoom in or zoom out. Alternatively you can use the side volume keys.



- Camera mode - Slide up this icon to switch to camera mode.

Start recording

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.

Settings - Touch this icon to open the settings menu. See Using the advanced settings.

 Duration – Set a duration limit for your video. Choose between Normal and MMS to limit the maximum size to send as an MMS message.

• **Video size** — Touch to set the size (in pixels) of the video you record.

Video camera

Shooting a quick video

- 2 The video camera viewfinder will appear on the screen.
- 3 Holding the phone horizontally, point the lens towards the subject of the video.
- 4 Touch the start video icon .
- 5 Rec will appear at the bottom of the viewfinder with a timer showing the length of the video.
- 6 Touch the stop video icon to stop recording.

After shooting a video

A still image representing your video will appear on the screen.

Play Touch to play the video.

Share Touch to share your video as Bluetooth, Email, Gmail, Messaging, My Album Online or YouTube.

NOTE: Additional charges may apply when MMS messages are uploaded and/or downloaded while roaming.

Rename Touch to edit the name of the selected video.

- Touch to delete the video you just made, and confirm by touching **Yes**. The viewfinder will reappear.
- Touch to shoot another video straight away. Your current video will be saved.
- Touch to view the last video you recorded.

Using the advanced settings

Using the viewfinder, touch open all the advanced options. Adjust the video camera settings by scrolling the wheel. After selecting the option, touch the **Back** key.

White balance — The white balance ensures that white areas in your video are realistic. To enable your camera to adjust the white balance correctly, you may need to determine the light conditions. Choose from Auto, Incandescent, Sunny, Fluorescent, and Cloudy.

Color effect — Choose a colour tone to use for your new video.

Video quality — Choose from Super fine, Fine and Normal.

Audio recording — Choose Mute to record a video without sound

Auto review — If you set to On, it will automatically show you the video you have just recorded.

- Reset all the video camera settings.
- Touch whenever you want to know how this function operates. This will provide you a quick guide.

Watching your saved videos

- 1 In the viewfinder, touch
- 2 Your gallery will appear on the screen.
- 3 Touch a video once to bring it to the front of the gallery. It will start to play automatically.

Adjusting the volume when viewing a video

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

Multimedia

Gallery

You can store any multimedia files on your phone's memory that will be displayed in your **Gallery** so that you have easy access to all of your pictures and videos. You can also save your files to your external memory card. The advantage of using a memory card is that you can free up space on your phone memory.

Touch **Applications** tab, then select **Gallery**.

To change how the contents of an album are displayed

You can view the images and videos in your albums in a chronological grid or in stacks, sorted by the date and the location where they were taken. Use the Album View switch at the top right of the screen to switch

between grid and stack view.

- Drag the Album View switch to the left to view the album contents in a chronological grid.
- Drag the Album View switch to the right to view the contents of the album in stacks.

Using SmartShare

SmartShare provides you a better way to enjoy multimedia contents with other DLNA(Digital Living Network Alliance) enabled devices.

- * Share your media contents to other DLNA devices (DMS)
- On the home screen, touch the Applications tab and select Settings.
- 2 Select Wireless & networks and SmartShare settings

- 3 Touch the SmartShare checkbox to turn on.
- **4** You can change your device name, icon and select the sharing content types.
- * Let your renderer device (e.g. TV) play multimedia contents from remote content library (e.g. PC)
- Touch the top right button to select the device from renderer lists.
- 2 Touch the top left button and select one of the remote content library.
- 3 You can browse the remote content library.
- 4 Long touch a content thumbnail and flick them to the top area by your finger or touch play button.

Notice: Check that your device is connected with your home

network using Wi-Fi connection to use this application.

Notice: Some DLNA enabled device (e.g. TV) supports only DMP feature of DLNA will not appear in the renderer device lists.

Music

Your LG-P690g has a built-in music player that lets you play all your favourite tracks. To access the music player, touch **Music**.

Playing a song

- On the home screen, touch the Applications tab and select Music.
- 2 Touch Songs.
- **3** Select the song you want to play.
- 4 Touch III to pause the song.
- 5 Touch to skip to the next song.

