

## RINGTONES & VIBRATIONS

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

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

**Ringtone with vibration** – Vibration feedback for calls.

## 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**, **Emergency tone** and **Vibrate on touch**.

< Display >

## SCREEN

**Brightness** – Adjust the screen brightness. Checkmark **Night mode** 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.

## FONT

**Font type** – Change the display font type.

**Font size** – Change the size of the display font.

# Settings

## ADVANCED SETTINGS

**Home button LED** – Set the Home button LED brightness and type.

< 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 screens 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**, **Pattern**, **PIN** or **Password**.

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

**Shortcuts** – Customize the shortcuts on the lock screen.

**Lost phone contact** – 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 >

### ANSWER ME

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

### OTHERS

**Snooze or turn off alarm** – Flip the device to snooze or stop the alarm.

**Pause video** – Flip the device to pause the video.

**Move Home screen items** – Touch and hold an item and tilt the device to move it to other Home screen panels.

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

# Settings

## 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** or **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.

**Home button LED** – Turns off the Home button LED.

**Help** - You can get more informations about battery saving items.

### < 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.

# Settings

## < 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 preselected 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.

## STORAGE ENCRYPTION

**Encrypt SD card** – 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.

## PASSWORDS

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

## 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

**Storage type** – Set the storage type.

**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.

## Settings

**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 auto word correction and allows you to remove words that are suggested after every word entry.

**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.

### 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

**Backup 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 >

**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.

# Settings

## SERVICES

**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.

## VISION

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

**Magnification gestures** – When this feature is turned on, you can zoom in and out by triple-tapping the screen.

**Shades** – Set the screen to be a shade of black.

## HEARING

**Mono audio** – 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.

**Captions** – Set the caption style on your phone. Adjust the **Language**, **Text size** and **Caption style**.

## PHYSICAL AND MOTOR

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

## SYSTEM

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

**Speak passwords** – Checkmark so that you can say your login passwords (instead of typing your passwords).

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

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

**Text-to-speech output** – Sets the text-to-speech preferred engine and speech rate setting. Also plays a short demonstration of speech synthesis. Text-to-speech output provides an audible readout of text, for example, the contents of text messages, and the Caller ID for incoming calls.

**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.

## < Printing >

### PRINT SERVICES

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

# Settings

## < 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.

**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** – Allow 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

#### USB cable

Connect your phone and PC.

### Battery

#### User Guide

Learn more about your phone.


**SD card (4 GB memory card provided.)**

#### NOTE:



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

## 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	Question	Answer
Sub-Category		
<b>Bluetooth</b>		
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.
<b>Data</b>		
Contacts Backup	How can I back up Contacts?	The Contacts data can be synchronized between your phone and Gmail™.
<b>Data</b>		
Synchronization	Is it possible to set up one-way sync with Gmail?	Only two-way synchronization is available.
<b>Data</b>		
Synchronization	Is it possible to synchronize all the Email folders?	The Inbox is automatically synchronized. You can view other folders by tapping the <b>Menu Key</b>  and tap <b>Folders</b> to choose a folder.
<b>Google™ Service</b>		
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.
<b>Google Service</b>		
Google Account	Is it possible to filter emails?	No, email filtering is not supported via the phone.
<b>Phone Function</b>		
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).





# FAQ


Category Sub-Category	Question	Answer
<b>Phone Function</b> Email	What happens when I execute another application while writing an email?	Your email will automatically be saved as a draft.
<b>Phone Function</b> 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.
<b>Phone Function</b> Message Time	My phone does not display the time of receipt for messages older than 24 hrs. How can I change this?	<ol style="list-style-type: none"><li>1. Open the message thread that contains the message you want to check.</li><li>2. Touch and hold the message. In the context menu, tap <b>View message details</b>.</li></ol>
<b>Phone Function</b> microSD Card	What is the maximum supported size for a memory card?	32 GB memory cards are compatible.
<b>Phone Function</b> 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.
<b>Phone Function</b> 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.
<b>Phone Function</b> Wait and Pause	Is it possible to save a contact with Wait and Pause in the numbers?	<p>If you transferred a contact with the 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.</p> <p><b>How to save with Wait and Pause:</b></p> <ol style="list-style-type: none"><li>1. From the Home screen, tap the <b>Phone Key</b> </li><li>2. Enter the number, then tap the <b>Menu Key</b> </li><li>3. Tap <b>Add 2-sec pause</b> or <b>Add wait</b>.</li></ol>




Category	Question	Answer
Sub-Category		
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 (Pattern, PIN, Password) before the phone can be accessed or used.
Phone Function Unlock Pattern	What should I do if I forget my the Unlock Pattern?	<p>After attempting the Unlock Pattern 5 times, you can tap the <b>Forget Pattern?</b> option and use your Google account information or backup PIN to unlock your phone.</p> <p>Without entering the Unlock Pattern, you will not be able to access your phone.</p> <p><b>Caution: If you perform a factory reset, all user applications and user data will be deleted. Please remember to back up any important data before performing a factory reset.</b></p> <p><b>How to perform a factory reset:</b></p> <ol style="list-style-type: none"> <li>1. Turn the power off.</li> <li>2. Press and hold the <b>Power/Lock Key</b> + <b>Volume Down Key</b>.</li> <li>3. Hold down the <b>Volume Down Key</b> and release the <b>Power/Lock Key</b> when the LG logo is displayed.</li> <li>4. Press the <b>Power/Lock Key</b> again within 3 seconds while holding down the <b>Volume Down Key</b>.</li> <li>5. When the Factory data reset screen appear, release all keys.</li> <li>6. Use the <b>Volume Keys</b> to highlight <b>Yes</b> and press the <b>Power/Lock Key</b> to confirm.</li> <li>7. Use the <b>Volume Keys</b> to highlight <b>Yes</b> and press the <b>Power/Lock Key</b> to confirm one more time.</li> <li>8. Your phone will perform a factory reset.</li> </ol>
Phone Function Unlock Pattern	What should I do if I forgot the Unlock Pattern and I didn't create the Google account on the phone?	

# FAQ

Category Sub-Category	Question	Answer
<b>Phone Function</b> Unlock Pattern	How do I create the Unlock Pattern?	<ol style="list-style-type: none"><li>1. From the Home screen, tap the <b>Menu Key</b> .</li><li>2. Tap <b>System settings</b> &gt; <b>Lock screen</b>.</li><li>3. Tap <b>Select screen lock</b> &gt; <b>Pattern</b>. The first time you do this, a short tutorial about creating an Pattern appears.</li><li>4. Set up by drawing your pattern once, then again for confirmation.</li></ol>
<b>Phone Function</b> Memory	Will I know when my memory is full?	Yes, you will receive a notification.
<b>Phone Function</b> Language Support	Is it possible to change the language?	<p>The phone has bilingual capabilities.</p> <p><b>To change the language:</b></p> <ol style="list-style-type: none"><li>1. From the Home screen, tap the <b>Menu Key</b>  and tap <b>System settings</b>.</li><li>2. Tap <b>Language &amp; input</b> &gt; <b>Language</b>.</li><li>3. Tap the desired language.</li></ol>
<b>Phone Function</b> 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.
<b>Phone Function</b> Screen time out	My screen turns off after only 15 seconds. How can I change the amount of time for the backlight to turn off?	<ol style="list-style-type: none"><li>1. From the Home screen, tap the <b>Menu Key</b> .</li><li>2. Tap <b>System settings</b> &gt; <b>Display</b>.</li><li>3. Tap <b>Screen timeout</b>.</li><li>4. Tap the preferred screen backlight timeout time.</li></ol>
<b>Phone Function</b> Audible tap tones	When I dial a number, the phone plays tones. How do I turn this off?	<ol style="list-style-type: none"><li>1. From the Home screen, tap the <b>Menu Key</b> .</li><li>2. Tap <b>System settings</b> &gt; <b>Sound</b> &gt; <b>Touch feedback &amp; system</b>.</li><li>3. Tap <b>Dial pad touch tones</b> to remove the checkmark and disable the function.</li></ol>

Category Sub-Category	Question	Answer
<b>Phone Function</b> 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.
<b>Phone Function</b> 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.
<b>Phone Function</b> Application	I downloaded an application and it causes a lot of errors. How do I remove it?	<ol style="list-style-type: none"> <li>1. From the Home screen, tap the <b>Menu Key</b> .</li> <li>2. Tap <b>System settings &gt; Apps</b>.</li> <li>3. Tap a tab at the top of the screen and the application.</li> <li>4. Then tap <b>Uninstall</b> and <b>OK</b> to confirm.</li> </ol>
<b>Phone Function</b> 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.
<b>Phone Function</b> Ringtones	Can I use music files for my ringtone?	Yes. After saving a music file you can use it for your ringtone. <ul style="list-style-type: none"> <li>• Touch and hold a song in a library list. In the menu that opens, tap <b>Set as ringtone</b>.</li> </ul>
<b>Phone Function</b> Alarm	Will my alarm be audible or will it go off if the phone is turned off?	No, this is not supported.
<b>Phone Function</b> 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.

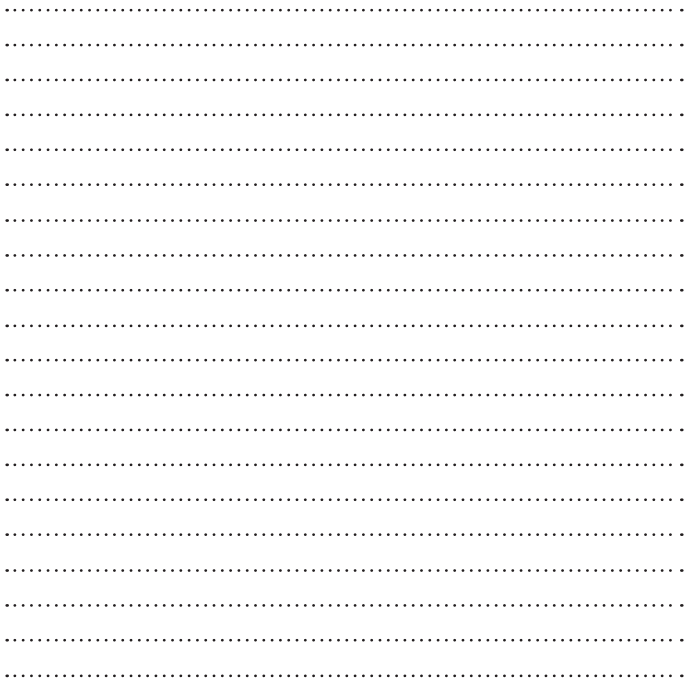
# FAQ

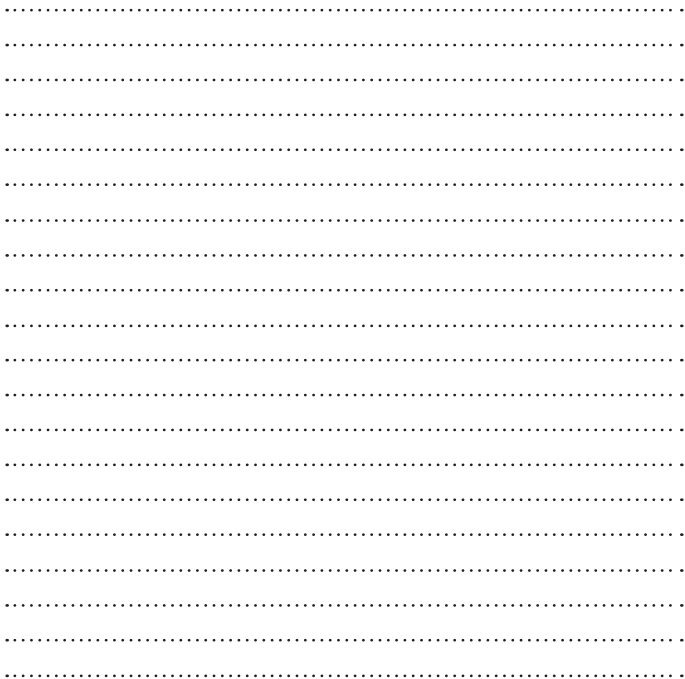
Category	Question	Answer
Sub-Category		
<b>Phone Spec</b> Band	Which wireless bands are supported by the phone?	Your phone is able to operate on the 800MHz and 1900MHz bands.
<b>Recovery Solution</b> Factory Reset	How do I perform a factory reset?	<ol style="list-style-type: none"><li>1. From the Home screen, tap the <b>Menu Key</b> .</li><li>2. Tap <b>System settings &gt; Backup &amp; reset &gt; Factory data reset</b>.</li><li>3. Read the warning and tap <b>Reset phone</b>.</li><li>4. Tap <b>Erase everything</b> and <b>OK</b> to confirm.</li></ol> <p><b>Attention:</b> 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.</p>



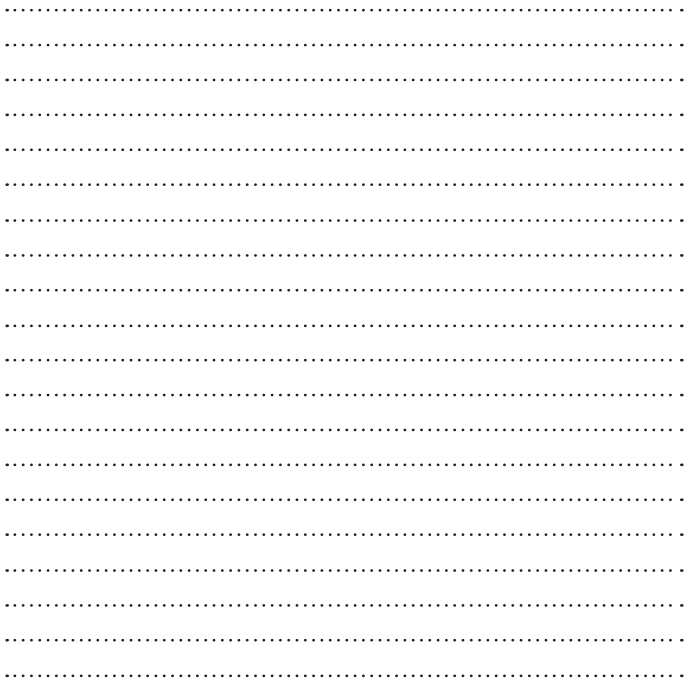
## For your safety

- 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.











### **Body-worn Operation**

This device was tested for typical body-worn operations with the back of the phone kept 0.39 inches (1cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.39 inches (1cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters and similar accessories containing metallic components may not be used. Body-worn accessories that cannot maintain 0.39 inch (1cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

### **FCC Part 15.19 statement**

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **FCC Part 15.21 statement**

Changes or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

### **FCC Part 15.105 statement**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules . These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.