LG
Life's Good

User Guide

LG *ACCESS*™ LTE

LG L31L

BC

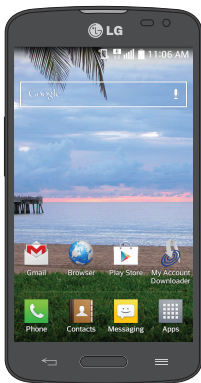# LG

User Guide

- Screen displays and illustrations may differ from those you see on actual phone.
- Some of the contents of this guide may not apply to your phone, depending on the software and your service provider. All information in this document is subject to change without notice.
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Important notice

Please read this before you start using your phone!

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

1. Phone memory

When there is less than 10MB of space available in your phone memory, your phone cannot receive new messages. You need to check your phone memory and delete some data, such as applications or messages, to make more memory available.

To uninstall applications:

1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Settings** ▧ > **Apps**.
2 Once all applications appear, scroll to and select the application you want to uninstall.
3 Tap **Uninstall**, then tap **OK** to confirm.

2. Optimizing battery life

Extend your battery's life between charges by turning off features that you don't need to have running constantly in the background. You can monitor how applications and system resources consume battery power.

Extending your phone's battery life:

• Turn off radio communications that you're not using. If you are not using Wi-Fi, Bluetooth or GPS, turn them off.

Important notice

- Reduce screen brightness and set a shorter screen timeout.
- Turn off automatic syncing for Gmail, Calendar, Contacts and other applications.
- Some applications you have downloaded may reduce battery power.

To check the battery power level:
- From the Home screen, tap ⊞ > **Apps** tab (if necessary) > **Settings** 🔅 > **About phone** > **Battery**.

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

To monitor and control how battery power is being used:
- From the Home screen, tap ⊞ > **Apps** tab (if necessary) > **Settings** 🔅 > **About phone** > **Battery** > **Battery use**.

Battery usage time is displayed on the screen. It tells you how long it has been since you last connected your phone to a power source or, if currently connected, how long the phone was last running on battery power. The screen shows the applications or services using battery power, listed in order from the greatest to smallest amount used.

3. Before installing an open source application and operating system (OS)

⚠ WARNING
If you install and use an OS other than the one provided by the manufacturer it may cause your phone to malfunction. In addition, your phone will no longer be covered by the warranty.

⚠ WARNING
To protect your phone and personal data, only download applications from trusted sources, such as Play Store. If there are improperly installed applications on your phone, the phone may not work normally or a serious error may occur. You must uninstall those applications and all associated data and settings from the phone.

4. Using a screen lock

Set a screen lock to secure your phone and prevent unauthorized use. From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Settings** ⚙ > **Lock screen** > **Select screen lock** > **Knock Code, Face Unlock, Pattern, PIN**, or **Password**. You might be prompted to create a Backup PIN as a safety measure in case you forget your screen lock.

Caution: Create a Google account before setting a screen lock and remember the Backup PIN you created when creating your screen lock.

Important notice

5. Opening and switching applications

Multi-tasking is easy with Android because you can keep more than one application running at the same time. There is no need to quit an application before opening another one. Use and switch between several open applications. Android manages each application, stopping and starting them as needed to ensure that idle applications don't consume resources unnecessarily.

To stop applications:
1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Settings** ⚙ > **Apps** > **RUNNING**.
2 Tap the desired application and tap **Stop** to stop it.

6. Transferring music, photos and videos using Media sync (MTP)

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

2 A USB connection type list will appear on your phone screen. Tap the **Media sync (MTP)** option.

3 Select the **Open device to view files** option on your PC. You can then view media contents on your PC and transfer the files.

4 Copy the files from your PC to the drive folder or vice versa.

5 Drag the Status Bar down and tap **USB connected** > **Charge phone**.

6 Disconnect the USB cable from your phone.

7. Hold your phone upright

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

When making/receiving calls or sending/receiving data, avoid holding the lower part of the phone where the antenna is located. Doing so may affect call quality.

8. When the screen freezes

If the screen freezes or the phone does not respond when you try to operate it:
Press and hold the **Power/Lock Key** ▬ for 10 seconds to reset your phone.
If it still does not work, please contact the service center.

Getting to know your phone

Phone overview

Earpiece

Proximity Sensor

Volume Keys
Allow you to adjust the ringer, media volume, or the volume during a call.

Home Key
Return to the Home screen from any screen.

Back Key
Return to the previous screen.

Front Camera Lens
Use to take a picture of yourself or to video chat on supported applications.

Power/Lock Key
Turn your phone on/off, restart, lock/unlock the screen, turn airplane mode on or off, and change the ringer type.

Menu Key
Display the available options.

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

Volume Keys
- **On the Home screen**: Control ringer volume.
- **During a call**: Control your earpiece volume.
- **When playing audio/video:** Control volume continuously.

Power/Lock Key

3.5mm Headset Jack
IR (Infrared) LED

Sub Microphone: Speakerphone

Charger/USB Port

Main Microphone: Call, Recording

NOTE: Please be careful not to block the main microphone with your hand when you call.

Back cover

microSD Card slot

Camera Lens

micro SIM Card slot

Battery

Speaker

Installing the battery

Before you can start exploring your new phone, you'll need to set it up.

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

2 Insert the battery into place by aligning the gold contacts on the phone and the battery (1) and pressing it down until it clicks into place (2).
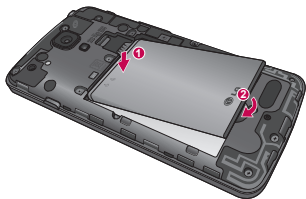
3 Align the back cover over the battery compartment (1) and press it down until it clicks into place (2).

Charging the phone

The Charger/USB Port is at the bottom of the phone. Insert one end of the USB cable into the phone and plug the other end into an electrical outlet.
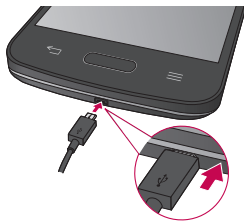
NOTE:
- The battery must be fully charged initially to improve battery lifetime.
- Do not open the back cover while your phone is charging.

Using the memory card

Make sure to unmount the SD card in the Storage menu before removing it.

1 Remove the back cover.
2 Insert the memory card into the upper slot (the lower slot is for the SIM card). Make sure the gold contact area is facing downwards.

Locking and unlocking the screen

If you do not use the phone for a while, the screen will be automatically turned off and locked. This helps to prevent accidental taps and saves battery power.

When you are not using your phone, press the **Power/Lock Key** ▬ to lock your phone.

And you can also lock the phone by double-tapping the Status Bar or an empty area on the Home or Lock screen.

Getting to know your phone

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

To wake up your phone, press the **Power/Lock Key** ▬, **Home Key** ▭ or double-tap the center of the screen. The Lock screen will appear. Touch and slide the Lock screen in any direction to unlock the screen. The last screen you viewed will open.

Your Home screen

Touch screen tips

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

Touch or tap – A single finger tap selects items, links, shortcuts and letters on the on-screen keyboard.

Touch and hold – Touch and hold an item on the screen by touching it and not lifting your finger until an action occurs. For example, to open a contact's available options, touch and hold the contact in the Contacts list until the context menu opens.

Drag – Touch and hold an item for a moment and then, without lifting your finger, move your finger on the screen until you reach the target position. You can drag items on the Home screen to reposition them.

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

Double-tap – Double-tap to zoom on a webpage or a map. For example, quickly double-tap a section of a webpage to adjust that section to fit the width of the screen. You can also double-tap to zoom in and out when viewing a picture and when using Maps. And you can turn on/off the screen by double-tapping.

Pinch-to-Zoom – Use your index finger and thumb in a pinching or spreading motion to zoom in or out when using the browser, Maps or when viewing pictures.

Rotate the screen – From many applications and menus, the orientation of the screen adjusts to the device's physical orientation.

Your Home screen

Home screen

Simply swipe your finger to the left or right to view the Home screen panels. You can customize each panel with pre-loaded and downloaded apps, widgets, and wallpapers.

The Quick Keys are available at the bottom of the Home screen. Quick Keys provide easy and one-tap access to the functions you use the most.

NOTE: To add an icon, drag it to the Quick Keys bar and release it. To remove an icon, drag it out of the Quick Keys bar.

Customizing the Home screen

You can customize your Home screen by adding apps, downloads, widgets or wallpapers. For more convenience using your phone, add your favorite apps and widgets to the Home screen.

To add items on your Home screen:

1 Touch and hold the empty part of the Home screen.
2 Tap the desired tab. Choose from **Apps** or **Widget**.
3 Drag the desired app icon to the preferred location and lift your finger.

