- 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-D160j) > Click **OSP** (On-Screen Phone) to download. You can install the On-Screen Phone on your PC.

Multimedia

Gallery

Open the **Gallery** application to view albums of your pictures and videos.

1 Tap ⬚ > ⊞ > **Apps** tab > 🖼 **Gallery**.
   You can manage and share all your image and video files with Gallery.

> **NOTE:**
> • Some file formats are not supported, depending on the software installed on the device.
> • Some files may not play properly, depending on how they are encoded.

Viewing pictures

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

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

Zooming in and out

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

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

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

Editing photos
When viewing an photo, tap the **Menu key** 🔲 > **Edit.**

Deleting photos/videos
Use one of the following methods:
- In a folder, tap 🗑 and select photos/videos by ticking, and then tap on **Delete**.
- When viewing a photo/Video, tap 🗑.

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

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

Videos

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

Multimedia

Playing a video

1 Tap $\boxed{\fbox{}}$ > $\boxed{\boxplus}$ > **Apps** tab > **Videos**.

2 Select the video you want to play.

🔊	Tap the desired direction for audio zoom.
🔍	Tap to use Zoom to Track feature.
🔲	Tap to enter into Qslide mode.
📶	Tap to share your video via the SmartShare function.
🔓	Tap to lock a video screen.
∧	Tap to view the video list.
📷	Tap to capture the screen shot.
❚❚	Tap to pause video playback.
▶	Tap to resume video playback.
⏩	Tap to go 10 seconds forward.
⏪	Tap to go 10 seconds backward.
🔊	Tap to manage the video volume.
🔳	Tap to change the ratio of the video screen.

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

Touch and hold a video in the list. The **Share, Delete, Trim** and **Details** options will be displayed.

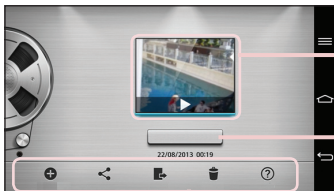# Video Editor

You can edit the photos or videos stored on the phone.

▶ Tap ⬚ > ▦ > **Apps** tab > 📹 **Video Editor**.

NOTE: Video Editing function is supported only for photos or videos which recorded with this phone.

< Project list screen >

Project List Area
Tap a project to edit it.

Project Title
Tap here to edit the title.

Buttons Area

➕	Create a new project.
⬩<	Share the video project with other applications, such as YouTube.
📤	Export the finished project to play in other applications.
🗑	Delete the video project.
❓	View the help information.

Multimedia

< Project edit screen >

Viewer area

Timeline area

▦	Tap to view the Project list screen.
▶	Tap to play the current clip.
⬑	Tap to remove the last the selected clip.
⊕	Tap to add additional video clips.
▤	Tap to choose to video style.
▣	Tap to add text in video clip.
▨	Tap to split video clip.

Music

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

Add music files to your phone

Start by transferring music files to your phone:

- Transfer music using Media sync (MTP).
- Download from the wireless Web.

- Synchronize your phone to a computer.
- Receive files via Bluetooth.

Transfer music using Media sync (MTP)

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

Playing a song

1 Tap ◁ > ▦ > **Apps** tab > **Music**.
2 Tap **Songs**.
3 Select the song you want to play.

⏸	Tap to pause playback.
▶	Tap to resume playback.
⏭	Tap to skip to the next track in the album, playlist, or shuffle. Touch and hold to fast forward.
⏮	Tap to restart the current track or skip to the previous track in the album, playlist, or shuffle. Touch and hold to rewind.
🔊	Tap to display the Volume slider bar, then adjust the playback volume on the slider bar.
🎚	Tap to set audio effects.
You Tube	Tap to find the files with YouTube.
≔	Tap to open the current playlist.

Multimedia

★	Tap to add the song to your favourites.
✕	Tap to play the current playlist in shuffle mode (tracks are played in random order).
⟳	Tap to toggle through the repeat modes to repeat all songs, repeat current song, or repeat off.
❖	Tap to share your music via the SmartShare funtion.

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

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

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

NOTE: Music file copyrights may be protected by international treaties and national copyright laws.
Therefore, it may be necessary to obtain permission or a licence to reproduce or copy music.
In some countries, national laws prohibit private copying of copyrighted material. Before downloading or copying the file, check the national laws of the relevant country concerning the use of such material.

Utilities

Slide Aside (Quick task-switching with THREE fingers)

You can quickly switch to another task using three fingers.

1 Place three fingers on the screen which you are currently working on and slide the screen to the left. The current screen is saved and you can do another task.
• You can save up 3 (three) apps in the left side of the screen.
2 To reopen the saved screen and continue to use the app, place three fingers on a screen and slide it to the right.

NOTE: Please be careful not to place another fingers or palm on the screen.

Guest Mode

To protect your privacy or limit some applications to your children, you can use the Guest mode.
When you lend your phone to others, you can limit the applications to be displayed.
In advance, set the Guest mode and customize the options.

NOTE: To use the Guest mode, the pattern lock should be set in advance.

1 Tap ⬛ > ▦ > **Apps** tab > ⚙ **Settings** > **General** tab > **Guest mode**.
2 Tap Use Guest mode to place a checkmark.

Setting your alarm

1 Tap ⬛ > ▦ > **Apps** tab > **Alarm/Clock** > ⊕.
2 After you set the alarm, your phone lets you know how much time is left before the alarm will go off.
3 Set **Repeat**, **Snooze duration**, **Vibration**, **Alarm sound, Alarm volume, Auto app starter, Puzzle lock** and **Memo**. Tap **Save**.

Utilities

Using your calculator

1 Tap 🔲 > ▦ > **Apps** tab > **Calculator**.
2 Tap the number keys to enter numbers.
3 For simple calculations, tap the function you want to perform (+, −, x or ÷) followed by =.
4 For more complex calculations, slide the left then choose sin, cos, tan, log etc.
5 To check the history, tap the icon ▾.

Adding an event to your calendar

1 Tap 🔲 > ▦ > **Apps** tab > **Calendar**.
2 On the screen, you can find the different view types for the Calendar (Day, Week, Month, Year, Agenda, Life Square).
3 Tap on the date for which you wish to add an event and tap ⊕.
4 Tap **Event name** and enter the event name.
5 Tap **Location** and enter the location. Check the date and enter the time you wish your event to start and finish.
6 If you wish to add a note to your event, tap **Link note** to select the saved notebook image. (Only available on the Phone calendar)
7 If you wish to repeat the alarm, set **REPEAT** and set **REMINDERS**, if necessary.
8 Tap **Save** 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

1 Tap ▭ > ▦ > 🎙 **Voice Recorder**.
2 Tap ● to begin recording.
3 Tap ■ to end the recording.
4 Tap ▶ to listen to the recording.

NOTE: Tap ☰ to access your album. You can listen to the saved recording. The available recording time may differ from actual recording time.

Sending the voice recording

1 Once you have finished recording, you can send the audio clip by tapping ⌜⌝.
2 Choose from **Bluetooth**, **E-mail**, **Gmail**, **Memo**, **Messaging** or **SmartShare Beam.** When you select **Bluetooth**, **E-mail**, **Gmail**, **Memo**, **Messaging** or **SmartShare Beam** the voice recording is added to the message. You may then write and send the message as you usually would.

Task Manager

You can manage your applications using Task Manager. You can easily check the number of applications that are currently running and shut down certain applications.

Tasks

This task can be synchronized with MS Exchange account. You can create task, revise it and delete it in MS outlook or MS Office Outlook Web Access.

To Synchronize MS Exchange

1 From the Home Screen, Tap ⬜ > 📱 > **Apps** tab > ⚙ **Settings**.

2 Tap **General** tab > **Accounts & sync** > **Add account**.

3 Tap **Microsoft Exchange** to create Email address and Password.

4 Make sure if you checkmark Sync task.

NOTE: MS Exchange may not be supported depending on email server.

POLARIS Viewer 5

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 or anytime, using their mobile devices.

Tap ⬜ > 📱 > **Apps** tab > 📄 **POLARIS Viewer 5**.

Viewing files

Mobile users can now easily view a wide variety of file types, including Microsoft Office documents and Adobe PDF, right on their mobile devices. When viewing documents using POLARIS Viewer 5, the objects and layout remain the same as in the original documents.

Google+

Use this application to stay connected with people via Google's social network service.

- Tap [home] > [apps] > **Apps** tab > 8+ **Google+.**

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

Voice Search

Use this application to search webpages using voice.

1 Tap [home] > [apps] > **Apps** tab > 🎤 **Voice Search**.
2 Say a keyword or phrase when **Speak now** appears on the screen. Select one of the suggested keywords that appear.

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

Downloads

Use this application to see what files have been downloaded through the applications.

- Tap [home] > [apps] > **Apps** tab > 📥 **Downloads**.

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

The Web

Internet

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

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

1 Tap ⬜ > ⊞ > **Apps** tab > 🌐 **Internet**.

Using the Web toolbar

Tap slide it upwards with your finger to open.

◀	Tap to go back one page.
▶	Tap to go forward one page, to the page you connected to after the current one. This is the opposite of what happens when you tap ⬜, which takes you to the previous page.
🏠	Tap to go to the Home page.
➕	Tap to add a new window.
⭐	Tap to access bookmarks.

Viewing webpages

Tap the address field, enter the web address and tap **Go**.

Opening a page

To go to new page, tap ☐ → ⊕.
To go to another webpage, tap ☑, scroll up or down, and tap the page to select it.

Searching the web by voice

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

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

Bookmarks

To bookmark the current webpage, tap ☰ > **Save to bookmarks** > **OK**.
To open a bookmarked webpage, tap ⭐ and select one.

History

Tap ⭐ > **History** to open a webpage from the list of recently-visited webpages. To clear the history, tap **Menu key** ☰ → **Clear all history**.

Using Popup Browser

Use this feature to access the Internet without closing the current application.
While viewing content, such as contacts or notes that include web addresses, select a web address and then tap Popup Browser to open the pop-up browser. Touch and drag the browser to move it to another location.
To view the browser in full screen, tap ⛶.
To close the browser, tap ✕.

The Web

Chrome

Use Chrome to search for information and browse webpages.

1 Tap ◁ > ▦ > **Apps** tab > **Chrome**.

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

Viewing webpages

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

Opening a page

To go to a new page, tab ⬜ → ➕ **New tab**.
To go to another webpage, tap ⬜, scroll up or down and tap the page to select it.

Syncing with other devices

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

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

Select a webpage to open.

To add bookmarks, tap ☆.

Settings

This section provides an overview of items you can change using your phone's System settings menus.

To access the Settings menu:

Tap [⌂] > [≡] > **System settings**.

- or -

Tap [⌂] > [▦] > **Apps** tab > **⚙ Settings**.

Networks

< 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 phone in the router.

You can find the MAC address in the following user interface: tap [⌂] > [▦] > **Apps** tab > **⚙ Settings** > **Networks** tab > **Wi-Fi** > [≡] > **Advanced Wi-Fi** > **MAC address**.

< Bluetooth >

Turn the Bluetooth wireless feature on or off to use Bluetooth.

< Mobile data >

Displays the data usage and set mobile data usage limit.

< Call >

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

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

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

Settings

Incoming call pop-up – Display incoming call popup when using camera and videos.

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

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

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

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

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

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

Voice enhancement – Enhances voice quality in noisy environments so you can hear more clearly.

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

Power button ends call – Allows you to select your end call.

Call barring – Lock incoming, outgoing or international calls.

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

Additional settings – Allows you to change the following settings:

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

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

SmartShare Beam – Enable to receive files from LG phones.

Miracast – Mirror phone screen and sound onto Miracast dongle or TV Wirelessly.

Wireless storage – You can manage files on your phone in the computer or copy files to the phone from the computer without a USB connection. After switching on Wireless storage, make sure that the phone and computer are connected to the same network. Then, enter the web addresses shown on your phone in the address bar of the browser on your computer.

< Tethering & networks >

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

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

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

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

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) etc.

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

Sound

Sound profile – Choose the Sound, either Vibrate only or Silent.

Volumes – Adjust the phone's volume settings to suit your needs and your environment.

Vibrate strength – Allows you to set the vibrate strength for calls, notifications, and touch feedback.

Quiet mode – Set up your Quiet mode. Tap the **Turn quiet mode on now** switch to toggle it On or Off. You can schedule Quiet mode to activate automatically and designate exceptions to your Quiet mode.

> **Set quiet time:** Tap the switch to toggle it On or Off. You can also set the days and times to automatically turn Quiet mode on.
>
> **Incoming call settings**
>
> > **Block incoming calls:** Checkmark to block all incoming calls.
> >
> > **Allow repeated calls:** Checkmark to allow a call that is repeated within 3 minutes.
> >
> > **Allowed contact lists:** Designate which Contacts calls will be allowed.
> >
> > **Auto reply to blocked calls:** Set how to you want to automatically reply to silenced calls.

Phone ringtone – Set the ringtone for calls. You can also add a ringtone by tapping ⊕ at the top right corner of the screen.

Smart ringtone – Checkmark to increase phone ringtone volume automatically in noisy environments.

Incoming call vibration – Sets the incoming call vibration Options.

Gentle vibration – Checkmark to gradually increasing vibration up to current strength set.

Ringtone with vibration – Checkmark to set the phone to vibrate in addition to the ringtone when you receive calls.

Voice notifications – Tap the **Voice notifications** switch to toggle it On or Off. On allows your device to incoming call and message events automatically.

Notification sound – Allows you to set the sound for notifications. You can also add a sound by tapping ⊕ at the top right corner of the screen.

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

Display

< Home screen >

Set the **Theme, Wallpaper, Screen swipe effect, Allow Home screen looping,** or **Portrait view only**.

Home backup & restore – You can backup and restore app/widget layouts and themes.

Help – Tap to view help information on Home screen.

< Lock screen >

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

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

Screen swipe effect – Sets the screen swipe effect options. Choose from Ripple, Dewdrop, White hole, Particle, and Crystal.

Settings

NOTE: This setting name may be Pattern effect if the Screen lock is set to Pattern.

Weather animation – Checkmark to show weather animation for current location or primary city set in Weather based on auto data updates.

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

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

Owner info – Checkmark to set the device owner's name to be displayed on the Lock screen. Tap ✿ to enter the text to be displayed as the Owner info.

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

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

< Front touch buttons >

Set the Front Touch Keys displayed at the bottom of all of the screens. Set which ones are displayed, their position on the bar, and what they look like. Select the keys and order, the theme, and the background.

< SCREEN >

Brightness – Adjusts the brightness of the screen. For best battery performance, use the dimmest comfortable brightness.

Screen timeout – Sets the amount of time before the screen times out.

Screen-off effect – Sets the screen-off effect. Choose from Simple, Black hole, and Retro TV.

Auto-rotate screen – Checkmark to set the phone to automatically rotate the screen based on the phone orientation (portrait or landscape).

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

< FONT >

Font type – Sets the type of font used for the phone and menus.

Font size – Sets the size of the font displayed in the phone and menus.

< SMART ON >

Smart screen – Checkmark to keep the screen from timing-out when the device detects your eyes looking at the screen.

Smart video – Checkmark to pause the video when it doesn't detect your eyes looking at the screen.

< ADVANCED SETTINGS >

Notification LED – Tap the switch to toggle it On or Off. On will activate the LED light for the notifications you select, in the color you set for each one.

Aspect ratio correction – Allows you to change the aspect ratio of a downloaded application to fix screen distortion.

General

< Gestures >

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

Answer an incoming call – Checkmark to enable you to bring the phone to your ear to automatically answer the incoming call.

Fade out ringtone – Checkmark to enable you to pick up the phone from the flat surface to fade out the incoming call ringtone.

Silence incoming calls – Checkmark to enable you to flip the phone to silence incoming calls.

Snooze or turn off alarm – Checkmark to enable you to simply flip the device to snooze or stop the alarm.

Pause video – Checkmark to enable you to simply flip the device to pause the currently playing video.

Move Home screen items – Checkmark to enable you to move an icon to another screen by tilting the phone. Tap and hold the icon and tilt the phone left or right, then let go on the screen where you want the icon.

Help – Opens a help guide on how to use the Gestures features of your device.

Motion sensor calibration – Allows you to improve the accuracy of the tilt and speed of the sensor.

< One-handed operation >

Dial keypad – Checkmark to enable you move the dial keypad to the right or left side of the device. Simply tap the arrow to move it to one side or the other.

LG keyboard – Checkmark to enable you move the keyboard to the right or left side of the device. Simply tap the arrow to move it to one side or the other.

Gesture control – Checkmark to enable you to swipe the keyboard left or right to adjust the position of LG keyboard.

Lock screen – Checkmark to enable you move the PIN Lock screen keypad to the right or left side of the device. Simply tap the arrow to move it to one side or the other.

Help – Displays information regarding one-handed operation.

< Storage >

INTERNAL STORAGE – View the internal storage usage.

< Battery >

BATTERY INFORMATION

The Battery charge information is displayed on a battery graphic along with the percentage of the remaining charge and its status.

Touch the Battery charge icon to display the Battery use screen to see battery usage level and battery use details. It displays which components and applications are using the most battery power. Tap one of the entries to see more detailed information.

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

BATTERY SAVER

Tap the Battery saver switch to toggle it On or Off. Tap Battery saver to access the following settings:

Turn Battery saver on – Sets the battery charge percent level that will automatically turn on Battery saver. Choose from Immediately, 10% battery, 20% battery, 30% battery, and 50% battery.

BATTERY SAVING ITEMS

Auto-sync – Checkmark to turn off Auto-sync when Battery saver is activated.

Wi-Fi – Checkmark to turn Wi-Fi off when data is not being used while Battery saver is activated.

Bluetooth – Checkmark to turn Bluetooth off when not connected while Battery saver is activated.

Vibrate on touch – Checkmark to turn off touch feedback when Battery saver is activated.

Brightness – Checkmark to set the screen brightness when Battery saver is activated. Tap ☼ to change the setting.

Screen timeout – Checkmark to set the screen timeout when Battery saver is activated. Tap the Settings icon to change the setting.

Notification LED – Checkmark to turn off the LED light for notifications when Battery saver is activated.

< Apps >

View and manage your applications.

< Slide Aside >

Tap the **Slide Aside** switch to toggle it on to use Slide Aside feature. (Please see **Slide Aside**.)

Settings

< Accounts & sync >

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

< Cloud >

Add a cloud account to quickly and easily use cloud service on LG apps.

< Guest mode >

To protect your privacy or limit some applications to your children, you can use the Guest mode.

When you lend your phone to others, you can limit the applications to be displayed. In advance, set the Guest mode and customize the options.

< Location access >

Access to my location – 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.

Wi-Fi & mobile network location – Lets apps use data from sources such as Wi-Fi and mobile networks to determine your approximate location.

< Security >

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

Set up SIM card lock – Set up Micro-USIM card lock or change the Micro-USIM card PIN.

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

Device administrators – View or deactivate phone administrators.

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

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

Trusted credentials – Display trusted CA certificates.

Install from storage – Choose to install encrypted certificates.

Clear credentials – Remove all certificates.

< Language & input >

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

< Backup & reset >

Change the settings for managing your settings and data.

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

Backup account – Set to backup your account.

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

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

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

< Date & time >

Use **Date & time** settings to set how dates will be 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.

Settings

NOTE: Requires additional plug-ins to become selectable.

< PC connection >

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

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

Help – Help for USB connection.

PC Suite – Check this to use LG PC Suite with your Wi-Fi connection.

Please note that Wi-Fi network should be connected to LG PC Suite via a Wi-Fi connection.

On-Screen Phone – Check this to receive Wi-Fi connection request from On-Screen Phone.

Help – Help for LG software.

< Accessory >

QuickWindow case – Activate to make features, such as music, weather, and clock, available in small view when using the QuickWindow case.

USB storage – Sets the Plug & Pop feature for USB storage. Checkmark the **App panel** option to automatically display the app panel when connecting an OTG (On-the-Go) USB cable. Tap **Edit app panel** to change the applications you want to make available.

Earphone – Sets the Plug & Pop feature for earphones. Checkmark the **App panel** option to automatically display the app panel when connecting an earphone. Tap **Edit app panel** to change the applications you want to make available.

< About phone >

View legal information and check your phone status and software version.

< Regulatory and Safety Information >

To view regulatory and safety information, tap ⚙ **Settings** > **General** tab > **About phone** > **Regulatory and Safety**.

PC software (LG PC Suite)

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

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

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

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

Installing "LG PC Suite" PC Software

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

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

PC software (LG PC Suite)

System Requirements for "LG PC Suite" PC software

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

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

Synchronizing your Device to a PC
Data from your device and PC can be synchronized easily with "LG PC Suite" PC software for your convenience. Contacts, schedules and bookmarks can be synchronized.
The procedure is as follows:

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

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

Moving contacts from your Old Device to your New Device

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

Phone software update

Phone software update

LG Mobile phone software update from the Internet

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

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

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

You should first check the software version on your mobile phone: **Settings** > **General** tab > **About phone** > **Update Center** > **Software Update** > **Check now for update**.

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

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

About this user guide

About this user guide

- Before using your device, please carefully read this manual. This will ensure that you use your phone safely and correctly.
- Some of the images and screenshots provided in this guide may appear differently on your phone.
- Your content may differ from the final product, or from software supplied by service providers or carriers, This content may be subject to change without prior notice. For the latest version of this manual, please visit the LG website at www.lg.com.
- Your phone's applications and their functions may vary by country, region, or hardware specifications. LG cannot be held liable for any performance issues resulting from the use of applications developed by providers other than LG.
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