

User guide.

LG-VS995

LG-VS995

User guide.

MFLXXXXXXXX (1.0) ME

LG-VS995

 This booklet is made from 98% post-consumer recycled paper. Printed with soy ink. Printed in Mexico.

Guía del usuario.

*Copyright©2016 LG Electronics, Inc. All rights reserved.
LG and the LG logo are registered trademarks of LG Corp.
All other trademarks are the property of their respective
owners.*

Before you begin using your new phone

Included in the box with your phone are separate information leaflets. These leaflets provide you with important information regarding your new device. Please read all of the information provided. This information will help you to get the most out of your phone, reduce the risk of injury, avoid damage to your device, and make you aware of legal regulations regarding the use of this device.

It's important to review the Product Safety and Warranty Information guide before you begin using your new phone. Please follow all of the product safety and operating instructions and retain them for future reference. Observe all warnings to reduce the risk of injury, damage, and legal liabilities.

Important Customer Information.....	1
Table of Contents	2
The Basics	5
Phone Overview.....	5
Help	7
Setting Up Your Phone	8
Inserting and Removing a Memory Card.....	12
Charging Your Phone	14
Optimizing Battery Life	16
Turning Your Phone On and Off	18
Your Google Account	20
Anti-Theft Guide	21
Touch Screen	21
Getting to Know the Home Screen	23
Apps: How to View, Open, and Switch	31
Capturing a Screenshot.....	35
Phone's Status Icons	36
Managing Notifications	38
Setting Your Lock Screen	40
Fingerprints and Security.....	43
Connecting to Networks and Devices	45
Wi-Fi.....	45
Wi-Fi Direct	45
Bluetooth.....	46
Content Sharing	47
PC Connections with a USB Cable	49
PC Connections with a USB Cable for Mac OS X Users	50
Calls	51
Placing and Ending Calls	51
Answering or Rejecting Calls.....	54
Working with the Recent Tab	56
Calling Your Contacts.....	58
Options During a Call	59
Managing Multiple Calls.....	59
Listening to Your Voice Mail	61

Communication	62
Contacts.....	62
Messaging.....	67
Email.....	71
Voice Mail.....	74
Entertainment	75
Camera.....	75
Gallery	83
Music	87
Tools.....	90
Pen Pop.....	90
Capture+	91
QSlide.....	93
Clock.....	95
Calculator.....	96
Calendar	97
Voice Recorder	99
File Manager.....	101
Google Apps.....	102
Settings	104
Settings.....	104
WIRELESS NETWORKS.....	105
DEVICE.....	111
PERSONAL	116
SYSTEM	122
Safety.....	126
Consumer Information About Radio Frequency Emissions.....	128
Consumer Information on SAR	133
FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices.....	134
Caution:	
Avoid potential hearing loss.....	136
TIA Safety Information.....	138
Safety Information	141
FDA Consumer Update	145

Specifications	157
FAQ	158
LIMITED WARRANTY STATEMENT	164
Index	171

Phone Overview

Front View



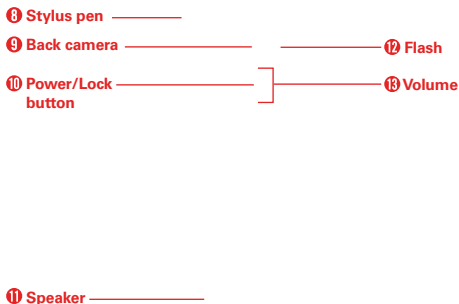
- NOTES**
- All screen shots in this guide are simulated. Actual displays may vary.
 - Instructions to perform tasks in this guide are based on the default settings and may change depending on the mode and software version on your phone.

1. **Notification LED** Illuminates to indicate an incoming call, an incoming message, screen lock, etc.
2. **Front camera** Use to take pictures and record videos of yourself. You can also use this for video chatting. Keep it clean for optimal performance.
3. **Back button** Returns to the previous screen. Also closes pop-up items, such as menus, dialog boxes and the on-screen keyboard.
4. **Earpiece** Lets you hear callers and automated prompts.
5. **Proximity/Ambient light sensor** Senses proximity toward other objects (such as your head) so that tap commands are not accidentally activated during a call or when carried inside a pocket. It also employs an ambient sensor which measures the surrounding light and adjusts the LCD brightness to provide a vivid screen.

- NOTE** Don't block the sensor or near the sensor to avoid problems with the touch screen.

6. **Recent apps button** Displays recently used applications and your open website tabs. If you touch and hold this button, it opens a menu of available options.
7. **Home button** Returns to the Home screen from any screen. If you touch and hold this button, it opens the **Google** app.

Rear View

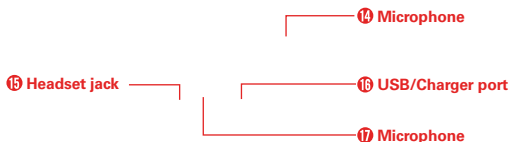


8. **Stylus Pen** Use to input commands and navigate your phone. It also works well with popular writing and drawing applications. To remove the stylus, slide it out from the top of the phone.
9. **Back camera** Use to take photos and record videos. Keep it clean for optimal performance.
10. **Power/Lock button** Press to turn off the screen backlight and lock the screen, or turn the screen backlight back on. Press and hold to turn the phone on/off, restart it, and activate/deactivate Airplane mode.
11. **Speaker** Use to listen to audio (e.g., music, videos, sound clips, speakerphone, etc.) from the rear speaker instead of the earpiece.
12. **Flash** Brightens up the captured image or recorded video when you turn on the flash. When activated in the Accessibility settings, it will also flash to alert you (e.g., incoming calls and messages, alarms, etc).

13. **Volume** Press to adjust the ringer, the media volumes, or the in-call volume during a call. They also access shortcuts when enabled in the Settings menu.

- TIPS**
- With the screen backlight off (asleep), you can press the **Volume Down** button twice to activate the **Camera** app (if enabled in the Settings).
 - With the screen backlight off (asleep), you can press the **Volume Up** button twice to access the **Capture+** app (if enabled in the Settings).

Top and Bottom Views



14. **Microphone** Transmits your voice to the other caller. It's also used for voice-activated functions.
15. **Headset jack** Allows you to plug in an optional headset for convenient, hands-free conversations. You can also plug in headphones to listen to music.
16. **USB/Charger port** Allows you to connect the phone and the USB cable for use with the charger adapter, or other compatible accessories.
17. **Microphone** Transmits your voice to the other caller. It's also used for voice-activated functions.

Help

The **Help** app allows you to quickly and conveniently view information about your phone, including how-to videos, Icon glossary, etc.

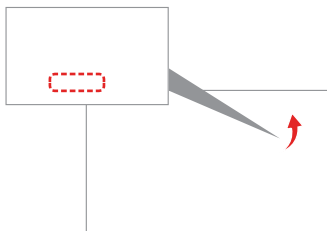
To access Help, tap the **Home button** ○ > swipe left, if necessary > tap **Help**.

Setting Up Your Phone

Your phone already has a SIM card installed.

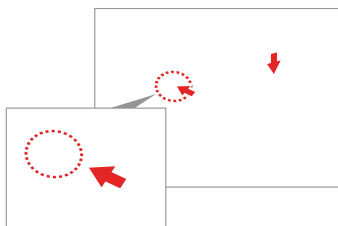
Step 1. Remove the Back Cover

With the phone facing down, insert your fingernail into the cutout located on the lower left of the back cover and lift the cover up gently.



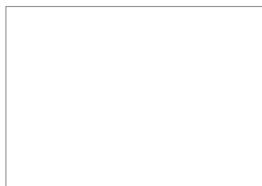
Step 2. Insert the Battery

Insert the battery, making sure the gold contacts line up. Press down gently to secure.



Step 3. Replace the Back Cover

Align the cover over the back of the phone and then press down along the Flash edges to secure.



Step 4. Charge the Phone

Before turning on your phone, charge it fully.

Plug the small end of the USB cable into the USB/charger port on your phone. Plug the other end into the charger and plug the charger into an outlet.

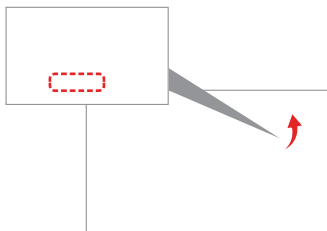


WARNING! Only use approved chargers with your device. Incompatible chargers or tampering with the charging port could damage your device and void the warranty.

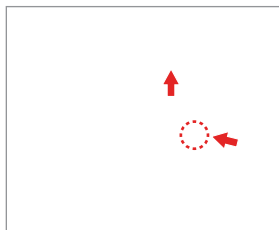
Removing the Battery and SIM Card

Removing the battery

1. Turn the phone off, then with the phone facing down, insert your fingernail into the cutout located on the lower left of the back cover and lift the cover up gently.



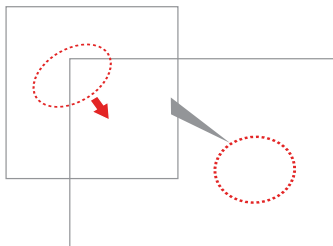
2. Use the fingertip cutout at the bottom of the battery compartment to lift the battery out.



Removing the SIM card

The SIM card is pre-installed in your smartphone. If you need to replace your SIM card, refer to the following instructions.

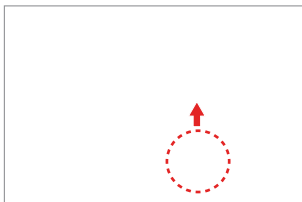
1. Turn the phone off, then remove the back cover and the battery (as demonstrated in the previous instructions).
2. Locate the slot for the SIM card (the lower of the two slots above the upper-right corner of the battery compartment) and gently slide the SIM card out to remove it.



Inserting and Removing a Memory Card

Inserting a microSD card

1. Remove the back cover (as demonstrated in the previous instructions) and locate the dual slot just above the upper-right corner of the battery compartment. (microSD is inscribed near the slot opening.)
2. Position the microSD card (sold separately) with the label side facing up and the gold contacts toward the slot, then carefully slide it into the upper slot until it's secured in place.

**NOTE**

The microSD card can be easily damaged by improper operation. Please be careful when inserting, removing, or handling it.

To remove the microSD card

1. Unmount the microSD card.
 - ▶ Tap the **Home button** ○ > touch and hold the **Recent apps button** □ > **Settings** > **Storage & USB** > the **Eject icon** ⬆.
2. Remove the back cover and locate the microSD card slot (as demonstrated in the previous instructions).
3. Carefully pull the microSD card out to remove it.



To unmount the microSD card

It's important to unmount the microSD card prior to removing it from the phone to avoid damage to it or the data saved on the card.

1. Tap the **Home button** ○ > touch and hold the **Recent apps button** □.
2. Tap **Settings** > **Storage & USB**.
3. Tap the **Eject icon** ⬆.

Charging Your Phone

Your phone comes with a USB cable and a charger adapter. You can connect them together and charge from a power outlet, or you can use the USB cable alone to charge from your computer. Correctly orient the plugs before insertion to avoid damaging your cable, adapter, and/or ports.

NOTE

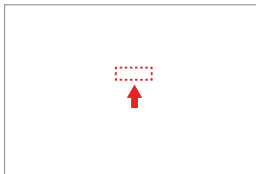
Please only use an approved charging accessory to charge your LG phone. Improper handling of the USB/Charger port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.

1. Correctly orient the USB cable with the charger adapter and connect them. As shown below, both the USB logo on the USB cable and the LG logo on the adapter will face toward you.



2. The USB/Charger port is located at the bottom of the phone. Correctly orient the cable's plug with the port before plugging it in. As shown on the following page, the USB logo on the cable will face upward.
3. Plug the charger adapter into a power outlet to begin charging.

Charging with the USB Cable



USB Cable

NOTE

Make sure to correctly orient the cable's plug with the port before plugging it in. When the phone is facing upward, the USB logo on the cable will also face upward.

You can use your computer to charge your phone. To be able to charge with the USB cable, you need to have the necessary USB drivers installed on your PC first. Connect one end of the USB cable to the USB/Charger port on your phone (as shown above) and connect the other end to a USB port on your PC. It's best to use the rear USB port when connecting to a desktop PC. The USB hub should be powered by an external power source.

NOTE

You may experience a slower charging rate when charging from your computer.

Optimizing Battery Life

You can extend your battery's life between charges by turning off features that run in the background. You can also monitor how apps and system resources consume battery power.

Tips to extend the life of your battery

- ▶ Reduce the screen brightness and set a shorter screen timeout.
- ▶ Turn off radio communications (such as Wi-Fi, Bluetooth®, GPS, etc.) that you're not actively using. (Note that the GPS receiver is only turned on when you're using an app that makes use of it.)
- ▶ Turn off automatic syncing for Gmail, Calendar, Contacts, and other apps if you don't need it.

NOTE Allowing other devices to use your device's hotspot connection will drain your battery more quickly.

To check the battery charge level

Tap the **Home button**  > touch and hold the **Recent apps button**  > **Settings** > **Battery**.

- ▶ The battery level (as a percentage of fully charged) and the battery status (Charging or Discharging) is displayed at the top of the screen.
- ▶ Enable the **Battery percentage on Status Bar** switch to display the percentage of remaining battery charge on the Status Bar next to the battery icon.
- ▶ Tap **Battery saver** to view and/or modify your Battery saver settings.

To monitor and control what uses the battery

The Battery usage screen allows you to see which apps are consuming the most battery power. Information on this screen allows you to identify downloaded apps you may want to turn off when not being used, so you can get the most out of your battery power.

- ▶ Tap the **Home button**  > touch and hold the **Recent apps button**  > **Settings** > **Battery** > **Battery usage**.

OR

- ▶ Tap the **Home button** ○ > touch and hold the **Recent apps button** □ > **Settings** > **About phone** > **Battery** > **Battery usage**.

The top of the Battery usage screen displays a usage graph and below it, battery usage times. It lists all of the apps or services using battery power from the greatest amount of energy used to the least amount.

- ▶ Tap an app or service in the Battery usage screen to see details about its power consumption. Different apps or services offer different kinds of information, and they may even include options to modify the settings so you can reduce power consumption by that app (or stop running the app).

Battery saver

Battery saver changes certain settings to conserve battery power until you can recharge your phone. If you turn Battery saver **On**, it will automatically activate when the battery charge level drops to the level you set. If Battery saver is off, you'll be prompted to turn on Battery saver when the battery reaches low levels.

- ▶ Tap the **Home button** ○ > touch and hold the **Recent apps button** □ > **Settings** > **Battery** > **Battery saver**.
- ▶ From the Battery saver screen, tap **Turn Battery saver on**, then select to activate Battery saver immediately, or when the charge drops to 5% or 15%. If you turn off Battery saver, when the battery charge becomes low, a notification prompts you to turn it on.
- ▶ Enable the **Restrict apps in background** switch to conserve more of your battery power while in Battery saver mode.
- ▶ After you modify the Battery saver settings to your preferences, tap the **Battery saver** switch  to toggle it On (blue) or Off (gray).

Turning Your Phone On and Off

Turning your phone on

- ▶ Press and hold the **Power/Lock button**  for a couple of seconds until the screen turns on.

Turning your phone off

1. Press and hold the **Power/Lock button**  until the Phone options menu appears.
2. Tap **Power off**.
3. Tap **POWER OFF** to confirm that you want to turn off the phone.

Turning the screen on using the KnockON feature

The KnockON feature allows you to double-tap the screen to easily turn the screen on or off.

- ▶ Quickly double-tap the center of the dark screen to turn on the backlight and display the Lock screen.
- ▶ Quickly double-tap the Status Bar, an empty area on the Home screen, or the Lock screen to turn the screen off.

NOTES

- The backlight will not turn on if the proximity sensor is covered.
- When the screen is off and you double-tap the screen with Knock Code activated, the Knock Code grid is displayed for you to enter your Knock Code.

Turning the screen on using the Knock Code feature

If your Lock screen unlock sequence is set to a Knock Code, tap your Knock Code on the darkened screen to automatically turn on the backlight and unlock the screen at the same time.

TIP

When the screen is in timeout and a Knock Code is set, pressing the **Power/Lock button**  displays the Lock screen (e.g., to check the time). You can tap your Knock Code to unlock the screen or press the **Power/Lock button**  again (or double-tap the Status Bar) to turn the backlight back off.

NOTES

- Enter the incorrect Knock Code 5 times and a caution is displayed. Enter it incorrectly again and you'll be prompted to enter your backup PIN to unlock your phone.
- Use a fingertip instead of a fingernail to tap your Knock Code on the screen.

Setting up the Knock Code feature

1. Tap the **Home button**  > touch and hold the **Recent apps button**  > **Lock screen settings**.
2. Tap **Select screen lock** > **Knock Code**.
3. Tap the squares in a pattern (from 6 to 8 taps) to set your Knock Code, tap **DONE**, enter it again, then tap **CONFIRM**.

NOTE You'll be prompted to enter and confirm a back up PIN.

To unlock the phone

If you don't use the phone for a while, the screen and backlight will turn off to conserve battery power. To unlock the phone's default Lock screen:

NOTE The default Lock screen simply locks the screen to prevent unintentional actions. For more security to guard against unauthorized use, you can set an unlock requirement (such as a Knock Code, pattern, PIN, or password) that will need to be entered to unlock it.

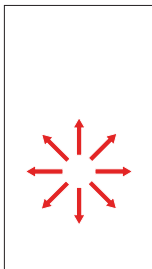
1. Turn the screen on.

▶ Press the **Power/Lock button** .

OR

▶ Quickly double-tap the center of the screen (KnockON).

NOTE Avoid covering the proximity sensor when turning the screen on. Doing so, prevents the screen from turning on.



2. From the center of the screen, swipe in any direction to unlock it.
 - ▶ To use a shortcut, swipe upward across the shortcut icon (at the bottom of the screen). The screen will unlock and launch the app.

NOTE

You can set the shortcut apps you want in the Lock screen settings.

Your Google Account

You must sign into a Google Account to use Gmail, Hangouts, Google Calendar, and other Google apps; to download apps from Play Store; to back up your settings to Google servers; and to take advantage of other Google services on your phone.

IMPORTANT

- If you don't sign into a Google Account during setup, you're prompted to sign in or to create a Google Account the first time you start an app that requires one, such as Gmail or Play Store.
- When you sign in, you're prompted to enter your username and password using the on-screen keyboard.
- After you sign in, your contacts, Gmail messages, Calendar events, and other information from these apps and services on the web are synchronized with your phone.
- If you have an enterprise account through your company or other organization, your IT department may have special instructions on how to sign in to that account.

Setting up your Google Account

No matter if you use Setup Wizard or launch an application that requires a Google Account (such as Play Store or Gmail), you'll be guided through the following steps.

1. Enter your email and tap **NEXT**.

NOTE

If you don't already have a Google Account, tap **Or create a new account** and follow the on-screen prompts to create your new account.

2. Enter your password and tap **NEXT**.
3. Follow the rest of the instructions on the screen.

Your Gmail, Google Contacts, and Google Calendar events will all be synchronized with your phone automatically.

Anti-Theft Guide

You can set up your device to prevent other people from using it if it's been reset to factory settings without your permission. For example, if your device is lost, stolen, or wiped, only someone with your Google Account or screen lock information can use the device.

All you need to make sure your device is protected is:

- ▶ **Set a screen lock:** If your device is lost or stolen but you have a screen lock set, the device can't be erased using the Settings menu unless your screen is unlocked.
- ▶ **Enable the Secure start-up lock:** If your device is lost or stolen, but you've locked your start-up, it can't be powered on unless your unlock requirement is entered.
- ▶ **Add your Google Account on your device:** If your device is wiped but you have your Google Account on it, the device can't finish the setup process until your Google Account information is entered again.

After your device is protected, you'll need to either unlock your screen or enter your Google Account and password if you need to do a factory reset. This ensures that you or someone you trust is doing the reset.

NOTE

Do not forget your Google Account and password you had added to your device prior to performing a factory reset. If you can't provide the account information during the setup process, you won't be able to use the device at all after performing the factory reset.

Touch Screen

Your touch screen provides an excellent way to interact with and use your Android™ phone. With the touch of your finger, you can download and use available apps, make menu selections, and access data saved to your phone.

Touch or tap A single finger touch selects items. For example, tap an icon (e.g., an app, widget, or folder), tap words (e.g., menu selection or to answer an on-screen question), or touch letters and numbers to type.

NOTE

Don't press too hard on the screen. It's sensitive enough to detect a light, firm tap.

Touch and hold Touch an item on the screen and don't lift your finger until an action occurs. For example, to open a context menu for a contact, touch and hold the contact entry until the menu pops up.

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. For example, you can drag items on the Home screen to reposition them.

Swipe, slide, or flick Move your finger quickly 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 browse through the Home screens by swiping left and right, slide the screen up or down to scroll through a list, or remove an app from the Recent apps screen by flicking its graphic off the screen.

Double-tap Tap the screen twice quickly to zoom, highlight text, or turn the screen on/off. For example, quickly double-tap a section of a web page to zoom that section to fit the width of the screen and control the zoom in Maps and in other apps. Double-tap a word to highlight it. Double-tap can also activate the KnockON feature to turn the screen on or off.

NOTE Certain Accessibility features (such as Touch zoom) use a triple-tap gesture to zoom or activate functions. A triple-tap will also activate a new event in the **Calendar** app.

Multi-touch Use your index finger and thumb in a pinch motion (to zoom out) or spread motion (to zoom in) when using Chrome, a map, photos, the rear camera lens, and in lists (e.g., Contacts, Groups, and the Messaging list). Spread apart to make screen information larger (easier to see and read), or pinch together to view more area and information. The pinch gesture also affects the Home screen. Spread apart on the Home screen to hide all of your Home screen items, then pinch in to redisplay them.

Rotate the screen From many apps and menus, the orientation of the screen adjusts to the phone's physical orientation by rotating the screen. You can deactivate this function in the Display settings menu.

Getting to Know the Home Screen

The Home screen is your starting point to access all of the features on your phone using simple motions on the screen. It's comprised of multiple panels (swipe horizontally to switch). You can customize all of your Home screen panels with app shortcuts, icons, widgets, folders, and other features.

Status Bar

Shows device status information, including the time, signal strength, battery status, and notification icons.

App Icon

Tap an icon (app, widget, folder, etc.) to open and use it.

Google Search Widget

Tap to open the Google app.

Quick Access Bar

Icons that provide easy, one-touch access to the functions used most often.

Home Touch Buttons

Displayed on all screens, these buttons allow you to easily navigate within the device software.

Quick Access Bar icons

The Quick Access Bar is located on all of your Home screen panels to allow quick and easy access to the apps you use most often.

Modifying the Quick Access Bar icons

- ▶ **Rearrange:** Touch and hold the icon to move, then drag it to another position in the Quick Access Bar or on a Home screen panel.
- ▶ **Add:** Touch and hold the icon (on any of your Home screen panels), then drag it onto the Quick Access Bar. The Quick Access Bar can accommodate up to 7 icons. Drag an icon on top of an icon in the Quick Access Bar to create a folder with multiple apps in it.
- ▶ **Remove:** Touch and hold the icon to remove from the bar, then drag it to another location on your Home screen.

Home Touch Buttons

The Home Touch Buttons are displayed in a bar at the bottom of all of the screens to provide easy navigation within the device software.

- ◀ **Back button:** Tap to back up one step at a time and close on-screen items such as pop-up messages, the on-screen keyboard, etc.
- **Home button:** Tap to immediately return to the Home screen. Touch and hold it to access the Google shortcut.
- **Recent apps button:** Tap to display the apps you've recently used (your open websites may also be displayed). Touch and hold it to access available options for the current screen or app.

NOTE You can choose whether or not to display your open websites in the Recent Apps screen. From the **Chrome** app, tap the **Options** icon  > **Settings** > **Merge tabs and apps** (enable or disable the setting).

TIP Swipe horizontally across the buttons to switch to Mini view (for one-handed operation).

Modifying the Home Touch Buttons

You can change which buttons are displayed in the Home Touch Buttons Bar, as well as how their position.

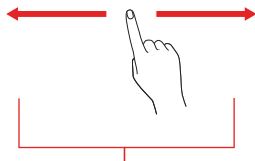
1. Tap the **Home button** ○ > touch and hold the **Recent apps button** □ > **Settings** > **Display** > **Home touch buttons**.
2. Select the modification you want to change.
 - ▶ Tap **Button combination** to select which Home Touch Buttons you want in the bar and their location within the bar. Choose from the **Back button**, the **Home button**, the **Recent Apps button**, the **Notification button**, the **Capture+** button, the **QSlide button**, and the **Dual window button**.
 - ▶ Tap **Background color** to set the button color. Choose **White** or **Black**.

To return to the Home screen

- ▶ Tap the **Home button**  at any time, from any app.

To view other Home screen panels

- ▶ Swipe (or flick) your finger left or right across the Home screen's sliding panels. You can add additional panels to allow more space for icons, widgets, shortcuts, and other items.



Home Screen Panel Indicator

The white dot (above the Quick Access Bar) indicates the current Home screen panel.

- ▶ Tap any of the Home screen panel indicator dots (above the Quick Access Bar) to immediately jump to that panel.

Hiding items on the Home screen

Place two fingers on the screen, then spread them apart to hide the items on your Home screen so that only your wallpaper, the Status Bar, the Home screen indicator dots, and the Home Touch Buttons Bar are displayed. To redisplay your Home screen with all of its icons and widgets, pinch in on the screen or tap the **Back button** .

NOTE

The device automatically reverts to the full screen view after screen timeout.

Using Dual View



Slide the screen right or left to view different Home screen panels.



Dual View Icons

Dual view allows you to easily customize your Home screen. Touch and hold an empty spot on a Home screen panel to view your Home screen on top and the Dual view icons (**Widgets**, **Wallpapers**, **Grid**, and **Home screen settings**) on the bottom. Flick sideways to scroll through the Home screen panels to display the panel you want. Tap the Dual view icon you want to use. From **Grid** or **Home screen settings**, tap the change(s) you want to make. From **Wallpapers**, select from the available choices and complete your selection as necessary. From **Widgets**, scroll horizontally through the choices. Touch and hold the one you want, then drag it onto the Home screen panel you want and complete your selection as necessary.

TIP If you drag the widget to the right edge of the screen, it creates a new Home screen panel.

NOTE The Quick Access Bar isn't displayed while in Dual view.

To return to the full screen view, tap the **Back button** ◀ or tap one of the Home screen panels.

NOTE The device automatically reverts to full screen view after screen timeout.

Using Mini view

The Mini view feature allows you to shrink the Home screen into a mini window to make your device easier to use with just one hand.

Tap the **Home button**  > then touch and hold the **Recent apps button**  > **Settings** > **Mini view** and drag to activate it.

- ▶ Swipe across the Home Touch Buttons to activate the mini view window.
- ▶ Drag the mini window's title bar to move it on the screen.
- ▶ Drag the upper-right corner of the window to resize it proportionally.
- ▶ Tap the **Close icon**  on the mini view window to close it.

NOTE

The Second screen remains at the top of the device when Mini view is activated.

EasyHome screen version

EasyHome is a more simplified version of the Home screen that you can choose to use on your phone.

Tap the **Home button** ○ > touch and hold the **Recent apps button** □ > **Home screen settings** > **Select Home** > **EasyHome**.

The EasyHome Home screen has three panels.

Main panel

The main panel has 12 application icons, it displays the date and time and also displays weather information.

- ▶ Tap an app icon to use it. Touch and hold one to remove or replace it.
- ▶ The top right of the screen displays the date and time. Tap it to access the **Clock** app.
- ▶ The top left of the screen displays a **Weather** widget. Tap it to access the **Weather** app.

Communication panel

Swipe to the right on the main panel to access a panel for your Contact shortcuts as well as access the Phone app's **Dial** tab, **Recent** tab, and **Contacts** tab.

- ▶ Tap one of the 12 shortcuts, then tap the contact you want to set. Tap a shortcut's **Dial** icon  to call its number. Tap a shortcut's image to select **Make voice call**, **Make video call**, **Send message**, or **Remove shortcut**.
- ▶ Tap **Dial**, **Recent**, or **Contacts** to open the **Phone** app with the corresponding tab displayed (**Dial** displays the dialpad, **Recent** lists all of your recent calls, and **Contacts** displays your entire Contacts list). You can change tabs to access other Phone app information.

Additional shortcuts panel

Swipe to the left on the main panel to access a panel you can customize with additional app shortcuts and open the Applications screen.

- ▶ Tap the **Apps** icon to open the Applications screen with all of your installed apps.
- ▶ Tap an app to use it. Touch and hold one to remove or replace it.
- ▶ Tap the **Add** icon , then tap the app you want to add to the shortcuts panel.
- ▶ Tap the Google search box to open the **Google** app (or tap its microphone to search by voice).

To change back to the Android Home screen

Tap the **Home** button  > swipe left, if necessary > tap the **Settings** icon  > **Home screen** > **Select Home** > **Home**.

Home & app drawer

Home & app drawer is another version of the Home screen that you can choose to use on your phone. This version places all of your installed and downloaded apps in an Applications screen instead of on your Home screen panels. The **Apps** icon in the Quick Access Bar provides you with access the Applications screen which allows you to set just the app shortcuts and widgets you want on your Home screen.

Tap the **Home button**  > touch and hold the **Recent apps button**  > **Home screen settings** > **Select Home** > **Home & app drawer**.

The Home & app drawer Home screen

By default, the Home & app drawer has two panels for your app shortcuts and widgets.

- ▶ To add additional panels, pinch in on the Home screen, then tap the **Add panel icon** .
- ▶ To rearrange your panels, touch and hold the panel, then drag it where you want it.
- ▶ To delete a panel, touch and hold the panel, then drag it to the **Remove bar** at the top of the screen.
- ▶ To set which panel is your default Home screen panel, tap the **Default panel icon**  on the panel you want.

Adding app shortcuts

- ▶ Tap the **Apps** icon in the Quick Access Bar to open the Applications screen, then touch and hold the app you want. The Applications screen closes and you can drag the app shortcut icon to any of your Home screen panels.

OR

- ▶ Touch and hold an empty spot on your Home screen to display Dual view with your Home screen panels on top and your shortcut options (Apps, Widgets, and Wallpapers) on the bottom. You can swipe horizontally to change Home screen panels and find the shortcut you want. Tap the shortcut you want to place it automatically or drag one on to the Home screen panel to manually place it. Tap the **Back button**  when you're done adding your shortcuts.

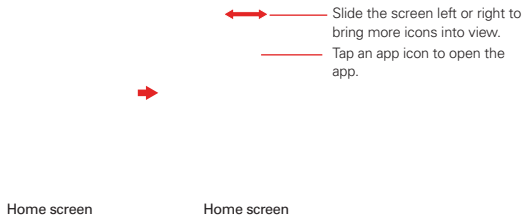
Removing app shortcuts

Touch and hold the app shortcut you want to remove, then drag it to the **Remove bar** at the top of the screen.

To change back to the Android Home screen

Tap the **Home button**  > touch and hold the **Recent apps button**  > **Home screen settings** > **Select Home** > **Home**.

Apps: How to View, Open, and Switch



Opening an app

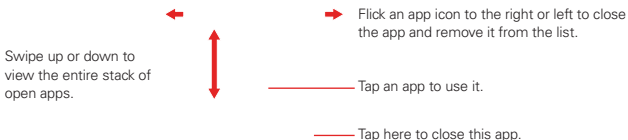
- Open an app simply by tapping its icon on the screen.

Opening multiple apps

1. Tap an app icon to open it.
2. Tap the **Home button** .
3. Tap the icon for the other app you want to open.

Switching between multiple apps

1. Tap the **Recent apps button** . A screen opens and displays screenshot tabs of all of the apps (and websites) that are currently open.
2. Tap the app you want to use, tap the **Close**  icon on the app to close it, or tap the **Back button**  to return to the current screen.

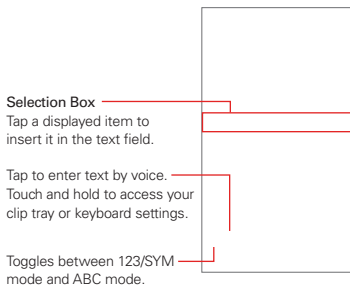


Moving apps to other Home screen panels

You can move app icons to any Home screen panel. Touch and hold, then drag the icon to the left or right edge of the screen to advance to the other panels before lifting your finger.

Text Input Methods

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



Modifying your LG keyboard characteristics

Tap the **Home button**  > touch and hold the **Recent apps button**  > **Settings** > **Language & input** > **LG Keyboard** > **Keyboard height and layout**.

- ▶ The **QWERTY layout** setting allows you to select the default buttons on either side of the Space button.
- ▶ The **Extended keyboard** switch allows you to display the numeric buttons on the top row of the keyboard.
- ▶ The **Keyboard height** setting allows you to change the size ratio between the keyboard (including the size of its buttons) and the screen.
- ▶ The **Keyboard type in landscape** setting allows you to set the keyboard to be expanded or compressed when the phone is in landscape mode.

- ▶ The **Split keyboard** switch allows you to split the keyboard in half by spreading two fingers horizontally on the landscape keyboard. This makes it easier to type using your thumbs.
- ▶ The **One-handed operation** switch allows you to swipe the keyboard left or right to adjust the position of the LG keyboard (portrait mode only) to use just one hand to type.

Typing tips	
Enter other characters	Tap the Numbers/Symbols button  to display its keyboard. Tap the Arrow buttons   on the left side of the keyboard to view additional symbols. From the Numbers/Symbols keyboard, you can also tap the Graphics button  to enter graphics into your text. To enter foreign characters, touch and hold the associated button to display a pop-up of character choices (e.g., the "a" button also includes an accent mark "á"), drag your finger to the character you want, then lift your finger.
Enter one capital letter	Tap the Shift button  to capitalize the next letter. The button changes to  .
Enter all capital letters	Double-tap the Shift button  to set caps lock. The button changes to  . Tap again to revert to lowercase.
Highlight text	Double-tap a word to highlight it. To highlight a range of text, double-tap a word, then drag the highlight markers to highlight the text you want.
Copying and cutting text	Highlight the desired text, then tap CUT or COPY in the pop-up menu above the highlighted text.

Typing tips	
Paste cut or copied text	Tap the location where you want to paste the text, then tap the marker  . Tap PASTE in the action box that appears (or tap CLIPTRAY to paste text you copied from other places).
Delete a character	Tap the Delete button  .
Accessing the Clip Tray and keyboard settings	Touch and hold the Voice input button  , then drag your finger to the Clip Tray icon  or the Settings icon  (in the pop-up that appears).
Path input text entry	Swipe your finger through all of the letters of the word you want to automatically enter it (instead of tapping each letter separately). NOTE Enable the Path input setting to use this feature.

Text input settings

To change your text input settings and see the dictionary of terms you've used, tap the **Home button**  > touch and hold the **Recent apps button**  > **Settings** > **Language & input**. From this menu you can change the language for your phone's software, set your keyboard input (including setting multiple languages and how it reacts), set Google voice settings, set your voice search and text-to-speech output preferences, as well as the set the pointer reaction time and more. See the Settings section for more information about the keyboard settings.

Languages

You can set only one default language for your phone, but you can set multiple languages used for the on-screen keyboard.

To change the default language

- ▶ Tap the **Home button**  > touch and hold the **Recent apps button**  > **Settings** > **Language & input** > **Language** > tap the language you want.

To add additional languages for your keyboard

- ▶ Tap the **Home button**  > touch and hold the **Recent apps button**  > **Settings** > **Language & input** > **LG Keyboard** > **Select languages**, then checkmark the languages you want the keyboard to be able to use.

Capturing a Screenshot

Press and hold the **Volume Down button**  and the **Power/Lock button**  at the same time for 2 seconds to capture a screenshot of the current screen.

To view the captured image, tap the **Home button**  > swipe left, if necessary > **Gallery**  > the **Screenshots** album.

Using Capture+ to capture a screenshot

On the screen you want to capture, drag the Status Bar downward and tap the **Capture+ icon**  (in the Quick settings bar). The image is captured, but not saved until you tap the **Done icon** .

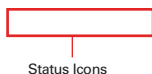
NOTE Make sure that the paper style is not set to paper.

Access the app (**QuickMemo+** or **Gallery**) where you saved it to view your captured image.

NOTE Screenshots saved to the **Gallery** app are in the **Capture+** album.

Phone's Status Icons

The Status Bar appears at the top of every screen. It displays icons indicating that you've received notifications (on the left) and icons indicating the phone's status (on the right), along with the current time.



The following icons may appear in the Status Bar.

Call icons

	In call		Missed call
	Speakerphone is on		Microphone is muted
	Video call		

Sound icons

	Do not disturb - Priority only		Music playing
	Do not disturb - Total silence		Music paused
	Silent mode		Vibrate mode

Network icons

	3G connected		3G in use
	4G LTE connected		4G LTE in use
	Wi-Fi connected		Signal strength
	No signal		Roaming
	Network Extender		No SIM card
	Unknown SIM card		Airplane mode is activated
	GPS is on		App update is available
	App update successful		Downloading

	Uploading		Download successful
	Emergency Alert		

Connectivity icons

	Mobile Hotspot is on		USB connected
	USB debugging mode		Bluetooth is on
	Bluetooth device connected		Bluetooth headset low battery
	Bluetooth headset full battery		Headset is connected
	Headset with microphone is connected		Internal storage is full
	Data backup failed		

Email and Messaging icons

	New email		Email not sent
	New message		Message not sent
	New voice mail		

Calendar and Alarm icons

	Alarm is set		Upcoming events
---	--------------	---	-----------------

Battery icons

	Full battery		Charging battery
	Low battery		Empty battery
	Not Charging		Warning battery

Other icons

	More notifications available		Screenshot saved
	Keyboard		

Managing Notifications

Notification icons report the arrival of new messages, calendar events, alarms, as well as ongoing events, such as when you're on a call. When you receive a notification, the notification icon will be displayed in the Status Bar. You can open the Notifications panel to view a list of all of your recent notifications. Depending on your settings, you may hear a notification sound, and/or the phone may vibrate, and/or see a notification light.

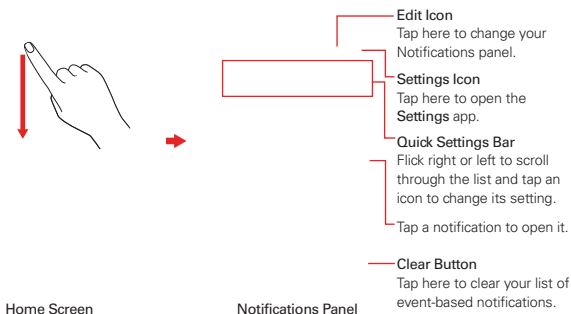
To open the Notifications panel

Touch and drag the Status Bar to the bottom of the screen.

The Notifications panel displays a list of your current notifications, organized into ongoing and event-based notifications. The Quick settings bar (at the top of the panel) allows you to quickly and easily change commonly used settings.

NOTE

You can also access the complete Settings menu from this panel by tapping the **Settings** icon .



To respond to a notification

1. Open the Notifications panel. Your current notifications are listed in the panel, each with a brief description.
2. Tap a notification to view it.

The Notifications panel will close and the app that corresponds to your selection will open. For example, Gmail notifications open the **Gmail** app so you can read your new messages.

Quick settings on the Notifications panel

You can customize your Notifications panel to allow quick access to change commonly used settings. You can include a Quick settings bar of icons, as well as individual settings for Brightness and Volume.

Customizing your Notifications panel

You can set the order of the icons displayed in the Quick settings bar as well as which icons are displayed and enable/disable the individual settings.

1. Open the Notifications panel, then tap the **Edit** icon . The top white section indicates your Quick settings bar icons. The lower gray section holds all of the available icons. The checkboxes at the bottom of the screen enable or disable the individual settings.
 - ▶ **To add an icon:** Touch and hold the icon, then drag it to the upper section of the screen.
 - ▶ **To delete an icon:** Touch and hold the icon, then drag it to the lower section of the screen.
 - ▶ **To move an icon:** Touch and hold the icon, then drag it to another position in the upper section.
 - ▶ Checkmark each of the individual settings you want to appear in your Notifications panel.
2. Tap the **Back button**  to return to the Notifications panel.

Setting Your Lock Screen

There are several Lock screen types allowing you to lock your phone so that only you can unlock it to make calls, access your data, buy apps, and otherwise prevent unauthorized use.

Setting a Screen Lock for the First Time

1. Tap the **Home button**  > touch and hold the **Recent apps button**  > **Lock screen settings**.
2. Tap **Select screen lock**.
3. Tap **Swipe, Knock Code, Pattern, PIN, or Password**.

Swipe: A swipe motion in any direction on the screen will unlock the screen. This is the default Lock screen that simply guards against unintentional actions.

Knock Code: Unlocks the screen using a tapping a sequence on the screen's 2x2 grid. (When the screen is in timeout, the 2x2 grid is invisible, but the grid is displayed on the Knock Code Lock screen.) The first time you set a Knock Code, you'll see a tutorial with instructions on how to create it. Tap a sequence on the 2x2 grid (from 6 to 8 taps), then tap **DONE**. Tap your sequence again and tap **CONFIRM**.

NOTE

You're prompted to create a Backup PIN as a safety measure in case you forget your Knock Code unlock sequence.

Pattern: Unlocks the screen using a pattern you draw with your finger. The first time you set an unlock pattern, you'll see a tutorial with instructions on how to create it. Draw your pattern (connect at least 4 dots) and tap **NEXT**. Then redraw your pattern and tap **CONFIRM**.

PIN Unlocks the screen with a number sequence. Enter a PIN (at least 4 digits) and tap **NEXT**. Reenter your PIN and tap **OK** to confirm it.

Password Unlocks the screen with an alphanumeric sequence. Enter a password (at least 4 characters) and tap **NEXT**. Re-enter your password and tap **OK** to confirm it.

From then on, any time you want to unlock the screen, you'll need to perform the unlock action you set (swipe, Knock Code, pattern, PIN, or password) to gain access to it.

Fingerprint security

When you set a secure screen lock for the first time, you'll be prompted to add a fingerprint. Even if you switch between secure and non-secure screen lock, your stored fingerprint delete in your phone's memory. Switching to a non-secure screen lock turns off the Fingerprints & security settings.

Changing Your Screen Lock

1. Tap the **Home button** ○ > touch and hold the **Recent apps button** □ > **Lock screen settings**.
2. Tap **Select screen lock**.
3. Confirm your unlock information (if necessary).
4. Tap the desired screen lock option.
5. You're prompted to enter your screen unlock sequence (and Backup PIN, if necessary).

NOTES

- If you've set up a Microsoft Exchange account, you might only be able to use a password.
- After 5 unsuccessful attempts to unlock your phone, you're prompted to enter a text phrase to confirm that you're trying to unlock your phone, unless you've set a Knock Code. After 6 unsuccessful Knock Code attempts, you're prompted to enter your Backup PIN to unlock your phone.
- You have 10 opportunities to enter your unlock sequence. After 10 unsuccessful attempts, your phone will automatically perform a factory data reset and all of your personal files will be erased. You will be warned after the 9th unsuccessful attempt.

Security lock timer

If a security lock is enabled, you can set the delay time after the screen darkens due to inactivity before the screen automatically locks and requires you to enter your unlock sequence.

1. Tap the **Home button** ○ > touch and hold the **Recent apps button** □ > **Lock screen settings**.
2. Tap **Security lock timer**, then tap the setting you want to use.

Power button instantly locks

If a security lock is enabled, enable the **Power key instantly locks** switch to override the Security lock timer setting and lock the screen as soon as you press the **Power/Lock button** .

1. Tap the **Home button**  > touch and hold the **Recent apps button**  > **Lock screen settings**.
2. Enable the **Power key instantly locks** switch.

The Lock screen wallpaper

You can set the Lock screen wallpaper separately from your Home screen wallpaper.

1. Tap the **Home button**  > touch and hold the **Recent apps button**  > **Lock screen settings**.
2. Tap **Wallpaper**.
 - ▶ Tap **Wallpaper gallery** to select one of the available wallpaper images.
 - ▶ Tap **Gallery** to select an image from your Gallery.

Fingerprints and Security

The Fingerprints & security setting allows another secure way to unlock your phone. Set it up to allow you to place a finger on the **Power/Lock button**  to unlock the screen, access Gallery and QuickMemo+ content, and pay using your phone. Once you've set a secure screen lock, you can record a fingerprint (or multiple fingerprints).

Registering a fingerprint

1. Tap the **Home button**  > swipe left, if necessary > tap **Settings** > **Fingerprints & security** > **Fingerprints**.
2. Read the fingerprint information, then tap **NEXT**.
3. Enter your unlock sequence or set a screen lock (whichever is needed).
4. Place your finger on the **Power/Lock button** and follow the screen prompts until the fingerprint is registered.

NOTES

- Make sure that your fingers and the **Power/Lock button**  are clean and dry.
- Moisture, lotions, sweat, oils, cut or dry skin might affect the fingerprint recognition. Certain activities can also temporarily affect fingerprint recognition, including exercising, showering, swimming, cooking, or other conditions that change the characteristics of your fingerprint.
- Cover the **Power/Lock button**  completely. Don't press too hard or too quickly (hardly move your finger while scanning is in progress).
- As you use the Fingerprint feature, it will continue to learn and improve recognition of your fingerprint.

Fingerprints & security settings

The Fingerprints & security settings include managing fingerprints (recording, naming, removing, etc.), setting content lock, encryption, SIM card lock, password visibility, phone administration, credential storage, trust agents, Screen pin, and app usage access.

- ▶ Tap **Fingerprints**, then enter your unlock sequence to manage your stored fingerprints, enable screen unlock with your fingerprint, enable content access with your fingerprint, and enable available payments.

NOTE

If your phone doesn't have a default payment app, go to Play Store and search for available payment apps.

- ▶ Tap Content lock, then enter your unlock sequence. You can change the lock sequence (password or pattern), enable showing locked content with your fingerprint, and set a backup account if you need to reset your account.

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.

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

1. Tap the **Home button**  > swipe left, if necessary > tap **Settings**  > **Wi-Fi**.
2. Tap the **Wi-Fi switch**  to turn Wi-Fi on and start scanning for available Wi-Fi networks.
3. Tap **SEARCH** to see a list of active and in-range Wi-Fi networks.
 - ▶ Secured networks are indicated by a lock icon.
4. Tap a network to connect to it.
 - ▶ If the network is secured, you're prompted to enter a password or other credentials. (Ask your network administrator for details.)
5. The Status Bar displays icons that indicate your Wi-Fi status.

Wi-Fi Direct

Wi-Fi Direct provides a direct connection between Wi-Fi enabled devices without requiring an access point.

Turning on Wi-Fi Direct

1. Tap the **Home button**  > swipe left, if necessary > tap **Settings**  > **Wi-Fi**.
2. Tap the **Menu icon**  > **Advanced Wi-Fi** > **Wi-Fi Direct**.

NOTE

When in this menu, your device is visible to other visible Wi-Fi Direct devices nearby.

Bluetooth

You can use Bluetooth to send data by running a corresponding application, but not from the Bluetooth menu as on most other mobile phones.

NOTES

- 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 your phone with a Bluetooth device

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

1. Tap the **Home button**  > swipe left, if necessary > tap **Settings**  > **Bluetooth**.
2. Tap the **Bluetooth** switch  to turn Bluetooth on and search for the devices within your phone's range.
3. Choose the device you want to pair with from the list.

Once pairing is successful, your phone will connect to the device.

Send data using the Bluetooth wireless feature

1. Open the item you want to send, then tap the **Sharing** icon .

OR

Touch and hold the item you want to send, then select **Share**.

OR

Open the item you want to send, then tap the **Menu** icon  > **Share**.

2. Tap **Bluetooth** to share via Bluetooth.

NOTE

The method for selecting an option may vary by data type.

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

Content Sharing

Viewing content

Share media content on the device with nearby devices that support DLNA.

1. Tap the **Home Button**  > **Settings**  > **Share & connect** > **Media server**.
2. Swipe  to activate **Content Sharing**.
 - ▶ If you approve a share request from a nearby device, the device can access content on your device.
 - ▶ To change the content type accessible to nearby devices, tap **Content to share**.

Sending or receiving files

You can send or receive files saved on your device to another LG device or tablet.

Tap the **Home Button**  > **Settings**  > **Share & connect** > **File Sharing** > **SmartShare Beam** and drag  to activate it.

NOTES

- Make sure that your device is connected to the same wireless network as the file transfer target device.
- Make sure that **File Sharing** is turned on in the notification panel of both the device and the target device.

Sending files to another device

1. Select a file and tap  > **SmartShare Beam**. Alternatively, tap  from the file list and select files then tap **SHARE** > **SmartShare Beam**.
 - ▶ When the search permit confirmation window appears, tap **OK**.
2. Select a device from the list of nearby devices that support SmartShare Beam.
 - ▶ The file is sent to the device.

Using nearby devices

You can play music, games, and other functions saved on a connected device from your device.

1. From the **Gallery** or **Music** app, select  > **Nearby devices** .
2. Select a device from the device list.
 - ▶ If the desired device is not seen on the device list, check that the DLNA function is turned on, then tap **Search nearby devices**.
3. Play content saved on the selected device.

PC Connections with a USB Cable

You can connect your phone to your PC to charge it and transfer items to the PC from the phone (and vice versa).

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.

NOTE If necessary, change the USB connection setting to **File transfer**.

2. When connected, a pop-up window will appear on the PC. Select the Windows Media Player option to synchronize music files.
3. Edit or enter your device's name in the pop-up window (if necessary).
4. Select and drag music files to the sync list.
5. Start synchronization.

NOTE Change the USB connection setting to **Charging only** before disconnecting your device.

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

Item	Requirements
OS	Microsoft Windows XP SP2, Vista or higher
Windows Media Player version	Windows Media Player 10 or higher

PC Connections with a USB Cable for Mac OS X Users

You can transfer media contents to your Mac OS X PC from the phone and vice versa by setting up the Android File Transfer program.

1. Download and install the Android File Transfer program from the android.com website for Mac Users (<http://www.android.com/filetransfer/>).
2. Connect your phone to your computer, and double click the AFT (Android File Transfer program) application to start it up.
3. You can view media contents, then drag and drop media files to and from the phone (or PC).

Placing and Ending Calls

The **Phone** app allows you to dial phone numbers manually or make calls from your phone's memory. Manually dial calls using the **Dial** tab. Dial from your phone's memory using the **Recent** tab, the **Contacts** tab, or the **Groups** tab.

To open the Phone app

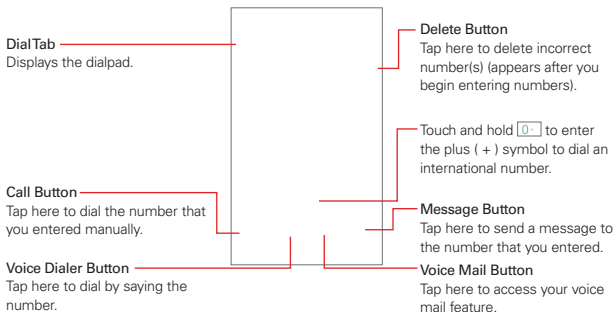
- ▶ Tap the **Home button**  > the **Phone icon** .

Moving between the Phone app tabs

Tap any of the Phone app tabs (Dial, Recent, Contacts, and Groups) at the top of the screen to view that tab. You can also swipe the screen horizontally to scroll to the other tabs. The current tab is displayed in white.

To place a call by dialing

1. Tap the **Home button**  > the **Phone icon**  > **Dial** tab.



2. Use the dialpad to enter the number you want to call.

- ▶ Tap the **Delete** button  to erase digits one by one (or touch and hold it to erase the entire number).

- ▶ To dial an international number, touch and hold  to enter the plus (+) symbol. Then enter the international prefix for the country, followed by the full phone number.
3. Tap the **Call** button  (on the dialpad) to dial the number that you entered.
- ▶ Press the **Volume** buttons to adjust the call volume.
 - ▶ Use the on-screen buttons to enter additional numbers, add another call, use the speakerphone, end the call, and other options.
 - ▶ You can use other phone features while the call is underway (however you can't use mobile data during a call). If you open another app, the **Ongoing call** portal appears on the screen for the duration of the call to easily navigate back to the Call screen.

NOTE

If you opened other apps while on a call, return to the Call screen or open the Notifications panel to end the call. To return to the Call screen, simply tap the **Ongoing call** portal or tap the **Home** button  > **Phone** icon . You can also drag the Status Bar down to open the Notifications panel, then tap **End call** in the Current call notification (tap the notification to return to the Call screen instead).

You can make high-definition voice and video calls, and surf the web while you talk on the phone, when you add Advanced Calling to your line.

Visit VerizonWireless.com/AdvancedCalling to learn how.

To end a call

- ▶ Simply tap the **End** button  on the Call screen to end the call.

If you accessed other device functions while the call was in progress, there are several ways to return to the Call screen to end the call.

- ▶ Tap the **Ongoing call** portal.
- ▶ Tap the **Home** button , then tap the **Phone** icon .
- ▶ Drag the Status Bar down, then tap the Current call notification on the Notifications panel (or just tap **End call** in the Current call notification).

NOTE

You can also press the **Power/Lock** button  to end the call, if you activated this feature in the Call settings (tap the **Menu** icon  > **Call settings** > **Answer and end calls** > enable the **End calls with the Power key** switch).

Calling numbers in your phone's memory

You can place calls using information stored in your phone. Anywhere you see a **Call** icon  next to a number, tap it to automatically dial it.

Speed dialing

If you set up Speed dials in the **Contacts** app, you can dial a number by simply touching and holding the Speed dial number on the dialpad.

- ▶ Tap the **Home button**  > the **Phone** icon  > **Dial** tab, then touch and hold the Speed dial number (tap the first number, then touch and hold the second number for 2-digit speed dials).

Direct dialing

A Direct dial widget is like a speed dial button on your Home screen. Tap it to automatically call the number you set (for example, your home phone number).

To place a Direct dial widget on your Home screen

1. Touch and hold an empty area on your Home screen.
2. Tap the **Widgets** icon .
3. Tap and hold **Direct dial** and drag it to the desired location on the Home screen.
4. Tap the contact in your Contacts list.

Answering or Rejecting Calls

When you receive a phone call, the Incoming call screen opens with the caller ID and any additional information about the caller that you've saved in the contact's entry. All incoming calls are recorded in the **Recent** tab.

To answer a call

- ▶ If the screen is unlocked, simply tap the **Answer** button .
- ▶ If the screen is locked, swipe the **Answer** icon  in any direction to answer the call.
- ▶ If you were already on a call, tap the **Answer** button  which places the first call on hold and connects the new call.

NOTE To silence the incoming call ringer, press either of the **Volume** buttons.

Tap the **Answer** button to answer the call.



Unlocked Screen

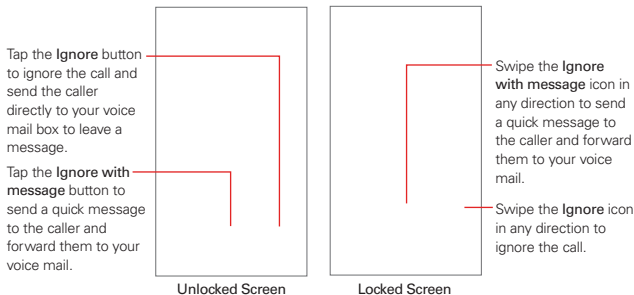
Swipe the **Answer** icon in any direction to answer the call.



Locked Screen

To ignore a call and divert it to Voice Mail

- ▶ If the screen is unlocked, simply tap the **Ignore** button .
- ▶ If the screen is locked, swipe the **Ignore** icon  in any direction to ignore the call.
- ▶ The caller is sent directly to your voice mail box to leave a message.



NOTE To silence the incoming call ringer, press either of the **Volume** buttons.

To ignore a call and send a text message

To display the Ignore with message option on the Incoming call screen, enable it in the Phone app's Call settings menu.

1. Tap the **Home** button  > the **Phone** icon  > the **Menu** icon  > **Call settings**.
2. Tap the **Call ignore and reject** > **Allow ignore with message** switch to toggle it On (blue).

TIP Tap **Allow ignore with message** to manage your text message choices.

NOTE This feature can only be used to send a message to another mobile phone. It's not applicable to incoming landline calls.

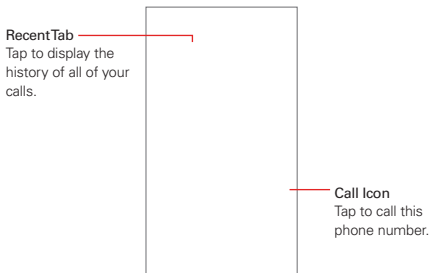
Working with the Recent Tab

The **Recent** tab records all of the calls you've dialed, received, missed, or ignored. It offers a convenient way to redial a number, return a call, or add a number to your Contacts.

To open the Recent tab

- ▶ Tap the **Home button** ○ > the **Phone icon** ☎ > the **Recent** tab, if necessary.

The **Recent** tab lists your calls chronologically by phone number and call type. The number in parenthesis indicates the number of calls recorded for that phone number and type.



Viewing call entry details

Open the **Recent** tab, then tap an entry to view all of the entries for that phone number and call type. Each one includes the call type (received ←, dialed →, missed ↯, and ignored ⊘), the date and the time of the call.

Filtering your list of calls

To view a specific call list, from the **Recent** tab, tap the **Menu icon** ☰, then tap **Filter**. Tap the call type you want to view.

Tap the **Back button** ◀ to return to the **Recent** tab screen.

To dial a number in the Recent tab

- ▶ From the **Recent** tab, tap the **Call** icon  at the right of the call entry.
- ▶ From the **Recent** tab, tap the image to the left of the call entry to view other information saved in your phone's memory for that contact. Tap a phone number to dial it.

TIP

To insert an area code when you're traveling, touch and hold the entry, then tap **Copy call number** in the context menu. Change to the **Dial** tab, touch and hold the phone number field, tap **PASTE**, then edit the number as necessary before tapping the **Call** button .

Clearing your Recent calls

You can delete the entire list of Recent calls at once or selectively delete entries.

1. Open the **Recent** tab.
2. Tap the **Menu** icon .
 - ▶ Tap **Clear** to select entries to remove from the list. Checkmark the entries to delete, tap **CLEAR**, then **CLEAR**.
 - ▶ Tap **Clear all** to remove all of the entries from the list. Tap **CLEAR** to confirm you want to delete the entire list.

NOTE

You can also select a specific number to be deleted. Touch and hold an entry in the **Recent** tab. Tap **Clear all logs of this number**, then tap **CLEAR** to confirm.

Calling Your Contacts

Instead of manually dialing phone numbers using the dialpad, you can use your Contacts list to dial quickly and easily.

If you have contacts on the web, they're synchronized with your phone when you first synchronize with your Google™ Account.

To call a contact

1. Tap the **Home button**  > swipe left, if necessary > tap the **Contacts** icon .
2. Tap the contact you want to call, then tap the contact's phone number you want to call.

TIP

If the entry only has one phone number saved, simply tap the **Call** icon  next to the entry to dial it.

Instant List

Instant list is displayed on the **Dial** tab to help you use the information stored in your phone without needing to search for it first. Once you begin entering numbers, Instant list displays entries from your Contacts list or Recent calls that match the sequence you entered.

Sequence matches

Your phone searches for the entered sequence within your stored phone numbers. The matching number sequence is displayed within the number in blue text. The name and type of number (i.e., Mobile, Work, etc.) associated with the number you entered is displayed above the dialpad. When there are multiple matches, the Instant list displays the number of matches in your phone's memory. Tap the Instant list icon  on the right side of the screen to view the entire list of matching entries.

Selecting an Instant list entry

Tap an entry in the Instant list to insert it in the phone number field, then tap the **Call** button  to dial it.

Options During a Call

Add Call Button

Speaker Button

Tap here to turn the speakerphone on (blue) or off.

Mute Button

Tap here to mute the microphone during a call. Blue indicates it's muted.

Keypad Button

Tap here to display the keypad.

Bluetooth Button

Tap here to switch between using a Bluetooth device (blue) and the phone.

NOTE

Tap the **Menu** icon  on the Call screen to access Contacts.

Managing Multiple Calls

Contact your wireless service provider to find out which call services are supported.

To switch between current calls

The current call will be placed on hold and you'll be connected with the other call.



To set up a conference call

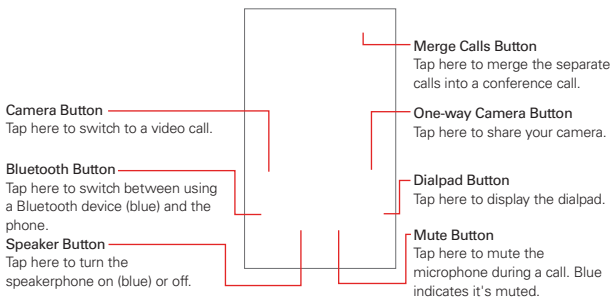
Contact your wireless service provider to find out whether they support conference calls and how many participants you can include.

1. Place a call to the first participant.
2. When you're connected, tap the **Add call** button  on the Call screen.
3. Enter a phone number.

- ▶ Use the **Phone** app tabs to select a saved number, then tap the **Call** icon .

OR

- ▶ Use the buttons on the dialpad to manually enter a number, then tap the **Call** button .
4. After you're connected, tap the **Merge calls** button  on the Call screen. The participant is added to the conference call and the Call screen indicates a conference call is active.



Listening to Your Voice Mail

When you have a new voice mail message, the **Voice Mail notification icon**  appears in the Status Bar. If you haven't set up your voice mail number, or if you need to change it, you can do that in the **Call settings**. Tap the **Menu icon**  in the **Phone app** (from the **Dial** tab or the **Recent** tab).

To listen to your Voice Mail

- ▶ Open the Notifications panel and tap the **New voice mail**.

OR

- ▶ Tap the **Home button**  > swipe left, if necessary > tap the **Verizon** folder  > **Voice Mail** .

OR

- ▶ Tap the **Home button**  > the **Phone icon**  > the **Dial** tab > the **Voice Mail button** .

To set up your Voice Mail

Typically, your carrier's voice mail system guides you through the process of listening to and managing your voice mail. The first time you call your voice mail, it also guides you through the process of recording greetings, setting a password, etc.

1. Tap the **Home button**  > the **Phone icon**  > the **Dial** tab.
2. Dial *86 on the dialpad to call to your voice mailbox.
3. Follow the setup tutorial.
 - ▶ Enter a password.
 - ▶ Record a voice signature and greetings for your voice mailbox.

Contacts

The **Contacts** app allows you to store names, phone numbers, and other information in your phone's memory. Entries are listed alphabetically. You can scroll through the list or select the Groups tab.

Use the **Contacts** app to add, view, and communicate with your friends, acquaintances, and associates.

To open your Contacts app

- ▶ Tap the **Home button**  > swipe left, if necessary > tap the **Contacts** icon .

NOTE

You can also tap the **Contacts** tab from the **Phone** app.

If you don't have any contacts in your Google Account or on your SIM card, hints will be displayed to help you start adding contacts to your phone.

Contacts list

When you open the **Contacts** app, your contacts list is displayed. The alphabet is displayed vertically along the right side of the screen. You can drag along it or tap the letter you want.

In Case of Emergency contacts is displayed above your list of contacts. Add up to 5 emergency entries from your contacts list. These are entries that someone can contact on your behalf in the event of an emergency, whether or not the phone is locked.

To add ICE entries

1. Tap the **Home button**  > swipe left, if necessary > tap the **Contacts** icon .
2. Tap **In Case of Emergency contacts** (at the top of the list).
3. Tap the **Add entry** icon .
4. Checkmark the entry (or entries) to add to your ICE list, then tap **DONE**.

ICE Information

In addition to your emergency contacts, you can enter personal information about you (such as health record, allergies, medications, special instructions, etc.) that can be accessed in case of an emergency. To add your personal information:

1. From the emergency contacts screen, tap the **Information** icon .
2. Tap the **Add** icon , enter your information, then tap **SAVE**.

To search for a contact

1. Tap the **Home** button  > swipe left, if necessary > tap the **Contacts** icon .
2. Tap the **Search contacts** box and enter the contact name. Matches are displayed as you begin to type.

Searching your online contacts simultaneously

You can search for your contacts simultaneously from all of your online accounts.

To set your phone to search simultaneously, open the **Contacts** app, tap the **Menu** icon  > **Contacts settings** > enable the **Online search** switch.

To open your groups list

- Open the **Contacts** app and tap the **Groups** tab.

Groups displays your contacts by category (at the top of the screen) and your accounts (at the bottom of the screen).

NOTE

Tap the **Menu** icon  from the **Groups** tab to access **Share**, **Change order**, and **Contacts settings**.

To view details about a contact

1. Open the **Contacts** app.
2. Tap the contact whose details you want to view.



3. The information you entered for the contact is displayed. The following options are available (depending on the types of information saved).
 - ▶ The **Dial** icon  places a call to the number.
 - ▶ The **Message** icon  starts a message.
 - ▶ The **Email** icon  starts an email.
 - ▶ The **Menu** icon  accesses the following menu options: **Share**, **Forward**, **Merge**, **Refresh**, **Back up**, **Add to Home screen**, and **All calls to voice mail**.

Adding Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google™ Account, Microsoft Exchange account, or other accounts that support syncing contacts.

Since your contacts can come from a variety of sources, the **Contacts** app attempts to join new information with existing similar contact entries to create a single entry. You can also manage that process manually by joining or separating entries.

To add a new contact

1. Open the **Contacts** app.
2. Tap the **New contact** icon .
3. Tap the Accounts field to select the where you want to save the contact, if necessary.

NOTE

To change the account later, edit the entry, tap the account, then tap the account you want it assigned to.

4. Enter the contact's name.
5. Tap a category of contact information, such as phone number or email address, to enter that kind of information about your contact.
 - ▶ Tap a category's **Add** icon  to add more than one entry for that category. For example, in the phone number category, enter a work number and add a home number. Tap the label field to the right of the entered information to open a drop-down menu of preset labels. For example, **Home**, **Work** or **Other** for a phone number.
 - ▶ Tap **Add another field**  to add additional fields including **Phonetic name**, **Organization**, **IM**, **Notes**, **Nickname**, **Website**, and **Events**.
6. Personalize the contact entry.
 - ▶ Set the group this contact belongs in.
 - ▶ Set a ringtone to identify calls from this contact.
 - ▶ Set a message alert sound to identify notifications from this contact.
 - ▶ Tap the **Image** icon  to select a picture to identify the name in your list of contacts and in other apps.
7. When you're finished, tap **SAVE**.

Editing a Contacts entry

1. Open the **Contacts** app, then tap the contact entry you want to edit.
2. Tap the **Edit** icon .
3. Edit the entry as needed, then tap **SAVE**.

Merging and separating contacts

When you have two or more entries for the same contact, you can merge them into a single entry. You can also separate contacts that were merged.

1. Open the **Contacts** app, then tap the contact entry you want to join with another entry.
2. Tap the **Menu** icon , then tap **Manage contacts**.
3. Tap **Merge**.
4. Tap **Merge suggestion** or tap **Merged contacts** to select another entry.

Once entries have been merged, **Separate** is included in the options menu to allow you to separate the joined entries.

1. Open the **Contacts** app, then tap the contact entry you want to separate.
2. Tap the **Menu** icon , then tap **Manage contacts**.
3. Tap **Merge**.
4. Tap the **Menu** icon  and then tap **Separate all**.

Setting Speed Dials

Designating multiple speed dials

1. Open the **Contacts** app, then tap the **Menu** icon .
2. Tap **Speed dial**.
3. Tap the speed dial number to assign, then tap the Contact entry for it.
4. Repeat selecting a speed dial number and the desired Contact entry as necessary.

Transfer type

When you want to send your contacts entries, you can combine them all into one file or you can send separate vCard files.

To set the transfer type, from the **Contacts** app, tap the **Menu** icon  > **Contacts settings** > **Transfer type**.

- ▶ **Send as one file:** This setting combines all of your contacts into one file. It allows a faster transfer, but some devices can't receive contact information sent using this option.
- ▶ **Send separately:** This setting sends each contact as a separate vCard file. It allows all devices to receive your files.

Messaging

Three apps are preloaded on your phone that allow you to send messages: the **Messaging** app , the **Message+** app , and the **Hangouts** app , but only one can be set as your default messaging app which will enable you to use all of app's features.

To open the Messaging app

- ▶ Tap the **Home button**  > swipe left, if necessary > tap the **LG folder**  > **Messaging** .

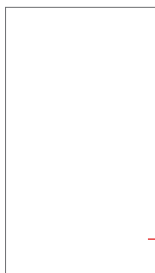
Using the Messaging app

To use the Messaging features, you must set it as the default messaging app.

NOTE

You can view your messages in the **Messaging** app without setting it as your default app, but you can't create a message.

- ▶ Tap the **New message** icon  to start a new text or multimedia message.



— Tap here to create a new message.

- ▶ Tap an existing message thread to open it.
- ▶ Tap the **Delete** icon  to delete message threads.
- ▶ Tap the **Menu** icon  to access **Search** and **Settings**.

NOTE

Pinch in (or spread apart) on your list of messages to resize it for easier viewing or navigation.

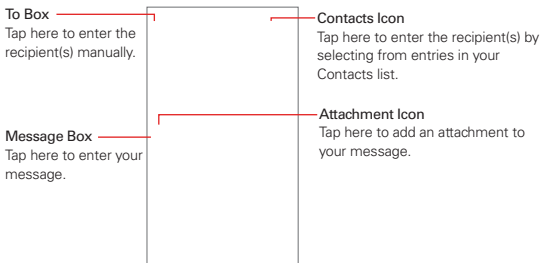
To delete a message thread from the Messaging window

1. Touch and hold the message thread.
2. Tap **Delete** in the context menu that opens.
3. Tap **DELETE** to confirm you want to delete the message thread.

To send a text message

1. Open the **Messaging** app (set it as your default, if necessary), then tap the **New message** icon .
2. Enter the recipient(s) in the **To** box.
 - ▶ Tap the **Contacts** icon , select one or more entries from your Contacts list, then tap **DONE**.
 - ▶ Enter a name (or a partial number), then tap a suggestion displayed from your Contacts list.
 - ▶ Enter a number manually for phone numbers not in your Contacts list.

3. Tap the message box, then enter your message.



If you tap the **Back button**  while composing a message, it's automatically saved as a draft. The **Draft icon**  on the right side of the message thread indicates a pending draft message to the recipient. Tap the message thread to resume composing it.

4. Tap the **Send button** to send the message.
Your message is displayed and responses appear in the same window, creating a message thread with that contact.

To create and send a multimedia message

1. Open the **Messaging app** (set it as your default, if necessary), then tap the **New message icon** .
2. Enter the recipient(s) in the To box.
 - ▶ Tap the **Contacts icon** , select one or more entries from your Contacts list, then tap **DONE**.
 - ▶ Enter a name (or a partial number or email address), then tap a suggestion displayed from your Contacts list.
 - ▶ Enter a number or email address manually.
3. Tap the message box, then enter your message.
4. Tap the **Menu icon**  : > **Add subject** to add a message subject.
The subject text appears above the body text in bold letters.

5. Tap the **Attachment** icon  to open a dialog box where you can choose the type of media file to attach to the message.

NOTE To delete an attachment, simply tap the **Delete** icon  on the attached file.

6. Tap the **Send MMS** button.

Receiving and viewing messages

If you're working in a message window, messages that you receive from that contact are displayed. Otherwise, you'll receive a new message notification based on the **Show pop-ups for new messages** setting.

- ▶ If the **Show pop-ups for new messages** switch is set to **ON**, you'll receive a pop-up notification on the current screen which you can use to directly reply.
- ▶ If the **Show pop-ups for new messages** switch is set to **OFF**, the notification will only be displayed in the Notification panel.

If the Auto-retrieve switch isn't enabled, tap **Download** to view the full message.

If the message contains a media file, tap the **Play** button to view, watch, or listen to it. Touch and hold the media file to open a context menu with additional options.

TIP While viewing a message thread, you can tap the **Call** icon  to place a call instead of sending a message.

To respond to messages you receive

While viewing the received message, tap the message box at the bottom of the screen, complete your response as necessary, then tap the **Send** button.

Changing Messaging Settings

- ▶ To change the Messaging settings, open the **Messaging** app (set it as your default, if necessary), tap the **Menu** icon  > **Settings**. Messaging settings include setting notifications, quick reply text, storage, link & send, and more.

Email

The **Email** app allows you to read email from services other than Gmail™. The following account types are supported: Microsoft Exchange, Outlook, Yahoo! Mail, AOL Mail, Verizon, and other accounts.

To open the Email app

- ▶ Tap the **Home button**  > swipe left, if necessary > tap **Email** .

The first time you open the **Email** app, a setup wizard opens to help you add an email account. After the initial setup, the **Email** app displays the contents of your Inbox.

NOTE

You can also add your email account(s) using the **Accounts** menu in the **Settings** app.

The Accounts list

The Menu displays all of your email accounts.

Open the **Email** app. Tap the **Email Menu** icon  to display a list of all of your email accounts and folders. You can also swipe horizontally from the left side of the screen to open the Email Menu to view your Accounts list.

- ▶ Each account name is displayed in an identifying color. Tap an account to toggle between displaying and hiding its folders. The number of unread mail is displayed next to each account's Inbox.

Using the Email app

- ▶ Tap the **Compose** icon  to compose a new message.
- ▶ Tap the **Email Menu** icon  to switch between your email accounts and folders.
- ▶ Touch and hold a message, then you can tap **MARK AS READ/UNREAD**, **MOVETO**, or **DELETE**. You can also tap the **Select all** icon  to select all of your messages at once, then tap the action to apply to all of them.
- ▶ Swipe a message off the screen to the left or right to delete the message.
- ▶ Tap the **Menu** icon  to open the options menu to access **Sort by**, **QSlide**, and **Settings**.
- ▶ Drag downward from the top of the Inbox list to refresh the list.

Message search

Tap the **Search** icon 🔍, enter the text you're looking for, then tap one of the displayed results.

Reading Your Email

You can read your email from the Inbox, or from other folders within each individual account. Tap a message entry to open it.

NOTE

If you enable the Split view setting, the **Email** app is displayed in a split-screen format when the phone is held horizontally. Your Inbox (or any other selected folder) is displayed on the left side of the screen. Tap an email to open and display its contents on the right side of the screen.

To read an email

When viewing the combined view for your Inboxes, the color displayed to the left of each message corresponds with each account's identifying color.

1. Open the **Email** app, then tap the **Email Menu** icon ☰.
2. Tap **Inbox** under **Combined view** to display all of your messages from all of your accounts together or tap **Inbox** under the account you want to view.

To add an account

- ▶ From the **Email** app, tap the **Menu** icon ⋮ > **Settings** > **Add account**. Then, configure the new email account settings as necessary.

Changing Email settings

- ▶ To change the Email settings, open the **Email** app, tap the **Menu** icon ⋮ > **Settings**.

Other Settings

The **Other Settings** menu includes the following options: **Preview**, **Split view**, **Save to**, **Ask before deleting**, **Auto-advance**, and **Load images**.

Accounts

Tap an account in the list to modify the settings that apply only to that account including **Account name**, **Signature**, **Edit signature**, **Notifications**, **Notification sound**, **Vibrate**, **Auto-sync email**, **Sync schedule**, **Folders to sync**, **Email sync period**, **Message size limit**, **Message format**, **Autodownload attachments**, **Always Cc/Bcc me**, **Out of office**, **Security settings**, **Calendar sync period**, **Coporate directory**, **Server policy** and **Server info**.

Voice Mail

The **Voice Mail** app allows the management of voice mail directly from the phone rather than accessing voice mail via traditional methods.

Voice Mail can display a list of your messages allowing you to choose which message(s) to listen to or delete, without having to dial into your mailbox and listen to voice instructions or prior messages.

To be able to use Voice Mail

1. Tap the **Home button**  > swipe left, if necessary > tap the **Verizon** folder  > **Voice Mail** .

NOTE

Listening to voice mail and setting up your voice mail service depends on subscription to the Visual Voice Mail service. When you tap the Voice Mail button  on the dialpad, and you've subscribed to the Visual Voice Mail service, the Visual Voice Mail app will be launched.

2. The first time you access the **Voice Mail** app, you'll have to subscribe to the Visual Voice Mail service to be able to use it.
3. After subscribing to the Visual Voice Mail service, you'll be prompted to enter the password. To change the password, call voice mail (dial *86).
4. After entering the password, your voice mail entries will be displayed in your Inbox.

While viewing the voice mail list, you can select an entry (see step 5). For additional options, tap the **Menu icon** . The following options are available: **Search, