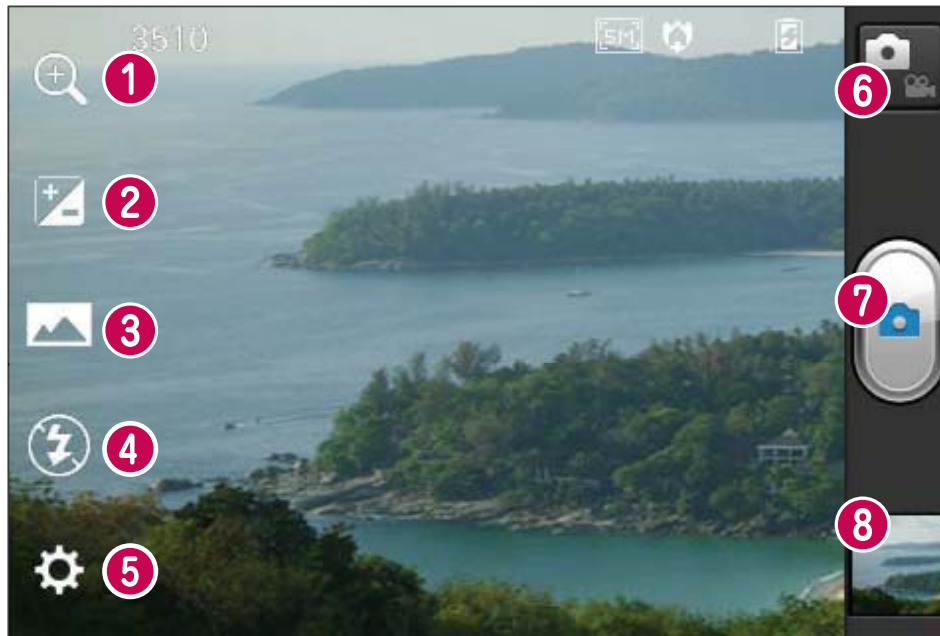


Camera


Getting to know the viewfinder




- 1 **Zoom** – Zoom in or zoom out.
- 2 **Brightness** – This defines and controls the amount of sunlight entering the image.
- 3 **Shot mode** – Choose from **Normal**, **Panorama** or **Continuous shot**.
- 4 **Flash** – Allows you to turn on the flash when taking a photo in a dark place.
- 5 **Settings** – Touch this icon to open the Settings menu.
- 6 **Video mode** – Touch this icon to switch to video mode.
- 7 **Capture** – Takes a photo.
- 8 **Gallery** – Touch to view the last photo you captured. This enables you to access your gallery and view saved photos within camera mode.


NOTE: The memory capacity may differ depending on the shooting scene or shooting conditions.

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 your finger on the subject from the screen and a focus box will appear on touched area.
- 4 When the focus box turns green, the camera has focused on your subject.
- 5 Touch the **Capture** icon  to take the picture. Alternatively you can use the side volume keys.

Using the advanced settings




In the viewfinder, touch  to open all advanced options.

-  - Restore all camera default settings.
-  - Touch whenever you want to see camera help guide for **Panorama**, or **Continuous shot**.
-  - Focuses on the specific spot.
-  - Select the image resolution. If you choose high resolution, the file size will increase, which means you will be able to store fewer photos in the memory.
-  - Finds the colour and light settings appropriate for the current environment. Choose from Normal, Portrait, Landscape, Sports, Sunset and Night.
-  - 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.
-  - Choose a colour tone to use for your new view.
-  - Takes pictures a few seconds after clicking the shutter. This option is ideal if you want to be in the picture.
-  - 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 the four shutter sounds.
-  - Allows you to review images after taking pictures.
-  - Select storage to save images.

TIP! When you exit camera mode, some settings return to their defaults, such as white balance, timer and scene mode. Check these before you take your next photo.

Camera

TIP! The Settings menu is superimposed over the viewfinder so, when you change elements of the image colour or quality, you see a preview of the image change behind the Settings menu.

After taking photos, select the image viewer icon to view the photos you have taken.

- To view more photos, scroll left or right.
- To zoom in or out, place two fingers on the screen and spread them apart (move your fingers closer together to zoom out) or double-tap the screen.
- To send a photo to others, touch **Share** via  > desired item like Bluetooth, E-mail, Memo, Picasa and so on.
- To delete a photo, touch **Delete** .

View a photo


Learn to view photos saved in your phone's storage.

- 1 On the Home screen, open the application list and select **Gallery**.
- 2 Select a photo to view.

While viewing a photo, use the following options:

- To view more photos, scroll left or right.
- To zoom in or out, tap the screen with two fingers and spread them apart (move your

fingers closer together to zoom out).

- To send a photo to others, touch **Share** via  > desired item like Bluetooth, Email, Memo, Picasa and so on.

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

- To delete a photo, touch **Delete** .

Touch the Menu key to open all advanced options.

Set image as – Touch to use the image as a **Contact photo, Lockscreen Wallpaper** or **Wallpaper**.


Move – Touch to move the image to a different place.


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


Rotate left/Rotate right – Rotate left or right.

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

Edit – View and edit the picture.

 - Select the image resolution. If you choose 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.

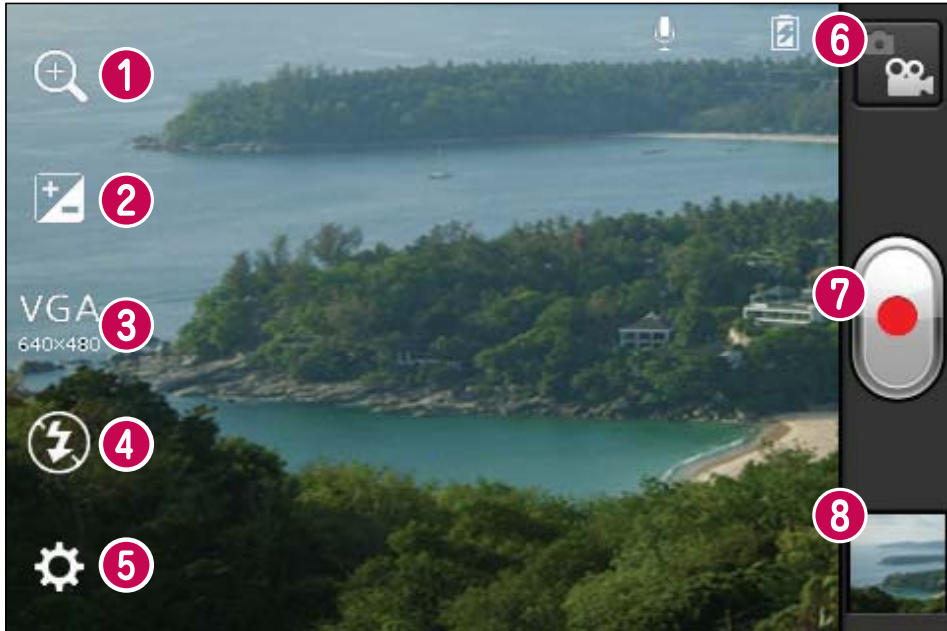
Details – Show the picture information.

NOTE: Some file formats are not supported, depending on the device software.

NOTE: If the file size exceeds the available memory, an error can occur when you open files.

Video camera




Getting to know the viewfinder




- ① **Zoom** – Zoom in or zoom out.
- ② **Brightness** – This defines and controls the amount of sunlight entering the video.
- ③ **Video size** – Touch to set the size (in pixels) of the video you are recording.
- ④ **Flash** – Allows you to turn on the flash when recording a video in dark conditions.
- ⑤ **Settings** – Touch this icon to open the settings menu.
- ⑥ **Camera mode** – Touch this icon to switch to camera mode.
- ⑦ **Record** – Starts recording.
- ⑧ **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.





NOTE: The zoom function is not available while recording a video.

Shooting a quick video




- 1 Press the **Camera** mode button down and the icon changes to .
- 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.
- 6 Touch  on the screen to stop recording. Alternatively you can use the side volume keys.

Using the advanced settings




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

-  - Restore all video camera default settings.
-  - Improves colour qualities in different lighting conditions.
-  - Apply a special effect, such as mono, sepia or negative tones.
-  - Activate to use your phone's location-based services. Records videos wherever you are and tag them with the location. If you upload

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


-  - Choose Off to record a video without sound.
-  - Auto review automatically shows you the video you just recorded.
-  - Select storage to save videos.

After recording videos, select the image viewer icon to view the recorded videos.

- To view more videos, scroll left or right.
- To send a video to others, select **Share via** , a desired item like **Bluetooth**, **Messaging**, **YouTube** and so on.
- To play a video, select **Play** .
- To delete a video, select **Delete** .

Play a video

Learn to use the video player to play various kinds of videos.

- 1 On the Home screen, open the application list and select Gallery.
- 2 Select a video (with the  icon) to play.
- 3 Rotate the device to landscape view.
- 4 Control playback with the virtual keys.

Video camera

NOTE:

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

Touch the Menu key to open all advanced options.

Screen ratio – Tap to select desired screen ratio.

Brightness – Check for adjusting brightness level for comfortable video viewing.

Smart Share – Tap to share this video file through Smart Share.

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

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 image and video files.

Gallery

Learn to view photos and play videos saved in your device's memory and memory card.

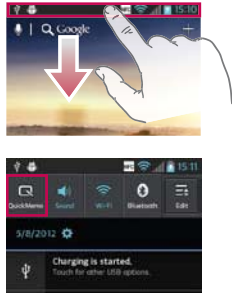
1 Touch  > **Apps** tab > **Gallery**. Open a list of catalogue bars that store all your multimedia files.


- **Supported file formats (type format)**
 - **Image:** bmp, gif, jpg, png
 - **Video:** 3gp, mp4, avi, wmv, flv, mkv (Codec: MPEG4, H.263, Sorenson H.263, H.264, VC-1, DivX/XviD)
- Avoid locking the device's screen while playing a DivX Video-On-Demand. Each time you lock the screen while playing a DivX Video-On-Demand, your available rental counts will be decremented by one.
- Some file formats are not supported, depending on the device software.
- If the file size exceeds the available memory, an error can occur when you open files.

Multimedia

QuickMemo

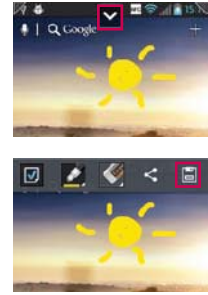
Use **QuickMemo** to practically and efficiently create memos during a call, with a saved picture or on the current phone screen.





1 Enter the **QuickMemo** 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  in 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 whether you want to use the background screen or not.
-  - Select the pen type and the colour.
-  - Erase the memo that you created.
-  - Set the location where you want to save the memo.
-  - Save the memo with the current screen.
-  - Send or share the current QuickMemo to/with others.

Viewing the saved QuickMemo

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

Music player

Your phone has a built-in music player that lets you play all your favourite tracks. The music player supports the following file formats: mp3, m4a, mp4, 3gp, 3ga, asf/wma, ogg, aac, flac, wav.


Add music files to your phone




Start by transferring files to your phone or memory card:







- Transferring music, photos and videos using USB mass storage mode => page 32
- Download from the wireless web => page 57
- Sync your phone with your computer => page 32
- Receive via Bluetooth => page 27
- Copy to your memory card.

Play music

After transferring music files to your phone or memory card.



- 1 Touch  > **Apps** tab > **Music Player**.
- 2 Select a music category.
- 3 Select a music file. Refer to the following icons for playback control.


	Touch to pause playback.
	Touch to resume playback.
	Touch to skip to the next track in the album, playlist or shuffle.

	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 play the current playlist in shuffle mode.
	Touch to see the current playlist.
	Touch to see lyrics. This option is on only if the song includes the lyrics.

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


Create a playlist

- 1 Touch  > **Apps** tab > **Music Player**.
- 2 Select **Playlists**.
- 3 Press  > **New playlist**.
- 4 Enter a title for your new playlist and select **OK**.
- 5 Select **Add music**.
- 6 Select the files you want to include and select **Add**.



TIP! During playback, you can add files to a playlist by pressing  > **Add to playlist**.

Multimedia

Add songs to the favourite playlist

You can add your favourite song quickly as a favourite playlist. During playback, press  > **Add to favourites** to add the current song to the quick list.

Customise music player settings

- 1 Touch  > **Apps** tab > **Music Player**.
- 2 Press  > **Settings**.
- 3 Adjust the settings to customise your music player:

NOTE:

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

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

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

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

FM Radio

Your LG-E435g 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 On 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 Touch  > **Apps** tab > **LG SmartWorld**.
- 2 Tap Sign in and enter ID/PW for LG SmartWorld. If you have not yet signed up, tap Register and get an 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 **LG SmartWorld** application.

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 content 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 content.

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 from all carriers or in all countries.

Utilities


Setting your alarm

- 1 Touch  > **Apps** tab > **Alarm/Clock** > .
- 2 After you set the time, the LG-E435g 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 Tap the month displayed at left top corner; here you can find the different calendar views (Day, Week, Month, Agenda).
- 3 Tap the date for the event you want to add.

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

Polaris 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 and Adobe PDF documents, right

Utilities

on their mobile devices. When viewing documents using Polaris Office, the objects and layout remain the same as in the original documents.






The web

Internet


Internet 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 forward 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.
-  Touch and hold, up and down to zoom in or out of browser.
-  Touch to add a new window.
-  Touch to open a list of saved bookmarks.

Using options

Press  to view options.

Refresh – Update the current web page.

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

Go to Homepage – Allows you to go to the 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 on the desktop.

Save for offline reading – Allows you to save current web page and read it on offline later.



Brightness – Allows you to adjust the brightness of the screen.

Settings – Displays Internet settings.

Exit – Allows you to exit from the browser.

Settings

Access the Settings menu


- 1 On the Home screen, touch  > **Apps** tab > **Settings**.
or
On the Home screen, touch  > **System settings**.
- 2 Select a setting category and select an option.

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.

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. Press the  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-E435g 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 the Bluetooth wireless feature on or off. Refer to the Bluetooth information for more details => page 27

< Data usage >

Displays data usage and allows you to customise the settings for your data limit.

- **Mobile data:** Set to use data connections on any mobile network.
- **Set mobile data limit:** Set a limit for the mobile data usage.
- **Data usage cycle:** Customise the settings for the limit cycle.

< Call >

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

- **Fixed dialling numbers** - Select Fixed Dialling Numbers to turn on this feature 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 on the fixed dial list can be called from your phone.

VOICE MAIL

- **Voicemail service** - Allows you to select your carrier's voicemail service. You can obtain this number from your service provider.
- **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.

END CALL SETTINGS

- **Save unknown numbers** - Add unknown numbers to contacts after a call.

OTHER CALL SETTINGS

- **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 on the phone (depending on your network provider).

< **More ...** >

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

Settings

- **Portable Wi-Fi hotspot** - Activate the Portable WLAN hotspot feature to share your device's mobile network connection with PCs or other devices through the WLAN feature.
 - **Configure Wi-Fi hotspot:** Configure network settings for your WLAN hotspot.
 - **Timeout:** Set the time for the portable hotspot timeout.
 - **Help:** View information about using the tethering features.
- **Android Beam** - You can beam a web page, contact, email address, map position, link related with downloaded app. from your screen to another device by bringing the devices together (typically back to back).
- **VPN settings** - Displays the list of Virtual Private Networks (VPNs) that you've previously configured. Allows you to add different types of VPN.

NOTE: You must set a lock screen PIN or password before you can use credential storage.
- **Mobile networks** - Set options for data roaming, network mode & operators, access point names (APNs) and so on.
 - **Data enabled:** Set to enable data access over a mobile network.
 - **Data roaming:** Set the device to connect to another network when you

are roaming or your home network is not available.

- **Network mode:** Select a network type.
- **Access point names:** Set up access point names (APNs).
- **Use only 2G networks:** Select a network type.
- **Network operators:** Search for available networks and select a network for roaming.

DEVICE

< Sound >

- **Sound profile** - You can choose from **Sound**, **Vibrate only** or **Silent**.
- **Volumes** - You can manage the volume of music, video, games, other media, and ringtones & notifications. See 'Touch feedback & system'.

RINGTONE & NOTIFICATIONS

- **Phone ringtone** - Allows you to set your default incoming call ringtone.
- **Notification sound** - Allows you to set your default notification sound.
- **Ringtone with vibration** - Vibration feedback for calls and notifications.
- **Quiet time** - Set times to turn off all sounds except alarm and media.

TOUCH FEEDBACK & SYSTEM

- **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.

< 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 size** - Change the display size.
- **Front key light** - Set the front key LED time.

< Home screen >

Home screen - Select a background image for the Home screen. You can set the Animation, Screen effect or Wallpaper.

< Lock screen >

Set how to unlock the screen.

- **Select screen lock** - Set an unlock pattern to secure your phone. This opens a set of screens that guide you through drawing a screen unlock pattern.

Settings

- **None:** Disable the screen lock.
- **Swipe:** Set to use the screen lock without a PIN, password, pattern, or face detection.
- **Pattern:** Set an unlock pattern to unlock the screen.
- **PIN:** Set a PIN (numeric) to unlock the screen.
- **Password:** Set to display your own message for the locked screen.

< Storage >

View memory information for your device and memory card. You can also format the USB storage and the memory card.

WARNING

Formatting a memory card will permanently delete all data from the memory card.

- **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. You can also check the battery usage.

- **Turn Power saver on:** Activate power saving mode to limit some system resource usage.
- **Power saver tips:** Learn how to reduce battery consumption by using the power saving items.

POWER SAVING ITEMS

Set to activate power saving mode according to your custom settings.

BATTERY INFORMATION

View the amount of power consumed by your device.

< 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 reduces (but does not eliminate) data usage.

< Location services >

Change the settings for GPS functionality.

- **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 with street level accuracy.
- **Location & Google search** - Set the device to use your current location for Google search and other Google services.

< Security >

Change the settings for securing your device and the SIM or USIM card.

SIM CARD LOCK

- **Set up SIM card lock** - Set up SIM card lock or change the SIM PIN.
 - **Lock SIM card**: Activate or deactivate the PIN lock feature to require the PIN before using the device.
 - **Change SIM PIN**: Change the PIN used to access SIM or USIM data.

PASSWORDS

- **Make passwords visible** - Show password as you type.

DEVICE ADMINISTRATION

- **Device administrators** - View device administrators configured on your device. You can activate device administrators to apply new policies to your device.
- **Unknown sources** - View device administrators configured on your device. You can activate device administrators to apply new policies to your device.

CREDENTIAL STORAGE

- **Trusted credentials** - Select certificates and credentials to ensure secure use of various applications
- **Install from storage** - Install encrypted certificates that are stored in the USB storage device.
- **Clear credentials** - Erase the credential contents from the device and reset the password.

< Language & input >

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

< Backup & reset >

Change the settings for managing your settings and data.

BACKUP & RESTORE

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** - Add and view your Google account to back up your data.
- **Automatic restore** - Set to restore your settings and application data when the applications are reinstalled on your device.

Settings

PERSONAL DATA

- **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 re-enter the same information that you did when you first started Android.

NOTE: If you select factory data reset, it will erase all of your personal data from your phone's system memory, including information about your Google account, any other accounts, your system/application data and settings as well as any downloaded applications and DRM licences. Resetting the phone does not erase any system software updates you have downloaded or any files on your microSD card or internal memory, such as music or photos.

So, if you want to erase all the data in the internal memory while resetting the phone, select the 'Erase internal memory' checkbox.

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.

- **Automatic date & time:** Automatically update the time when you set a time zone.
- **Automatic time zone:** Automatically update the time when you move across time zones.
- **Set date:** Set the current date manually.
- **Set time:** Set the current time manually.
- **Select time zone:** Set your home time zone.
- **Use 24-hour format:** Set to the time to be displayed in 24-hour format.
- **Select date format:** Select a date format.

< Accessibility >

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

NOTE: Requires additional plug-ins.

SYSTEM

- **Large text:** Set the text size to large.
- **Power button ends call:** Set the device to end a call when you press the Power/Lock key.
- **Auto-rotate screen:** Set whether or not to rotate the content automatically when the device is rotated.
- **Touch & hold delay:** Set the recognition time for tapping and holding the screen.

- **Install web scripts:** Set applications to install web scripts to make their web content more accessible.

< Connectivity >

USB CONNECTION

- **USB connection type** - You can set the desired mode (**Charge only**, **Media sync (MTP)**, **USB tethering** or **LG software**).
- **Ask on connection** - Ask to confirm USB connection mode when connecting to a computer.
- **Help** - View information about using the USB connection type.

LG SOFTWARE

- **PC Suite Wi-Fi connection** - Tick this checkbox to use LG PC Suite with Wi-Fi connection. Please note that the Wi-Fi network should be connected for LG PC Suite via Wi-Fi connection from the WIRELESS & NETWORKS tab.

<Developer options>

Change the settings for application development.

- **USB debugging:** Select to connect your device to a PC using a USB cable. This is for application development.
- **Development device ID:** View your device's development ID.
- **Stay awake:** Screen will never sleep while charging.

- **Allow mock locations:** Allow mock locations and service information to be sent to a Location Manager service for testing. This is for application development.
- **Desktop backup password:** Set a password to secure your backup data.

USER INTERFACE

- **Strict mode enabled:** Set the device to flash the screen when applications perform long operations.
- **Pointer location:** Set to show the coordinates and traces of the pointer when you touch the screen.
- **Show touches:** Set to show the pointer when you touch the screen.
- **Show screen updates:** Set to flash areas of the screen when they are updated.
- **Show CPU usage:** Set to list all active processes.
- **Force GPU rendering:** Set to use 2D hardware acceleration to improve graphic performance.
- **Window animation scale:** Select a speed for opening and closing pop-up windows.
- **Transition animation scale:** Select a speed for switching between screens.

APPS

- **Don't keep activities:** Set to end a running application when you launch a new application.

Settings

- **Background process limit:** Set to limit the number of processes that can run in the background.
- **Show all ANRs:** Set the device to alert you to unresponsive applications that are running in the background.

< 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 you 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: **System settings > About phone > Software update > Check now for update.**

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

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

Phone software update

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DivX Mobile **DivX**

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 320x240.

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Accessories

These accessories are available for use with the LG-E435g. (Items described below may be optional.)

Travel adaptor

Battery

Data cable

Connect your LG-E435g to a PC.

User Guide

Learn more about your LG-E435g.

Stereo headset

LG Tag + sticker

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 the SIM card is correctly inserted.
No network connection / Losing network	Signal is weak or you're outside the carrier network. Operator applied new services.	Move towards a window or into an open area. Check the network operator coverage map. Check whether the SIM card is more than 6~12 months old. If so, change your SIM at your network provider's nearest branch. Contact your service provider.
Codes do not match	To change a security code, you will need to confirm the new code by re-entering it. The two codes you have entered do not match.	If you forget the code, contact your service provider.
An application cannot be set	Not supported by service provider or registration required.	Contact your service provider.
Calls not available	Dialling error New SIM card inserted. Pre-paid charge limit reached.	New network not authorised. Check for new restrictions. Contact service provider or reset limit with PIN2.
Phone cannot be switched on	On/Off key pressed too briefly. Battery is not charged. Battery contacts are dirty.	Hold the On/Off key down for at least two seconds. Charge battery. Check charging indicator on the display. 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 the 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 send/receive 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 come 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 the area around the proximity sensor is clean.
No sound	Vibration mode	Check the settings status of the sound menu to make sure you are not in vibrate or silent mode.
Hang up or freeze	Intermittent software problem	Remove the battery, reinsert it and switch on the phone. Try to perform a software update via the website.



FAQ


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

Category Sub-Category	Question	Answer
BT Bluetooth Devices	What are the functions available via Bluetooth?	You can connect a Bluetooth audio device such as a Stereo/Mono headset or Car Kit and share pictures, videos, contacts, etc. via Gallery/Contacts menu. Also, when the FTP server is connected to a compatible device, you can share content stored in the storage media (internal memory or SD card).
BT Bluetooth Headset	If my Bluetooth headset is connected, can I listen to my music through my 3.5 mm wired headphones?	When a Bluetooth headset is connected, all system sounds are played over the headset. As a result, you will not be able to listen to music through your wired headphones.
Data Contacts Back up	How can I back up Contacts?	The Contacts data can be synchronized between your phone and Gmail™.
Data Synchronisation	Is it possible to set up one-way sync with Gmail?	Only two-way synchronisation is available.
Data Synchronisation	Is it possible to synchronise all the email folders?	The Inbox is automatically synchronised. You can view other folders by pressing the Menu Key  and touching Folders to choose a folder.

Category Sub-Category	Question	Answer
Google™ Service Gmail Log-In	Do I have to log into Gmail whenever I want to access Gmail?	Once you log into Gmail, you don't need to log into Gmail again.
Google Service Google Account	Is it possible to filter emails?	No, email filtering is not supported via the phone.
Phone Function Email	What happens when I execute another application while writing an email?	Your email will automatically be saved as a draft.
Phone Function Ringtone	Is there a file size limitation for when I want to use a .MP3 file as a ring tone?	There is no file size limitation.
Phone Function Message Time	My phone does not display the time of receipt for messages older than 24 hrs. How can I change this?	You will only be able to see the times for messages received the same day.
Phone Function microSD Card	What is the maximum supported size for a memory card?	32 GB memory cards are compatible.
Phone Function Navigation	Is it possible to install another navigation application on my phone?	Any application that is available on Android Market™ and is compatible with the hardware can be installed and used.


FAQ

Category Sub-Category	Question	Answer
Phone Function Synchronisation	Is it possible to synchronise my contacts from all my email accounts?	Only Gmail and MS Exchange server (company email server) contacts can be synchronised.
Phone Function Wait and Pause	Is it possible to save a contact with Wait and Pause in the numbers?	<p>If you transferred a contact with the W & P functions saved into the number, you will not be able to use those features. You will need to re-save each number.</p> <p>How to save with Wait and Pause:</p> <ol style="list-style-type: none">1. From the Home screen, press the Phone icon .2. Dial the number, then press the Menu Key .3. Touch Add 2-sec pause or Add wait.
Phone Function Security	What are the phone's security functions?	You are able to set the phone to require the entry of an Unlock Pattern before the phone can be accessed or used.



Category Sub-Category	Question	Answer
Phone Function Unlock Pattern	How do I create the Unlock Pattern?	<ol style="list-style-type: none"> 1. From the Home screen, press the Menu Key . 2. Touch System Settings > Lock screen. 3. Touch Select screen lock > Pattern. The first time you do this, a short tutorial about creating an Unlock Pattern appears. 4. Set up by drawing your pattern once, then again for confirmation. <p>Precautions to take when using pattern lock.</p> <p>It is very important to remember the unlock pattern you set. You will not be able to access your phone if you use an incorrect pattern five times. You have five chances to enter your unlock pattern, PIN or password. If you have used all 5 opportunities, you can try again after 30 seconds. (Or, if you preset the backup PIN, you can use the backup PIN code to unlock the pattern => page 20)</p>

FAQ

Category Sub-Category	Question	Answer
Phone Function Unlock Pattern	What should I do if I forget the unlock pattern and I didn't create the Google account on the phone?	<p>If you have forgotten your pattern:</p> <p>If you logged in to your Google account on the phone but failed to enter the correct pattern 5 times, touch the forgot pattern button. You are then required to log in with your Google account to unlock your phone. If you have not created a Google account on the phone or you forgot it, you have to perform a hard reset.</p> <p>Caution: If you perform a factory reset, all user applications and user data will be deleted. Please remember to back up any important data before performing a factory reset.</p> <p>How to perform a factory reset:</p> <ol style="list-style-type: none">1. When the phone is switched off, press and hold the Volume down key + Power key with your left hand.2. When the LED on the bottom of the phone lights up, release Volume down key + Power keys and press and hold the Home key (for about 2 seconds) at the same time.3. The phone will turn on and perform a factory reset immediately.

Category Sub-Category	Question	Answer
		<p>3. When the LG logo is displayed on the screen, continue to hold the keys for around two seconds, and then release all them at the same time, before the LG logo disappears.</p> <p>Do not operate your phone for at least a minute, while the hard reset is carried out. You will then be able to switch your phone back on.</p>
Phone Function Memory	Will I know when my memory is full?	Yes, you will receive a notification.
Phone Function Language Support	Is it possible to change the language?	<p>The phone has multilingual capabilities. To change the language:</p> <ol style="list-style-type: none"> 1. From the Home screen, press the Menu Key  and touch System Settings. 2. Touch Language & input > Select language. 3. Touch the desired language.
Phone Function VPN	How do I set up a VPN?	VPN access configuration is different according to each company. To configure VPN access from your phone, you must obtain the details from your company's network administrator.

FAQ

Category Sub-Category	Question	Answer
Phone Function Screen time out	My screen turns off after only 15 seconds. How can I change the amount of time for the backlight to turn off?	<ol style="list-style-type: none">1. From the Home screen, press the Menu Key .2. Touch System Settings > Display.3. Under Display settings, touch Screen timeout.4. Touch the preferred screen backlight timeout time.
Phone Function Wi-Fi & 3G	When Wi-Fi and 3G are both available, which service will my phone use?	<p>When using data, your phone may default to the Wi-Fi connection (if Wi-Fi connectivity on your phone is set to On). However, there will be no notification when your phone switches from one to the other.</p> <p>To know which data connection is being used, view the 3G or Wi-Fi icon at the top of your screen.</p>
Phone Function Home screen	Is it possible to remove an application from the Home screen?	Yes. Just touch and hold the icon until the dustbin icon appears at the Top-center of the screen. Then, without lifting your finger, drag the icon to the rubbish bin.
Phone Function Application	I downloaded an application and it causes a lot of errors. How do I remove it?	<ol style="list-style-type: none">1. From the Home screen, press the Menu Key .2. Touch App settings > Downloaded.3. Touch the application, then touch Uninstall.

Category Sub-Category	Question	Answer
Phone Function Charger	Is it possible to charge my phone by USB data cable without installing the necessary USB driver?	Yes, the phone will be charged by the USB cable irrespective of whether the necessary drivers are installed or not.
Phone Function Alarm	Can I use music files for my alarm?	Yes. After saving a music file as a ringtone, you can use it for your alarm. 1. Touch and hold a song in a library list. In the menu that opens, touch Set as ringtone. 2. In an alarm clock setting screen, select the song as a ringtone.
Phone Function Alarm	Will my alarm be audible or will it go off if the phone is turned off?	No, this is not supported.
Phone Function Alarm	If my ringer volume is set to Off or Vibrate, will I hear my Alarm?	Your Alarm is programmed to be audible even in these scenarios.
Recovery Solution Hard Reset (Factory Reset)	How can I perform a factory reset if I can't access the phone's setting menu?	If your phone does not restore to the original condition, use a hard reset (factory reset) to initialise it. =>page 11