Multimedia

Touch to go back to the first part of the song. Touch twice to go back to the previous song.

To change the volume while listening to music, touch the up and down volume keys on the right side of the phone.

Touch and hold any song in the list. It will display Play, Add to playlist, Use as phone ringtone, Delete, Details, Share and Search.

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

Therefore, it may be necessary to obtain permission or a licence to reproduce or copy music. In some countries, national laws prohibit private copying of copyrighted material. Before downloading or copying the file, please check the national laws of the relevant country concerning the use of such material.

Using the radio

Your LG-P690g has a built-in FM radio so you can tune in to your favourite stations and listen it.

NOTE: You must attach your headphone 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 will then be saved to specific channel numbers, so you don't have to keep re-tuning in.

- On the home screen, touch the Applications tab and select FM radio.
- 2 Touch the Scan FM radio Stations.
- 3 If there are pre-set channels, you will see a pop-up with 'All channels will be reset. Continue?'. If you choose **OK**, all the pre-set channels will be deleted and auto scan will start.
- 4 During auto scanning, touch Stop scanning if you want to stop scanning. Only channels scanned before you stop will be saved.

NOTE: You can also manually tune in to a station using the displayed wheel.

Listening to the radio

- 1 On the home screen, touch the **Applications** tab and select **FM radio**.
- 2 Touch the channel list of the station you want to listen to.
- 3 Touch (1) icon. You can listen to the radio via built-in speaker.

Transferring files using USB mass storage devices

To transfer files using USB devices:

- 1 Connect the LG-P690g to a PC using a USB cable.
- 2 If you have not installed LG Android Platform Driver on your PC, you will need to change

Multimedia

- settings manually. Choose

 Settings > Storage > activate

 Mass storage only.
- 3 Touch Turn on USB storage.
- 4 You can view the mass storage contents on your PC and transfer the files.

NOTE:

- If you installed LG Android Platform Driver, you will see pop up with Turn on USB storage immediately.
- After using USB mass storage function, if you want to synchronise your phone with your PC using the LG PC suite, you need to touch Settings > Storage, then touch the tick to turn off Mass storage only mode.

How to save music/video files to your phone

1 Connect your phone to the PC using the USB cable.

- Touch and drag down the status bar on the home screen. Select USB connected > Turn on USB storage > Open folder to view files.
- If you have not installed LG Android Platform Driver on your PC, you will need to set it manually. For more information, refer to 'Transferring files using USB mass storage devices'.
- 2 Save music or video files from your PC to the phone's removable storage.
- You may copy or move files from your PC to the phone's removable storage using a card reader. Using Data cable (USB Mass storage) also you can copy or move files from your PC.
- If there is a video file with a subtitle file (.srt file with the same name as the video file), place them in the same folder to

- display the subtitle automatically when playing the video file.
- When downloading music or video files, copyright must be secured. Please note that a corrupted file or file with a wrong extension may cause damage to your phone.

How to move contacts from your old phone to your current phone

Export your contacts as a CSV file from your old phone to your PC using a PC sync program.

1 Run the program and connect your Android mobile phone to the PC using a USB cable. Select the Contacts icon. Go to Menu > File > Import and select the CSV file saved in the PC. If the fields in the imported CSV file are different from the

- ones in PC Sync for Android, you need to map the fields.
- 2 After mapping the fields, click OK. Then, the contacts are added in PC Sync for Android, click "Sync" or "Sync contacts" to synchronise the contacts saved in the PC to your phone and save them.

How to send data from your phone via Bluetooth

You can send data via Bluetooth by running a corresponding application, rather than from the Bluetooth menu as with normal mobile phones.

 Sending pictures: Run the Gallery application and select Picture > Menu. Click Share and select Bluetooth > Check If Bluetooth is turned on and select Scan for devices > Choose the device you want to

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send data from the list.

- Exporting contacts: Run the Contacts application. Touch the address you want to export to. Touch the Menu key and select Share > Bluetooth > Check If Bluetooth is turned on and select Scan for devices > Choose the device you want to send data from the list.
- Sending multi-selected contacts: Run the Contacts application. To select more than one contact touch the Menu key and touch Share. Select the contacts you want to send or Select all option from top > Select Share > Bluetooth > Enable the Bluetooth tick box and select Scan for devices > Choose the device you want to send data from the list.
- Connecting to FTP (Only the FTP server is supported on

this handset): Go to Settings > Wireless & networks > Bluetooth settings. Then, select the Discoverable tick box and search for other devices. Find the service you want and connect to the FTP server.

Utilities

Setting your alarm

- On the home screen, touch the Applications tab and select Alarm/Clock.
- 2 If you want to add a new alarm, touch Add alarm.
- 3 Set the time and repeat, alarm tone. You can also touch to set vibrate, weather info, and add a memo to name the alarm.
- 4 Touch Save to turn on the alarm.

NOTE: To change alarm settings on alarm list screen, touch the Menu key and select Settings. You can adjust the below options: Alarm in silent mode, Side button behavior, Alarm volume, Set default ringtone and Weather info settings.

Using your calculator

- On the home screen, touch the Applications tab and select 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 Menu > Advanced panel, then choose sin, cos, tan, log, and so on.

Adding an event to your calendar

- 1 On the home screen, touch the **Applications** tab and select **Calendar**.
- 2 To check the event, touch the date. Touch and hold if you want to add a new event, then touch **New event**.

- 3 Touch What, then enter the event name. Check the date and enter the time you want your event to begin and finish.
- **4** Also, touch **Where**, then enter the location.
- 5 If you would like to add a note to your event, touch Description and enter the details.
- 6 If you want to repeat the alarm, set Repetition, and set Reminders, if necessary.
- **7** Touch **Done** to save the event in the calendar.

Voice recorder

Use the voice recorder to record voice memos or other audio files.

Recording a sound or voice

 On the home screen, touch the Applications tab and select Voice Recorder.

- 2 Touch Record to begin recording.
- **3** Touch Stop to end recording.
- **4** Touch ▶ Play to listen to the recording.

NOTE: Touch **List** to access your album. You can listen to the saved recording.

Notice: The available recording time may differ from the real time.

Sending the voice recording

- Once you have finished recording, you can send the audio clip by touching Share
- 2 Choose from Bluetooth, Email, Gmail and Messaging. When you select Email, Gmail and Messaging, the voice recording will be added to the message that you write and send it normally.

The Web

Browser

Browser gives you a fast, full-colour world of games, music, news, sports, entertainment and much more, right on your mobile phone. Wherever you are and whatever you're into.

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

Using options

Touch the **Menu** key to view options.



Read it later – Add the current web page as a bookmark.



Add RSS feed – Add the current web page to the RSS feed.



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.



Select text – Allows you to copy any text from the web page.



- Home page: Go to the home page.
- **Set home page:** Set the current web page as the home page.
- Add shortcut to Home: Add the shortcut of the current web page to the home screen.
- Page info: Displays the web page information.
- Share page: Allows you to share the web page with others.
- Downloads: Displays your download history.

NOTE: To return the previous page, touch the **Back** key.

On the home screen, touch the **Applications** tab then scroll and touch **Settings**.

Wireless & networks

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

Airplane mode – After setting Airplane mode, all wireless connections will be disabled.

Wi-Fi — Touch to tick: This turns on Wi-Fi to connect to available Wi-Fi networks.

Wi-Fi settings — Allows you to set up and manage wireless access points. Set network notification, or add a Wi-Fi network. The advanced Wi-Fi settings screen is accessed from the Wi-Fi settings screen. Touch the Menu key and touch Advanced.

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-P690g into the router.

You can find the MAC address in the following user interface: Touch Application > Settings > Wireless & networks > Wi-Fi settings, and touch the Menu key. Then select Advanced > MAC Address.

Bluetooth — Touch to tick: This turns on Bluetooth to connect to Bluetooth devices.

Bluetooth settings – Set device name & discoverable mode, scan for other devices. Or, check a list of Bluetooth devices that you've previously configured and those detected when the phone last scanned for Bluetooth devices.

Tethering & Wi-Fi sharing — You can configure the settings of

USB tethering and portable Wi-Fi hotspot.

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

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

On-Screen Phone settings — Allows you to change the On-Screen Phone password (the default password is "0000"). 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.

Sound

< General >

Silent mode – Allows you to silence all sounds (including call and notification ringtones) except the audio from music, videos, and any alarms you have set (You must silence media and alarms in their own applications).

Vibrate — Allows you to set your phone to vibrate when you receive an incoming call.

Volume — Allows you to set the volume for ringtones, media and alarms. If you uncheck the option to use incoming call volume for notifications, you can set both volumes for incoming call and notification separately.

< Incoming calls >

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

< Notifications >

Notification ringtone — Allows you to set your default notification ringtone.

< Feedback >

Audible touch tones – Allows you to set the phone to play tones when using the dial keypad to dial numbers.

Audible selection — 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 sounds – Allows you to set your phone to play a sound when locking and unlocking the screen.

Haptic feedback — Allows you to set your phone to vibrate briefly when you touch the **Menu** key, **Back** key, and perform other actions.

Display

Brightness – Adjust the brightness of the screen.

Auto-rotate screen — Allows you to set the orientation to automatically switch to landscape mode or portrait mode when you turn the phone sideways or upright.

Animation — Allows you to set animated transitions when navigating from screen to screen.

Screen timeout – Allows you to adjust the delay time before the screen automatically turns off. For the best battery performance, use the shortest convenient timeout.

Display font - Change the display font.

Gesture

Adjust the gesture settings for home screen, incoming call, alarm, gallery, music, and video player.

Location & security

< My Location >

Use wireless networks — If you tick Use wireless networks, your phone will determine your approximate location by using Wi-Fi and mobile networks.

Use GPS Satellites — If you tick Use GPS satellites, your phone will be determine your location to street-level accuracy.

< Screen unlock>

Set up screen lock — Set unlock pattern to secure your phone. Opens a set of screens that guide you through drawing a screen unlock pattern. You can set PIN or Password instead of Pattern or leave it as None.

TIP! To lock your screen by using the Pattern Lock

- 1 The first time you do this, a short tutorial about creating an unlock pattern appears.
- 2 You are prompted to draw and redraw your own pattern. The next time you turn on your phone or wake up the screen. You will be prompted to draw your unlock pattern to unlock the screen.

< SIM card lock >

Set up SIM card lock — Set up SIM card lock or change SIM PIN.

< Passwords >

Visible passwords — Select to show passwords as you type them or deselect to hide passwords as you type them.

- SafeSearch: Opens a dialog where you can set whether you want Google SafeSearch filter to block some results.
- Block offensive words:

 When un-ticked, Google voice recognition will recognise and transcribe words many people consider offensive, when you enter text by speaking.

 When ticked, Google voice recognition replaces those words in transcriptions with a place holder comprised of hash symbols (#).

< Voice output >

Text-to-speech settings — Use the **Text-to-speech settings** to configure the Android text-to-speech synthesiser for applications that can take advantage of it.

NOTE: If you don't have speech synthesiser data installed, only the **Install voice data setting** is available.

- Listen to an example: Plays a brief sample of the speech synthesiser, using your current settings.
- Always use my settings:
 Check to use the settings on this screen in place of speech synthesiser settings available in other applications.
- Default Engine: Opens a dialog where you can set the text-tospeech application you want to use, if you have more than one installed.
- Install voice data: If your phone does not have speech synthesiser data installed, this connects to Android Market and guides you through the process of downloading and installing the data. This setting is not available if the data is already installed.
- Speech rate: Opens a dialog where you can select how quickly you want the synthesiser

to speak.

- Language: Opens a dialog
 where you can select the
 language of the text you
 want the synthesiser to read.
 This is particularly useful in
 combination with Always use
 my settings to ensure that text
 is spoken correctly in a variety of
 applications.
- Pico TTS: Configure the Pico TTS settings.

Accessibility

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

NOTE: Requires additional plugins to become selectable.

Date & time

Use **Date & time** settings to set your references for 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.

About phone

View legal information and check phone status and software version.

Wi-Fi

With Wi-Fi, you can use highspeed internet access within the coverage of the wireless access point (AP).

You can enjoy wireless internet with Wi-Fi, without extra charges.

Turn on Wi-Fi

From the home screen, open the notification drawer and touch on.

Or, touch Application > Settings > Wireless & networks, then turn Wi-Fi on

To connect to Wi-Fi

Choose Wi-Fi network you want to connect to. If you see 7, you need to enter password to connect.

NOTE:

- If you are out of Wi-Fi area and choose 3G connection, additional charges may be applied.
- If your phone changes to sleep mode, even when connected to Wi-Fi, the Wi-Fi connection will be disabled automatically (in which case, if your phone has access to 3G data, it may be connected to the 3G network automatically and additional charges may be applied).
- The LG-P690g supports
 Open, WEP, WPA/WPA2
 PSK, 802.1xEAP. security.
 If your Wi-Fi service provider or network administrator

sets encryption for network security, fill in the key in the pop-up window. If encryption is not set, this pop-up window will not be shown. You can obtain the key from your Wi-Fi service provider or network administrator.

Sharing your phone's data connection

You can share your phone's mobile data connection with a single computer via a USB cable: USB tethering. You can also share your phone's data connection with up to five devices at once, 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.

Icon	Description
•	USB tethering is active
6	Portable Wi-Fi hotspot is active
0	Both USB tethering and portable hotspot are active

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

NOTE: An additional costs may be incurred when connecting and using online services. Check data charges with your network provider.

USB tethering & portable Wi-Fi hotspot settings

 On the home screen, touch the Applications tab and select Settings.

- 2 Touch Wireless & networks and select Tethering & Wi-Fi sharing.
- 3 Choose options that you want to adjust.

USB tethering — Check to share your phone's mobile network data connection with your computer, via a USB connection.

Wi-Fi sharing – Check to share your phone's mobile network data connection as a Wi-Fi sharing.

Help — Opens a dialog with information about USB tethering and portable Wi-Fi hotspots as well as information about where to learn more.

To share your phone's data connection via USB

If your computer is running Windows 7 or a recent distribution of some flavours of Linux (such as Ubuntu), you typically don't 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.

USB tethering and data sharing

You can't share your phone's data connection and microSD card via USB at the same time. If you are using your USB connection to make your microSD card available to your computer, you must disconnect it first.

- 1 Use the USB cable that came with your phone to connect your phone to your computer.
- 2 On the home screen, touch the Applications tab and select Settings.
- 3 Touch Wireless & networks and select Tethering & Wi-Fi sharing.
- 4 Check USB tethering.
- The phone starts sharing its mobile network data connection with your computer, via USB connection. An ongoing notification is added to the status bar and notifications drawer.
- 5 Un-tick USB tethering to stop sharing your data connection. Or just disconnect the USB cable.

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

- On the home screen, touch the Applications tab and select Settings.
- 2 Touch Wireless & networks and select Tethering & Wi-Fi sharing.
- 3 Check Wi-Fi sharing.
- After a moment, the phone starts broadcasting its Wi-Fi network name (SSID), so you can connect to it with up to five computers or other devices. An ongoing notification is added to the status bar and notifications drawer.
- When Wi-Fi sharing is ticked, you can change its network name or secure it.
- 4 Un-tick Wi-Fi sharing to stop sharing your data connection via Wi-Fi.

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.

- On the home screen, touch the Applications tab and select Settings.
- 2 Touch Wireless & networks and select Tethering & Wi-Fi sharing.
- 3 Ensure **Wi-Fi sharing** is ticked.
- 4 Touch Wi-Fi sharing settings.
- 5 Touch Configure Wi-Fi hotspot.
- The Configure Wi-Fi hotspot dialog opens.
- You can change the network SSID (name) that other computers see when scanning for Wi-Fi networks.