To remove an item from the Home screen:

• Touch and hold the icon you want to remove, then drag it to ▄ and release it.

TIP! To add an application icon to the Home screen from the Apps screen, touch and hold the application you want to add and drag it to the desired location.

TIP! Using folders
You can combine several app icons in a folder to help keep you organized. Drop one app icon over another one on a Home screen and a folder will be created with both icons in it.

Your Home screen

Unlocking the Screen

1 Press the **Power/Lock Key** ▬ to turn on your screen. Your Lock Screen will appear.

2 From the center of the screen, swipe in any direction to unlock it.

• To use a shortcut, swipe the shortcut icon at the bottom of the screen in any direction. The screen will unlock and the application will open.

Knock Code

You can unlock the screen when it is off by tapping the correct area and sequence.

To activate the Knock Code feature

1 From the Home screen, tap ▦ > **Apps** tab > **Settings** > **Lock screen** > **Select screen lock** > **Knock Code**.

2 This opens a screen that will guide you through how to select the unlock sequence. You have to create a Backup PIN as a safety measure in case you forget your unlock sequence.

TIP! The KnockON feature is not available when Knock Code is in use.

KnockON

This feature allows you to turn the screen on and off by double-tapping it.

To activate the KnockON feature

1 From the Home screen, tap ▦ > **Apps** tab > **Settings** > **Gestures**.

2 Place a checkmark on **Screen on/off**.

Using KnockON

Double-tap the center of the screen quickly while it's off to turn it on. To turn the screen off, double-tap the Status Bar in any screen (except on the camera viewfinder) or an empty area on the Home screen.

Customizing application icons on the Home screen

You can customize each application icon with images from your Gallery.

1 Touch and hold an application icon until it's unlocked from its current position. Then drop it on the screen. The editing icon 🌀 will appear in the upper right corner of the application.

> **NOTE:** If an icon you placed can be resized, you will see a blue box around the icon after you touch, hold and release it. Drag the edges of the box to resize it.

2 Tap the application icon.
3 Tap the icon design you want from the available **Theme icon** choices and change the size (if desired), then tap **OK**.
   OR
   Tap **Photo icon**, then tap **Add new**. Set the size for the icon, then tap **OK**. Select the image want to use for the application. Crop the image if necessary, then tap **OK**.

Your Home screen

NOTE:
- Your customized application icon(s) are only applied to icons on your Home screen. The Applications screen is not affected.
- Your custom photo icons are saved so you can easily select them for any of your icon images.

Creating Folders on the Home screen

You can create application folders to hold similar applications if you wish.

On the Home screen
1 Touch and hold an icon to unlock it from its positions. Then drag it over another icon and release it.
2 A folder will be created.

On the Apps screen
1 From the Home screen, tap ▦ to open the Apps screen.
2 Touch the **Apps** tab > ▦ , then touch and hold the desired icon to release it from its position.
3 Drag the icon over another icon and release it to create a folder.

Customizing the Apps screen

1 From the Home screen, tap ⊞.

2 Tap the **Apps** tab at the top of the screen to go to the Apps screen, if it is not already selected.

3 Touch the **Menu Key** ▤ to access the following options:

- **View apps by:** Tap to sort your applications either in alphabetical order, by downloaded date, or user customized.
- **Show small/large icons:** Tap to change the application icons to either small or large, then tap **Yes** to set your choice.
- **Apps wallpaper:** Tap to change the wallpaper background. Scroll horizontally to view all of your choices, tap the one you want, then tap **Apply**.
- **Hide/Show apps:** Tap to set which application icons will be displayed in your Applications screen. Checkmark the icons you want to hide, then tap **OK**.

Your Home screen

Quick access

To view the quick access items, touch anywhere in the front key area and drag up. The following options are available: Google Now and QuickMemo.
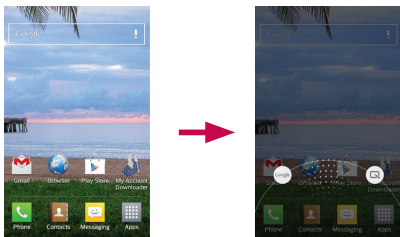
Notifications

Notifications alert you to the arrival of new messages, calendar events, and alarms, as well as to ongoing events, such as video downloads.

From the Notifications Panel, you can view your phone's current status and pending notifications.

When a notification arrives, its icon appears at the top of the screen. Icons for pending notifications appear on the left and system icons, such as Wi-Fi or battery strength, on the right.

Pending notifications | **System notifications**
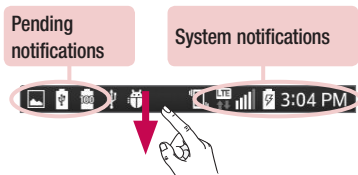
Accessing notifications

Swipe the Status Bar downwards to open the Notifications Panel. To close the Notifications Panel, swipe the bar that is at the bottom of the screen upwards.

Quick Settings

Use the Quick Settings to easily toggle function settings like Wi-Fi, manage display brightness and more. To access the Quick Settings, open the Notifications Panel. The Quick Settings bar is located at the top of the Notifications Panel.

To rearrange Quick Setting items on the Notification Panel

Swipe the Quick Settings bar to the left and tap 🔲. Touch and hold 🔳 next to the items you want to move and drag it to the desired location. Tap the checkbox next to each item to add or remove them from the Quick Settings bar.

NOTE: Touch and hold an icon on the Quick Settings bar to directly access its settings menu.
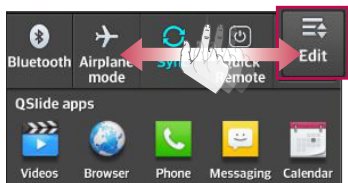
QSlide apps

To access the QSlide apps, open the Notifications Panel. The QSlide apps bar is located at the top of the Notifications Panel.

The following items are available on the QSlide apps bar: **Videos, Browser, Phone, Messaging, Calendar, Email, Memo, File Manager,** and **Calculator.**

To rearrange QSlide apps items on the Notification Panel

Swipe the QSlide apps bar to the left and tap 🔳. Touch and hold ☰ next to the items you want to move and drag it to the desired location. Tap the checkbox next to each item to add or remove them from the QSlide apps bar.

Notification icons on the Status Bar

Notification icons appear on the Status Bar at the top of the screen to report missed calls, new messages, calendar events, device status and more.

The icons listed in the table below are some of the most common ones.

Icon	Description	Icon	Description
	No Micro SIM card inserted		Battery is charging
	No signal		Downloading data
	Airplane mode		Uploading data
	Connected to a Wi-Fi network		Acquiring GPS
	Wired headset		Missed call
	Call in progress		Bluetooth is on
	Receiving location data from GPS		System warning
	Data is syncing		An alarm is set

Your Home screen

Icon	Description	Icon	Description
📧	New Gmail message	📟	New voicemail
💬	New Hangouts message	🔇	Ringer is silenced
😊	New text or multimedia message	🍃	Battery saver is on
🎵	Song is playing	⚡	Phone is connected to PC via USB cable

NOTE: The icon locations in the Status Bar may differ depending on the functions, features, and apps being used.

On-screen keyboard

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

Using the keypad & entering text

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

🌐 abc Tap to switch to the numbers and symbols keyboard.

🎤 Tap to input text by voice. Touch and hold to access the keyboard settings and Clip Tray. This key changes depending on the last option you choose.

⎵ Tap to enter a space.

⏎ Tap to create a new line in the message field.

⌫ Tap to delete the previous character.

Entering special characters

The LG Keyboard allows you to enter special characters (e.g. "á") when entering text. For example, to enter "á", touch and hold the "a" key until the additional characters are displayed. Then select the special character you want to enter.

NOTE: A symbol at the top right corner of a key indicates that additional characters are available for that key.

Your Home screen

Earphone Plug & Pop

Plug & Pop allows you to quickly choose apps to use when plugging in an earphone

1 Plug in an earphone.
2 The applications panel will display and you can select an app to run.

NOTE: You can edit the applications to display on the panel and set not to show the applications panel.
From the **Home screen**, tap the **Menu Key** 🔳 > **System settings** > **Accessory** > **Earphone Plug & Pop**. Select the items you want to add/ remove. Drag ☰ to rearrange the items in the desired order.

Google account setup

The first time you open a Google application on your phone, you will be required to sign in with your existing Google account. If you do not have a Google account, you will be prompted to create one.

Creating your Google account

1 From the Home screen, tap ▦ to open the applications screen.
2 Tap **Settings** ⚙ > **Accounts & sync** > **Add account** > **Google** > **New** to start the Gmail set up wizard.
3 Tap a text field to open the keyboard and enter your name and username for your Google account. When entering text, you can move to the next text field by tapping **Next** on the keyboard.
4 When you have finished entering your name and username, tap ▶. Your phone then communicates with Google servers and checks for username availability.
5 Enter and re-enter your password. Then follow the instructions and enter the required and optional information about the account. Wait while the server creates your account.

Google account setup

Signing in to your Google account

1 On the Google Account setup screen, tap **Existing**, enter your e-mail address and password, then tap ▶.

2 After signing in, you can use Gmail and take advantage of Google services.

3 Once you have set up your Google account on your phone, it will be automatically synchronized with your Google account on the web (depending on your synchronization settings).

After signing in, you can use Gmail, and Play Store; back up your settings to Google servers; and take advantage of other Google services on your phone.

Connecting to Networks and Devices

Wi-Fi

With Wi-Fi, you can use high-speed Internet access within the coverage of the wireless access point (AP). Enjoy wireless Internet using Wi-Fi, without extra charges.

Connecting to Wi-Fi networks

To use Wi-Fi on your phone, you need to access a wireless access point or 'hotspot'. Some access points are open and you can simply connect to them. Others are hidden or use security features, you must configure your phone to be able to connect to them.

Turn off Wi-Fi when you're not using it to extend the life of your battery.

NOTE: If you are out of the Wi-Fi zone or have set Wi-Fi to off, additional charges may be applied by your mobile service provider for mobile data use.

Turning Wi-Fi on and connecting to a Wi-Fi network

1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Settings** ⚙ > **Wi-Fi**.
2 Tap the switch 🔘 to turn Wi-Fi on and start scanning for available Wi-Fi networks.
   • Secured networks are indicated by a lock icon.
3 Tap a network to connect to it.
   • If the network is secured, you are prompted to enter a password or other credentials. (Ask your network provider for details)
4 The Status Bar displays icons that indicate your Wi-Fi status.

Bluetooth

Bluetooth allows you to share data with other Bluetooth-enabled devices and connect to Bluetooth headsets.

NOTE:
- LG is not responsible for the loss, interception or misuse of data sent or received via the Bluetooth wireless feature.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your device.

Turning on Bluetooth and pairing up your phone with a Bluetooth device

You must pair your phone with another device before you connect to it.

1 From the Home screen, tap <img> > **Apps** tab (if necessary) > **Settings** <img> > **Bluetooth**.

2 Tap the switch <img> to turn Bluetooth on.

3 Tap the check box next to your phone's name to make your phone visible to other Bluetooth devices.

NOTE: To select the length of time that your device will be visible, tap the **Menu Key** <img> > **Visibility timeout**.

4 A list of available devices will be displayed. Choose the device you want to pair with from the list.

5 Depending on the type of device, you may have to enter matching codes, confirm matching codes, or the devices will automatically pair.

Once the paring is successful, your device will connect to the other device.

> **NOTE:** Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you will be asked to enter it.

Send data using the Bluetooth feature

1 Select a file or item, such as a contact, calendar event or media file, from an appropriate application or from the **Downloads** app.

2 Select the option for sending data via Bluetooth.

> **NOTE:** The method for selecting an option may vary by data type.

3 Search for and pair with a Bluetooth-enabled device.

Receive data using the Bluetooth feature

1 Refer to the Bluetooth device's user guide to send a file to your phone. Both devices must be paired and Bluetooth must be on.

2 Tap **Accept** to confirm that you are willing to receive data from the device.

Connecting to Networks and Devices

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allows you to connect to resources inside a secure local network, from outside that network.

To add a VPN

1 From the Home screen, tap the **Menu Key** ▤ > **System settings** > **More**... > **VPN**.

> **NOTE:** You must configure a screen lock to use VPN.

2 Tap **Add Basic VPN network**.
3 Tap the type of VPN you want to add.
4 In the screen that opens, follow the instructions from your network provider to configure each component of the VPN settings.
5 Tap **Save**. The VPN will be added to the list on the VPN settings screen.

PC connections with a USB cable

Learn to connect your device to a PC with a USB cable using the different USB connection modes.

Transferring music, photos and videos using Media sync (MTP)

1 Connect your phone to a PC using the USB cable provided with your phone.
2 A USB connection type list will appear on your phone screen. You can also go to **System settings** > **PC connection** > **Select USB connection method** > **Media sync (MTP)**.
3 You can now view media contents on your PC and transfer the files.

Synchronize with Windows Media Player

Ensure that Windows Media Player is installed on your PC.

1 Use the USB cable to connect the phone to a PC on which Windows Media Player has been installed.

2 Select the **Media sync (MTP)** option. When connected, a pop-up window will appear on the PC.

3 Open Windows Media Player to synchronize music files.

4 Edit or enter your device's name in the pop-up window (if necessary).

5 Select and drag the music files you want to the sync list.

6 Start synchronization.

• The following requirements must be satisfied to synchronize with Windows Media Player.

Items	Requirement
OS	Microsoft Windows XP SP2, Vista or higher
Window Media Player version	Windows Media Player 10 or higher

• If the Windows Media Player version is lower than 10, install version 10 or higher.

Calls

Making a call

1 From the Home screen, tap 📞 to open the dial pad.
2 Enter the number using the dial pad. To delete a digit, tap ⌫ .
3 Tap 📞 to make a call.
4 To end a call, tap 📞 .

> **TIP!** To enter "+" to make international calls, touch and hold 0 + .

Calling your contacts

1 From the Home screen, tap 📇 to open your contact list.
2 Scroll through the contact list or tap the **Search contacts** box and enter the contacts name. You can also scroll the alphabet bar along the right side of the screen.
3 In the list, tap 📞 next to the desired contact to make the call.

Answering and rejecting a call

• Swipe 📞 in any direction to answer the incoming call.
• Swipe 📞 in any direction to decline an incoming call.

> **NOTE:** If you are using an app while you receive a call, the incoming call pop-up will be displayed. To enable or disable this feature, go to **System settings** > **Call** and tap the **Incoming voice call pop-up** checkbox.

Adjusting the in-call volume

To adjust the in-call volume during a call, use the Volume Up and Volume Down Keys
on the left-hand side of the phone.

Making a second call

1 During your first call, tap **Menu Key** 🔲, touch **Add call** and dial the number. You
   can also go to the recently dialed numbers list by tapping 🔁 or search contacts
   by tapping 🔳 and selecting the contact you want to call.
2 Tap 📞 to make the call.
3 Your initial call is placed on hold.
4 Tap 🔲 if you want to start a conference call.
5 To end active calls, tap 🔴.

NOTE: You may be charged for each call you make.

TIP! Tap **Manage members** to end or remove individual calls from the
conference call.

Calls

Viewing your call logs

From the Home screen, tap 📞 and choose the **Call logs** tab ↕. A complete list of all dialed, received and missed calls is displayed.

> **TIP!**
> • Tap any call log entry to view the date, time and duration of the call.
> • Tap the **Menu Key** ☰, then tap **Delete all** to delete all the recorded items or tap **Delete** to delete individual items.

Call settings

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

1 From the Home screen, tap 📞.
2 Tap the **Menu Key** ☰.
3 Tap **Call settings** and choose the options that you wish to adjust.

Contacts

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

Searching for a contact

1 From the Home screen, tap ![icon] to open your contact list.
2 Tap the **Search contacts** box and enter the contacts name. You can also scroll the alphabet bar along the right side of the screen.

Adding a new contact

1 From the Home screen, tap ![icon] and enter the new contact's number.
2 Tap the **Menu Key** ![icon] > **Add to Contacts** > **New contact**.
3 If you want to add a picture to the new contact, tap ![icon]. Choose from **Take photo** or **Select from Gallery**.
4 Tap ![icon] at the top of the screen and select the account you want to save the contact to.
5 Tap a category of contact information and enter the details about your contact.
6 Tap **Save**.

Favorite contacts

You can classify frequently called contacts as favorites.

Adding a contact to your favorites
1 From the Home screen, tap ![icon] to open your contact list.
2 Tap a contact to view its details.

3 Tap the star to the right of the contact's name. The star will turn yellow color.

Removing a contact from your favorites list

1 From the Home screen, tap 🔲 to open your contact list.

2 Tap the ⭐ tab and choose a contact to view its details.

3 Tap the yellow color star to the right of the contact's name. The star turns grey color and the contact is removed from your favorites.

Creating a group

1 From the Home screen, tap 🔲 to open your contact list.

2 Tap the **Groups** tab, then tap the **Menu Key** 🔲 > **New group**.

3 Enter a name for the new group. You can also set a ringtone and the account you want to save the newly created group to.

4 Tap **Save** to save the group.

NOTE: If you delete a group, the contacts assigned to that group will not be lost. They will remain in your contacts.

Messaging

Your phone combines text and multimedia messages into one intuitive, easy-to-use menu.

Sending a message

1 Tap 😊 on the Home screen and tap ✏️ to compose a new message.

2 Enter a contact name or contact number in the **To** field. As you enter the contact name, matching contacts will appear. You can tap a suggested recipient. You can add more than one contact.

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

3 Tap the text field and begin composing your message.

4 Tap the **Menu Key** ▤ to access the messaging options.

TIP! You can tap the ✏️ icon to attach a file you want to share.

NOTE: All functions of the Messaging app will be limited if the LG Messaging app is not set as the default SMS app. To set the default SMS app, from the Home screen, tap the **Menu Key** ▤ > **System settings** > **More** > **Default SMS app** and choose **Messaging**.

5 Tap **Send** (or **Send MMS**) to send your message.

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

Messaging

Using smilies

Liven up your messages using smilies and emojis.

When writing a new message, tap the **Menu Key** 🔳 > **Insert smiley**. To access emojis, tap 😊 on the LG keyboard and choose an emoji category to view the available emojis.

Changing the conversation theme

Sets how your conversations are displayed.

1 Open the Messaging app and tap the **Menu Key** 🔳 > **Settings** > **Conversation theme**.
2 Tap the **Wallpaper** tab to choose the conversation background. Choose from the 6 options provided, a photo from your Gallery, or take a picture to use.
3 Tap the **Bubble** tab to choose the conversation style. Choose from the 6 options provided.

View mode

Unread messages are located at the top. Other messages exchanged with another party are displayed in threads and in chronological order so that you can conveniently see an overview of your conversation.

Changing your message settings

Your phone message settings are pre-defined, so you can send messages immediately. You can change the settings according to your preferences.
• Open the **Messaging** app and tap the **Menu Key** ▤ > **Settings**.

E-mail

You can use the Email application to read emails from services other than Gmail (also supported). The Email application supports the following account types: POP3, IMAP and Exchange.

Your service provider or system administrator can provide you with the account settings you need.

Managing an email account

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

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

To add another email account:
• Open the **Email** application and tap the **Menu Key** ☰ > **Settings** > **Add account**.

To change an email account's settings:
• Open the **Email** application and tap the **Menu Key** ☰ > **Settings**. Then tap **General settings** to configure settings for all accounts or tap an individual account to configure settings only for that particular account.

To delete an email account:
• Open the **Email** application and tap the **Menu Key** ☰ > **Settings** > **Menu Key** ☰ > **Remove account** > tap an account > **Remove** > **Yes**.

Working with account folders

Open the **Email** application and tap the **Menu Key** ▤ > **Folders**.
Each account has an Inbox, Outbox, Sent and Drafts folder. Depending on the features supported by your account's service provider, you may have additional folders.

Composing and sending email

To compose and send a message
1 While in the **Email** application, tap ✉.
2 Enter an address for the message's intended recipient. As you enter text, matching addresses will be proposed from your Contacts. Separate multiple addresses using semicolons.
3 Tap the **Cc/Bcc** field to copy recipients. Tap 📎 to attach files, if needed.
4 Tap the message field and enter your message.
5 Tap ➤ to send the email.
   If you aren't connected to a network, for example, if you're working in airplane mode, the messages that you send will be stored in your Outbox folder until you connect to a network again. If it contains any pending messages, the Outbox will be displayed on the Accounts screen.

TIP! When a new email arrives in your Inbox, you will be notified by a sound or vibration (depending on your sound and vibration settings).

Camera

To open the Camera application, tap **Camera** 🔵 on the Home screen.

Getting to know the viewfinder

- ❶ **Flash** – Tap to turn the flash **On, Off** or set it to **Auto.**
- ❷ **Swap camera** – Switch between the rear-facing camera lens and the front-facing camera lens.
- ❸ **Shot mode** – Allows you select the shot mode from **Normal, Dynamic tone(HDR), Panorama, Continuous shot, Time catch shot** and **Sports.**
- ❹ **Settings** – Touch this icon to open the settings menu. See **Using the advanced settings** on the following page.
- ❺ **Video mode** – Touch and slide down this icon to switch to video mode.
- ❻ **Capture** – Touch to capture a picture.
- ❼ **Gallery** – Touch to view the last photo you captured. This enables you to access your Gallery and view saved photos while in camera mode.

NOTE: Please ensure the camera lens is clean before taking pictures.

Using the advanced settings

In the viewfinder, tap ![icon] to open the advanced options. You can change the camera settings by scrolling through the list. After selecting the option, tap the **Back Key** ![icon].

![voice icon]	This enables you to take a picture by saying a voice command. Say **Cheese**, **Smile**, **Whiskey**, **Kimchi** or **LG** to take a photo.
![exposure icon]	This defines and controls the amount of sunlight entering the image.
![focus icon]	Tap to select the focus mode. **Auto:** Allows the camera to focus automatically. (The camera continuously focuses on the objects in the photo). **Manual:** Allows you to set the focus mode manually before taking a photo. **Face tracking:** The camera detects and focuses on human faces automatically.
![w3m icon]	Tap to set the size (in pixels) of the picture you take. Select a pixel value from the following options: **5M 2560x1920 (4:3), W3M 2240x1344 (5:3) and 1M 1280x960 (4:3)**.
![iso icon]	The ISO rating determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera. This is useful in darker conditions when you cannot use the flash.
![awb icon]	Improves white balance in various lighting conditions.
![color icon]	Applies color effects to your pictures.

Camera

⏱	Sets a delay after the Capture button is pressed. This is ideal if you want to be in the photo.
🖼	Set the time to automatically show a picture just taken. You can select from **Off**, **On**, **2 sec** and **5 sec**.
📍	Activate this 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 geo-tagging, you can see the pictures displayed on a map.
🔊	Selects a shutter sound.
🔘	Set how to use the Volume Keys while using the Camera. Choose from **Capture** or **Zoom**.
🔲	Select the location where you want to save your images.
❓	Tap this whenever you want to know how a function works. This icon will provide you with a quick help guide.
🔄	Restore all camera settings back to default.

TIP!

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

Taking a quick photo

1 Open the **Camera** application.

2 Holding the phone horizontally, point the lens towards the subject you want to photograph.

3 Tap ⊙ to capture the photo.

Once you've taken a photo

Tap the image preview at the bottom of the screen to view the last photo you captured. Choose to view the photo with the Gallery.

⬛	Tap to take another photo immediately.
⬸	Tap to send your photo to others.
🗑	Tap to delete the photo.

TIP! If you have an social networking account set up on your phone, you can share your photo with your social networking community.

Tap the **Menu Key** ▤ to open the following advanced options.

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

Move – Tap to move the photo to another album.

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

Copy to Clip Tray – Tap to copy the selected photo and save it to Clip Tray.

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

Rotate left/right – Tap to rotate the picture to the left or right.

Crop – Tap to crop your photo.

Edit – Tap to edit the photo.

🔄	Rotates the image clockwise each time you tap it.
🔲	Crops the photo using the freeform, original, or square cropping box.
✎	Applies a filter or a frame to your photo.

Slideshow – Displays a slideshow using all of your photos.

Add location – Add location information to your photo.

Details – Displays information about the photo.

Viewing your saved photos

You can access your saved photos when in camera mode. Just tap the image preview at the bottom of the screen and your Gallery will be displayed.

- To view more photos, scroll left or right.
- To zoom in or out, double-tap the screen or place two fingers and spread them apart (move your fingers closer together to zoom out).
- Tap the **Menu Key** 🔲 to access additional options.

Video camera

To open the video camera, tap **Camera** on the Home screen, then tap to switch to video mode.

Getting to know the viewfinder

- ❶ **Flash** – Tap to turn the flash **On, Off** or set it to **Auto.**
- ❷ **Swap camera** – Allows you to swap between the rear camera lens and the front camera lens.
- ❸ **Recording mode** – Allows you to change the recording mode to **Normal** and **Live effect**.
- ❹ **Settings** – Touch this icon to open the settings menu. See **Using the advanced settings** on the following page.
- ❺ **Camera mode** – Touch and slide up this icon to switch to camera mode.
- ❻ **Record** – Touch to start recording a video.
- ❼ **Gallery** – Touch to view the last video you recorded. This enables you to access your Gallery and view your saved videos while in video mode.

NOTE: While recording a video, place two fingers on the screen and pinch to use the Zoom function.

Video camera

Using the advanced settings

Using the viewfinder, tap ![settings icon] to open the advanced options. After selecting the option, tap the **Back Key** ![back key icon].

HD	Allows you to change the video resolution to **FHD 1920x1080(30fps), HD 1280x720, QVGA 320x240** and **QCIF 176x144(MMS)**.
![exposure icon]	This defines and controls the amount of sunlight entering the video.
AWB	Improves white balance in various lighting conditions.
![color effect icon]	Choose a color effect to use for your video.
![auto review icon]	This enables to show the video you recorded automatically. You can select from **Off, On, 2 sec** and **5 sec**.
![geo-tagging icon]	Activate this to use your phone's location-based services for geo-tagging purposes.
![volume key icon]	Select what action to take when pressing the Volume Keys while using the Camera. Choose from **Record** or **Zoom**.
![storage icon]	Select the location where you want to save your videos.
![help icon]	Tap this whenever you want to know how a function works. This icon will provide you with a quick help guide.
![reset icon]	Restore all video camera settings back to default.

Recording a quick video

1 Open the **Camera** application and tap the **Video mode** button .
2 The video camera viewfinder appears on the screen.
3 Hold your phone, point the lens towards the subject you wish to capture in your video.
4 Tap once to start recording.
5 A timer showing the length of the video is displayed.
6 Tap to stop recording.

> **TIP!** Tap to pause the recording. Tap to capture a screen shot while recording a video.

After recording a video

Tap the image preview at the bottom to view the last video you recorded.

	Tap to record another video immediately.
	Tap to send your video to others or share it via social network services.
	Tap to delete the video.

Menu Key - Tap to access **Move, Copy, Trim, Rename** and **Details**.

Video camera

While playing a video, the following options are available.

🔊	Increases the volume in the selected area during video playback.
🖼	Access QSlide and enable an overlay on your phone's display for easy multi-tasking.
🔒	Locks the touch keys to prevent unintentional touches.
⛶	Allows you to adjust the screen ratio.
📷	Captures a screen shot while playing a video.

Menu Key ☰ - Tap to access **Subtitle, Share, Trim, Delete, Settings, Details** and **Help**.

Watching your saved videos

1 In the viewfinder, tap the image preview at the bottom of the screen.
2 Your Gallery will appear on the screen.
3 Tap a video to play it automatically.

Adjusting the volume when viewing a video

To adjust the volume of a video while it is playing, use the Volume Keys on the left side of the phone.

LG Unique Features

QuickMemo

The QuickMemo feature allows you to create memos and capture screen shots.
You can use QuickMemo to easily and efficiently create memos during a call, with a saved picture or on the current phone screen.
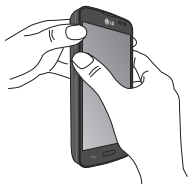
1 Access the **QuickMemo** feature by pressing both Volume Keys for one second on the screen you want to capture.
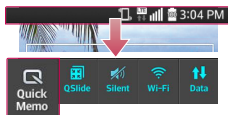
OR   OR

Drag the Status Bar down and and tap on the Quick Settings Bar.
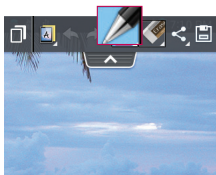
2 Create a memo using the toolbar options.
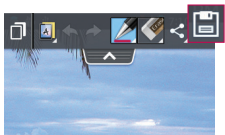
3 Tap 🖫 in the toolbar to save the memo to the QuickMemo album in your Gallery.

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

Using the QuickMemo options

The following options are available when using QuickMemo.

🔼	Allows you to choose a background.
◀ ▶	Undo or redo previous actions.
✎	Selects the pen type, pen color, and cropping tool.
◀	Erases the memo that you created.

	Tap to send your memo to others or share it via social network services.
	Saves the memo in the **Gallery**.

Viewing the saved QuickMemo

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

QSlide

The QSlide function enables an overlay on your phone's display for easy multitasking.

1 While using an app that supports QSlide, tap to access QSlide.
   OR
   Open the Notifications Panel and touch an app from the QSlide apps section.

2 Use the slider to adjust the transparency of the overlay.
3 You can make a call, or choose other phone options.
4 Tap to exit the QSlide function.
   - Drag the bottom right corner to increase or to decrease the window size.
   - Drag the title bar to move the window on screen.

LG Unique Features
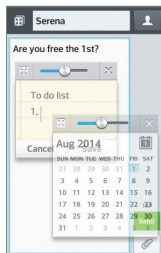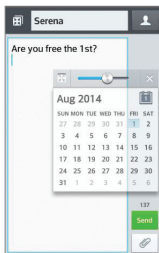
NOTE: The QSlide function can support up to two windows at the same time.

QuickRemote

QuickRemote turns your phone into a Universal Remote for your home tv and cable box.

1 From the Home screen, tap 🔲 > **QuickRemote** 🔲 > 🔂 .
   OR
   Touch and slide the Status Bar downwards and touch 🔘 > **ADD REMOTE**.
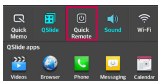
2 Select the type of device and its manufacturer, then follow the on-screen instructions to configure the device(s).

TIP! To quickly use the QuickRemote feature, touch and slide the Status Bar downward and tap ⏻ on the Quick Settings bar to activate it.

Touch the **Menu Key** ▤ to select **Magic Remote setting, Edit remote name, Move remote, Delete remote, Edit room, Settings,** and **Help**.

NOTE: QuickRemote uses infrared (IR) signals to operate the same way as an ordinary remote control. Therefore, be careful not to cover the infrared sensor when you use QuickRemote. This function may not be supported depending on the model, the manufacturer or service provider.

Multimedia

Gallery

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

• From the Home screen, tap ▦ > **Apps** tab (if necessary) > **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

Open the Gallery to display your available albums. 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 ▶.

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

Editing photos/videos

When viewing an photo/video, tap the **Menu Key** ▤ and use the advanced editing options.

Deleting images

Use one of the following methods:

- In an album, tap ▤ and select photos/videos by tapping them, then tap **Delete**.
- When viewing a photo/video, tap ▤.

Setting a photo as the wallpaper

When viewing a photo, tap the **Menu Key** ▤ and select **Set image as** to set the image as the Home screen or Lock screen wallpaper.

Multimedia

Videos

Your phone has a video player that lets you play all of your favorite videos.

Playing a video

1 From the Home screen, tap ![] > **Apps** tab (if necessary) > **Videos** ![].
2 Select the video you want to play.

NOTE: While watching a video, slide the left side of the screen up and down to adjust the brightness. Slide the right side of the screen up and down to adjust the volume.

Music

Your phone has a music player that lets you play all your favorite tracks. To access the music player, from the Home screen, tap ![] > **Apps** tab (if necessary) > **Music** ![].

How to save music/video files to the phone

Connect your phone to the PC using the USB cable.
You'll receive a notification that the USB is connected and the USB connection type prompt is displayed. Tap **Media sync (MTP)** or **Send images (PTP)** and open the folder you wish to view from your computer.

Save music or video files from the PC to the phone.
- You may copy or move files from the PC to the phone's removable storage using a card reader.

- If there is a video file with a subtitle file (.smi 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 the phone.

Playing a song

1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Music** 🎵.
2 Tap the **Songs** tab.
3 Select the song you want to play.

▶️	Tap to find the the song on YouTube.
⭐	Tap to add the song to your Favorites playlist.
🔀	Tap to set shuffle mode.
🔁	Tap to set repeat mode.
🔊	Tap to adjust the music volume.
⏸	Tap to pause playback.
▶	Tap to resume playback.
⏭	Tap to skip to the next track on the album or in the playlist. Touch and hold to fast-forward in 3 second increments.

Multimedia

⏮	Tap to go back to the beginning of the song. Tap twice to return to the previous song. Touch and hold to rewind in 3 second increments.
☰	Tap to see the current playlist.
🎛	Tap to change the audio effects (a headset or earphones must be connected).

To change the volume while listening to music, press the Volume Keys on the left side of the phone.

Touch and hold any song in the list to access **Play, Add to playlist, Share, Set as ringtone, Delete, Details** and **Search**.

> **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.
> • 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.

To add a song to a playlist

Touch and hold a song and tap **Add to playlist**. Then choose the name of the playlist. You can also add the song that is playing in the Playback screen by tapping the **Menu Key** then tapping **Add to playlist** and selecting the desired playlist.

To remove a song from a playlist

1 Open a playlist.
2 Touch and hold the song you want to remove, then tap **Remove from playlist**.

To create a playlist

1 Open the the **Playlists** library.
2 Tap the **Menu Key** > **New playlist**.
3 Enter the name for the playlist and tap **OK**.
4 Select the songs you want to add to the playlist and tap **Add**.

To rename a playlist

1 Open the **Playlists** library.
2 Touch and hold the playlist to display the options menu, then tap **Rename**.
3 Enter the desired name and tap **OK**.

To delete a playlist

1 Open the **Playlists** library.
2 Touch and hold the playlist to display the options menu, then tap **Delete**.
3 Tap **Yes** to confirm.

Utilities

Setting your alarm

1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Alarm/Clock** 🕐 > ⊕.
2 Set the time and select **AM** or **PM**.
3 Set **Repeat**, **Snooze duration**, **Vibration**, **Alarm sound**, **Alarm volume**, **Auto app starter**, **Puzzle lock** and **Memo**.
4 Tap **Save** to save the alarm.

NOTE: To change alarm settings, tap the **Menu Key** ▤ on the Alarms screen and select **Settings**.

Using your calculator

1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Calculator** ▦.
2 Tap the number keys to enter numbers.
3 For simple calculations, tap the function you want to perform (⊕, ⊖, ✕ or ÷) followed by ⊜.

NOTE: For more complex calculations, tap the **Menu Key** ▤, select **Scientific calculator**, then choose the desired functions.

NOTE: To check your previous calculation history, tap the **Menu Key** ▤, select **Calculation history**.

Adding an event to your calendar

1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Calendar** 🗓.
2 Tap 🗓 and choose from **Day, Week, Month, Year,** or **Agenda** to change the month view.
3 Tap the date for which you wish to add an event and touch ⊕.
4 Tap the **Event name** field and enter the event name.
5 Tap the **Location** field 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 the **Description** field and enter the details.
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.

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.
1 From the Home screen, press and hold the **Home Key** ▭. Then tap the **Task Manager** option.

Tasks

This app 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.

Utilities

To Synchronize MS Exchange

1 From the Home screen, tap ▦ > **Settings** ⚙ > **Accounts & sync** > **Add account**.
2 Tap **Microsoft Exchange** to add your MS Exchange account.
3 Make sure you checkmark **Sync Tasks**.

Voice Recorder

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

Recording a sound or voice

1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Voice Recorder** 🎙.
2 Tap ● to begin recording.
3 Tap ■ to end the recording.
4 Tap ► to listen to the recording.

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

ThinkFree Viewer

ThinkFree Viewer 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.

• From the Home screen, tap ▦ > **Apps** tab > **ThinkFree Viewer**.

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 ThinkFree Viewer, 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.

• From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Google+** 8+.

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

Utilities

Voice Search

Use this application to search webpages using voice.

1 From the Home screen, tap ▦ > **Apps** tab (if necessary) > **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.
• From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Downloads** ⬇.

The Web

Browser

Use this application to browse the Internet. The 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 may apply when connecting to these services and downloading content. Check data charges with your network provider.

From the Home screen, tap ▦ > **Apps** tab (if necessary) > **Browser** 🌐.

Using the Browser toolbar

◀	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 the **Back Key** ⬅, 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` on the keyboard.

The Web

Opening a page

To open a new page, tap ![icon] > ![icon].

To go to an open page, tap ![icon], scroll up or down, and tap the page to select it.

Searching the web by voice

Tap the address field, tap ![icon], 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 the **Menu Key** ![icon] > **Add to bookmarks** > edit the info as desired > **OK**.

To open a bookmarked webpage, tap ![icon] and select the desired bookmark.

History

To open a web page from the list of recently visited web pages, tap ![icon] > **History** tab. To clear the history, tap the **Menu Key** ![icon] > **Settings** > **Privacy and security** > **Clear history**.

Chrome

Use Chrome to search for information and browse webpages.

From the Home screen, tap ![icon] > **Apps** tab (if necessary) > **Chrome** ![icon].

Viewing webpages

Tap the address field, enter a web address or search criteria, and tap `Go` on the keyboard.

Opening a page

To open a new page, tab 🔲 > **+ New tab**.

To go to an open page, tap 🔲, scroll up or down and tap the page to select it.

Searching the web by voice

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

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

Syncing with other devices

Sync open tabs and bookmarks to use with Chrome from other devices when you are logged in with the same Google account.

To view open tabs on other devices, tap the **Menu Key** ▤ > **Other devices**. Select a webpage to open.

Access bookmarks

To view bookmarks, tap the **Menu Key** ▤ > **Bookmarks**.

Settings

Access the Settings menu

1 From the Home screen, tap **[]** > **Apps** tab (if necessary) > **Settings** 🔅.
   OR
   From the Home screen, tap the **Menu Key** **[]** > **System settings**.
2 Select a setting category and configure the desired settings.

WIRELESS & NETWORKS

< Airplane mode >

Airplane mode – Activating airplane mode disables all wireless connections.

< 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: Access the
> Wi-Fi settings and tap the **Menu Key** **[]** > **Advanced Wi-Fi** >
> **MAC address**.

< Bluetooth >

Turn the Bluetooth wireless feature on or off.

< Mobile data >

Displays the data usage and allows you to set a mobile data usage limit.

< Call >

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

OUTGOING CALL

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.

Caller ID – Use default operator settings to display your number in outgoing calls.

INCOMING CALL

Incoming voice call pop-up – If you select this function, the Incoming voice call pop-up will be displayed when an app is in use.

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.

Home button answers call – Allows you to press the Home button to answer an incoming call.

Auto answer – Allows you to enable or disable Auto answer with handsfree.

ONGOING CALL

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

TTY mode – Sets the TTY mode to communicate with other TTY devices.

Hearing aids – Checkmark to turn on hearing aid compatibility.

Settings

END CALL

 Power button ends call – Checkmark to allow you to end voice calls by pressing the Power/Lock Key.

OTHERS

 Call duration – Allows you to view the call duration for the last call, outgoing calls, incoming calls, and all calls.

 Sound settings – Set the sound settings.

 Additional settings – Set call forwarding and call waiting.

< More ... >

Mobile networks – Allows you to enable/disable data and set APNs.

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

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

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

DEVICE

< Sound >

SOUND PROFILE

 Sound profile – Set the sound profile to **Sound**, **Vibrate only**, or **Silent**.

 Volumes – Manage the volume for **Ringtone**, **Notifications**, **Touch feedback & system**, and **Music**, **video**, **games & other media**.

Quiet mode – Allows you to set a schedule to configure the sound profile to silent. This mutes all sounds except alarms and media and allows repeat calls or calls from certain contacts to ring.

RINGTONES & VIBRATIONS

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

Ringtone with vibration – Vibration feedback for calls.

Incoming call vibration – Allows you to set your incoming call vibration.

SYSTEM

Voice notifications – Read out incoming call and message event automatically.

Notification sound – Allows you to set your notification sound.

Touch feedback & system – Set the touch feedback & system for **Dial pad touch tones**, **Touch sounds**, **Screen lock sound**, and **Vibrate on touch**.

< Display >

SCREEN

Brightness – Adjust the screen brightness. Checkmark **Night brightness** to set brightness at 0% automatically between 12:00 AM ~ 06:00 AM.

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

Screen-off effect – Set the screen off effect used when the screen turns off.

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

Daydream – Select the screensaver to display when the phone is sleeping while docked and/or charging.

Settings

FONT

Font type – Change the type display font.

Font size – Change the size of the display font.

SMART ON

Smart screen – Checkmark this to keep screen on when the phone detects your face looking at the screen.

Smart video – Checkmark this to pause videos while playing automatically when the phone detects you are not looking at the screen.

< Home screen >

SCREEN

Theme – Sets the screen theme for your device.

Wallpaper – Sets the wallpaper to use on your Home screen. Select it from **Gallery**, **Live Wallpapers**, **Photos**, or **Wallpaper gallery**.

Screen swipe effect – Sets the effect when you swipe to change screens. Choose from **Basic**, **Breeze**, **Accordion**, **Panorama**, **Carousel**, **Layer**, and **Domino**.

Allow Home screen looping – Checkmark to set the Home screen panels to scroll continuously, eliminating the need to scroll back in the opposite direction when you reach either end.

Portrait view only – Checkmark to set the Home screen is always displayed in portrait view.

DATA

Home backup & restore – Backup and restore the app, widget, and theme configurations.

TIPS

 Help – Displays some useful tips for the Home screen.

< Lock screen >

SCREEN SECURITY

 Select screen lock – Set a screen lock type to secure your phone. Set **None**, **Swipe**, **Knock Code**, **Face Unlock Pattern**, **PIN** or **Password**.

 Screen swipe effect – Select the screen effect you want to use when unlocking the screen. Set **Dewdrop** or **White hole**.

 Wallpaper – Select the wallpaper for your lock screen from **Gallery** or **Wallpaper gallery**.

 Shortcuts – Customize the shortcuts on the lock screen.

 Contact info for lost phone – Show owner info on the lock screen in case your phone is lost.

LOCK TIME

 Lock timer – Set the lock time after the screen times out.

 Power button instantly locks – Set the screen lock when the Power/Lock Key is pressed.

< Gestures >

KNOCKON

 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.

Settings

NOTE: Tap on the center area. If you tap on the bottom or the top area, the recognition rate may not be decreased. This feature is also available using the QuickWindow case.

ANSWER ME

 Silence incoming calls – Flip the device to silence incoming calls.

OTHERS

 Snooze or stop alarm – Flip the device to snooze or stop the alarm.

 Pause video – Flip the device to pause the video.

 Help – Touch to get information on using the Gesture functions of your device.

SENSOR

 Motion sensor calibration – Improve the accuracy of the tilt and speed of the sensor.

< Storage >

INTERNAL STORAGE – View the internal storage usage.

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

< Battery >

BATTERY INFORMATION

The Battery charge information is displayed on a battery graphic along with the percentage of the remaining charge and its status. Tap 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 on status bar – Checkmark to display the battery level percentage on the Status Bar next to the battery icon.

Battery saver

Tap the switch ⚫ to toggle between On and Off.

TURN BATTERY SAVER ON

Turn Battery saver on – Choose to turn battery saver on when the battery charge gets to a certain battery level. Choose from **Immediately**, **10% battery**, **20% battery**, **30% battery** and **50% battery**.

BATTERY SAVING ITEMS

Auto-sync – Turns off Auto-sync.

Wi-Fi – Turns off Wi-Fi if data is not in use.

Bluetooth – Turns off Bluetooth if it's not connected to a device.

Vibrate on touch – Turns off touch feedback.

Brightness – Adjusts the brightness.

Screen timeout – Adjusts the screen timeout.

Help - You can get more information about battery saving items.

Settings

< Apps >

Use the **Apps** menu to view details about the applications installed on your phone, manage their data, and force them to stop.

Swipe left and right to select one of the three tabs across the top of the screen to view detailed information for **DOWNLOADED, RUNNING**, and **ALL** applications.

Tap an entry to view more information, tap **Stop** (or **Force stop**), then **OK** to stop it from running.

PERSONAL

< Accounts & sync >

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

< Guest mode >

Use Guest mode when you let someone else use your phone. They will only be able to use the applications that you've selected. Once you set it up, you can easily put your phone in Guest mode by drawing the guest pattern on the Lock screen that you set, which is different from your normal unlock pattern. Tap **Help** for more information.

NOTE: To use Guest mode, set the Lock screen to pattern lock. Guest can also use apps not pre-selected but linked to pre-selected apps.

< Location >

MODE

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

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

 Device sensors only – Use GPS to pinpoint your location.

RECENT LOCATION REQUESTS

Displays apps that have recently requested location information.

LOCATION SERVICES

Allows you to view your Google location settings.

< Security >

ENCRYPTION

 Encrypt phone – Allows you to encrypt the phone to keep it secure. After encryption, a PIN or password needs to be entered each time you power the phone on.

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

SIM CARD LOCK

 Set up SIM card lock – Allows you to set if you want to require a PIN to use or, if set, allows you to change the PIN.

PASSWORDS

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

Settings

PHONE ADMINISTRATION

Phone administrators – View or deactivate phone administrators.

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

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

CREDENTIAL STORAGE

Trusted credentials – Display trusted CA certificates.

Install from storage – Choose to install encrypted certificates.

Clear credentials – Remove all certificates.

< Language & input >

Language – Sets the language to use on your device.

Personal dictionary – Displays a list of the personal words that you've added that are not in the standard dictionaries.

KEYBOARD & INPUT METHODS

Default – Sets the default on-screen keyboard to use when entering text.

LG Keyboard – Checkmark to select the LG Keyboard to enter data. Tap 🔧 to change the following settings:

Input language and type – Sets the keyboard language and type of keyboard.

Word suggestion – Sets word prediction and auto word correction.

Auto capitalization – Checkmark to automatically capitalize the first letter of each sentence.

Auto punctuation – Checkmark to insert a period when the space key is double-tapped.

Voice input – Select to display the voice typing key on the keyboard.

Hide keyboard – Checkmark to allow the on-screen keyboard to be hidden by swiping it downward.

Additional settings – Set the following options: **Keyboard Theme**, **Vibrate on keypress**, **Sound on keypress** and **Preview on keypress**.

Help – Displays helpful information about the LG Keyboard.

Google voice typing – Checkmark to select the Google voice typing to enter data. Tap ⚙ to change the following settings.

Choose input languages – Allows you to choose the input language. If you uncheck the 'Automatic', you can choose the input methods.

Block offensive words – Checkmark to hide recognized offensive text.

Offline speech recognition – Manage downloaded languages.

SPEECH

Voice Search – Sets the following options: **Language**, **Speech output**, **Block offensive words**, **Hotword detection** and **Bluetooth headset**.

Text-to-speech output – Sets the preferred speech engine and speech rate (slow vs. fast). Also plays a short demonstration of speech synthesis.

MOUSE/TRACKPAD

Pointer speed – Sets the pointer speed using a slide bar to select it.

< Backup & reset >

BACKUP & RESTORE

Back up my data – Backup your app data, Wi-Fi passwords, and other settings to Google servers.

Backup account – Allows you to set the account to which you want to backup data to.

Automatic restore – When reinstalling an app, restore backed up settings and data.

PERSONAL DATA

Factory data reset – Reset your settings to the factory default values and delete all your data.

SYSTEM

< **Date & time** >

Automatic date & time – Checkmark to use network-provided time.

Automatic time zone – Checkmark to use network-provided time zone.

Set date – If you do not activate Automatic date & time, then set the date.

Set time – If you do not activate Automatic date & time, then set the time.

Select time zone – If you do not activate Automatic time zone, then set the time zone.

Use 24-hour format – Checkmark to display the time using the 24-hour time format (for example, 13:00 instead of 1:00 pm).

Select date format – Sets the format for displaying dates.

< **Accessibility** >

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

VISION

TalkBack – Allows you to set up the TalkBack function which assists people with impaired vision by providing verbal feedback. Tap the switch ⊛ at the top right corner of the screen to turn it on. Tap **Settings** at the bottom of the screen to adjust the TalkBack settings.

Large text – Checkmark to increase the size of the text.

Invert color – Sets the color contrast for better screen viewing. Tap the switch ⊛ at the top right corner of the screen to turn it on. Then tap the screen and drag across the screen in any direction until you see the color contrast you want to use.

Color adjustment – Set the adjustment screen and content colors.

Touch zoom – Set the zoom in and out by triple-tapping the screen.

Screen shades – Activate to dim the screen's backlight.

Text-to-speech output – Sets the customize text-to-speech(TTS) settings.

HEARING

Audio type – Checkmark to allow headset sound to be routed to both the right and left channel. To manually set the audio route, move the slider on the mono audio slide bar.

Sound balance – Set the balance of the volume of right and left.

Captions – Allows you to customize the caption settings for those with hearing impairments. Adjust the **Language**, **Text size** and **Caption style**.

PHYSICAL AND MOTOR

Touch feedback time – Sets the touch and feedback time. Choose from **Short, Medium,** or **Long**.

Settings

Universal touch – Tap the switch 🔘 to toggle it on or off. On allows you to replace the hardware keys with a Universal touch board 🔞. Tap the Universal touch icon 🔞 to access the **Power, Home, Volume down, Volume up,** and **Pinch buttons**. Draw a "C" on the board to automatically display the Dial tab.

Draw an "M" on the board to automatically display the Messaging application.

Draw a "W" on the board to automatically launch the browser application.

SYSTEM

Auto-rotate screen – Checkmark to allow the device to rotate the screen depending on the device orientation (portrait or landscape).

Read passwords – Checkmark to allow you device to read out characters when inputting passwords.

Power key ends call – Checkmark so that you can end voice calls by pressing the Power/Lock Key.

Accessibility settings shortcut – Turning this feature on allows you to activate an accessibility feature by pressing the Home Key 3 times. Choose from **Off, Show all, TalkBack, Invert colors, Universal touch** and **Accessibility** settings.

NOTE: Requires additional plug-ins to become selectable.

< PC connection >

Select USB connection method – Set the default mode used when connecting the phone to a PC via a USB cable. Choose from **Charge phone**, **Media sync (MTP)**, and **Send image (PTP)**.

Ask upon connecting – Checkmark to confirm the USB connection type when you connect to a PC.

Help – Displays connection settings information.

< Accessory >

QuickWindow case – Activate the QuickWindow case to use functions available on the small view window. You can select which apps to make available.

Earphone Plug & Pop – Sets the Plug & Pop feature for earphones. Choose which apps you want to make available and rearrange the order.

< Printing >

PRINT SERVICES

Cloud Print – This menu allows you to access your cloud print services.

< About phone >

This menu allows you to manage your software updates and view various information relating to your device.

Phone name – Allows you to change your phone name. This will be your phone name for Bluetooth, Wi-Fi Direct, etc.

Update Center – Check updates for apps and software provided by LG Electronics.

Network – Allow you to view your network, network type and strength, service state, roaming status, mobile network state, and IP address.

Settings

Status – Allow you to view your phone number, MIN, PRL version, ESN, MEID HEX, MEID DEC.

Battery – Allows you to view the battery status, battery level, and battery use information.

Hardware information – Allows you to view the model number, up time, warranty date code, Wi-Fi MAC address and Bluetooth address.

Software information – Allows you to view the Android version, baseband version, kernel version, build number, and software version.

Legal information – Allows you to view LG apps rights agreement, open source licenses and Google legal information.

Patent information – Display LG patent information.

Phone software update

Update your smart phone without a PC (FOTA)

This feature allows you to conveniently update your phone's software to a newer version via Firmware Over-the-Air (FOTA), without connecting with to a USB cable.

1 From the Home screen, tap the **Menu Key** 🔲 > **System settings** > **About phone** > **Update Center** > **Software Update**.

2 Select the desired option.

Update now – You can check the new software update and conduct the update.

Check current version – You can check the current software version.

Last update – Displays the date of the last software update.

NOTE
- After download, you can install the software immediately or select a later time for the installation.
- Each software version is updated sequentially. Even after the update is completed, check if there is any newer version available.
- 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 phone models.

Accessories

These accessories are available for use with your phone. **(Items described below may be optional and sold separately.)**

Charger adapter

USB cable
Connect your phone
and PC.

User Guide
Learn more about
your phone.

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

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

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- All other trademarks and copyrights are the property of their respective owners.

DivX Mobile **DIVX** HD

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 has passed rigorous testing to verify that it plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX videos.
ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.
DivX Certified® to play DivX® video up to HD 720p, including premium content. DivX®, DivX Certified® and associated logos are trademarks of Rovi Corporation or its subsidiaries and are used under license.

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
Bluetooth Bluetooth Devices	What are the functions available via Bluetooth?	You can connect Bluetooth audio device such as Stereo/Mono headset, Car Kit and share pictures, videos, contacts, etc via Gallery/Contacts menu. Also when FTP server is connected to a compatible device, you can share contents stored in the microSD card.
Data Contacts Backup	How can I back up Contacts?	The Contacts data can be synchronized between your phone and Gmail™.
Data Synchronization	Is it possible to set up one-way sync with Gmail?	Only two-way synchronization is available.
Data Synchronization	Is it possible to synchronize all the Email folders?	The Inbox is automatically synchronized. You can view other folders by taping the **Menu Key** and tap **Folders** to choose a folder.
Google™ Service Gmail Log-In	Should I have to log into Gmail whenever I want to access Gmail?	Once you log into Gmail, you don't need to log in Gmail again.
Google Service Google Account	Is it possible to filter emails?	No, email filtering is not supported via the phone.
Phone Function YouTube™	Is it possible to play YouTube videos?	Yes, YouTube videos are supported but may have to be viewed through the YouTube application (and not the browser).

Category	Question	Answer
Sub-Category		
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 ringtone?	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?	1. Open the message thread that contains the message you want to check. 2. Touch and hold the message. In the context menu, tap **View message details**.
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 Play Store and is compatible with the hardware can be installed and used.
Phone Function Synchronization	Is it possible to synchronize my contacts from all my email accounts?	Only Gmail and MS Exchange server(Company Email Server) contacts can be synchronized.
Phone Function Wait and Pause	Is it possible to save a contact with Wait and Pause in the numbers?	If you transferred a contact with the wait and pause functions saved into the number, you will not be able to use those features. You will need to re-save each number. **How to save with Wait and Pause:** 1. From the Home screen, tap the **Phone Key** 📞. 2. Enter the number, then tap the **Menu Key** 🔲. 3. Tap **Add 2-sec pause** or **Add wait**.

FAQ

Category Sub-Category	Question	Answer
Phone Function Security	What are the phone's security functions?	You are able to set the phone to require the entry of a screen lock (Knock Code, Face Unlock, Pattern, PIN, Password) before the phone can be accessed or used.
Phone Function Unlock Pattern	What should I do if I forget my Unlock Pattern?	After attempting the Unlock Pattern 5 times, you can tap the **Forget Pattern?** option and use your Google account information or backup PIN to unlock your phone.
Phone Function Unlock Pattern	How do I create the Unlock Pattern?	1. From the Home screen, tap the **Menu Key** . 2. Tap **System settings** > **Lock screen.** 3. Tap **Select screen lock** > **Pattern**. The first time you do this, a short tutorial about creating an Pattern appears. 4. Set up by drawing your pattern once, then again for confirmation.
Phone Function Memory	Will I know when the memory is full?	Yes, you will receive a notification.
Phone Function Language Support	Is it possible to change the language?	The phone has bilingual capabilities. **To change the language:** 1. From the Home screen, tap the **Menu Key** and tap **System settings**. 2. Tap **Language & input** > **Language**. 3. Tap 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.

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?	1. From the Home screen, tap the **Menu Key** ▤. 2. Tap **System settings** > **Display**. 3. Tap **Screen timeout**. 4. Tap the preferred screen backlight timeout time.
Phone Function Audible tap tones	When I dial a number, the phone plays tones. How do I turn this off?	1. From the Home screen, tap the **Menu Key** ▤. 2. Tap **System settings** > **Sound** > **Touch feedback & system**. 3. Tap **Dial pad touch tones** to remove the checkmark and disable the function.
Phone Function Wi-Fi & 3G	When Wi-Fi and 3G are both available, which service will my phone use?	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. To know which data connection is being used, view the 3G or Wi-Fi icon at the top of your screen.
Phone Function Home screen	Is it possible to remove an application from the Home screen?	Yes. Just touch and hold the icon until the trash can icon appears at the top of the screen. Then, without lifting your finger, drag the icon to the trash can.
Phone Function Application	I downloaded an application and it causes a lot of errors. How do I remove it?	1. From the Home screen, tap the **Menu Key** ▤. 2. Tap **System settings** > **Apps.** 3. Tap a tab at the top of the screen and the application. 4. Then tap **Uninstall** and **OK** to confirm.
Phone Function Charger	Is it possible to charge my phone by USB cable without installing the necessary USB driver?	Yes, the phone will get charged by the USB cable irrespective of whether the necessary drivers are installed or not.

FAQ

Category Sub-Category	Question	Answer
Phone Function Ringtones	Can I use music files for my ringtone?	Yes. After saving a music file you can use it for your ringtone. • Touch and hold a song in a library list. In the menu that opens, tap **Set as 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.
Phone Spec Band	Which wireless bands are supported by the phone?	Your phone is able to operate on the GSM(850/900/1800/1900MHz), WCDMA(Band 1, 2, 5) and LTE(Band 4, 17).
Recovery Solution Factory Reset	How do I perform a factory reset?	1. From the Home screen, tap the **Menu Key** ▤. 2. Tap **System settings** > **Backup & reset** > **Factory data reset**. 3. Read the warning and tap **Reset phone**. 4. Tap **Erase everything** and **OK** to confirm. **Attention:** **If a factory reset is performed, all installed application and user data will be erased. Please remember to back up any important data before performing a factory reset.**

For your safety

The highest SAR value for this model phone when tested for use at the ear is 0.50 W/kg and when worn on the body, as described in this user guide, is 0.77 W/kg (body-worn measurements differ among phone models, depending upon available accessories and FCC requirements).

While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www. fcc.gov/oet/ea/fccid/ after searching on FCC ID ZNFL31L.

- To reduce risk of fire or burns, do not expose to temperature above 45°C / 113 °F, or dispose of in fire.
- To reduce risk of fire or burns, do not dispose of in fire or water.
- Do not disassemble or open crush, bend or deform, puncture or shred.
- There is a danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 45°C / 113 °F, or dispose of in fire or water. Keep this product away from excessive moisture and extreme temperatures. Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.

For your safety

- Use only original manufacturer-approved accessories, or accessories that do not contain any metal. Please only use an approved charging accessory to charge your LG phone. Improper handling of the Accessory/Charger Port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.
- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.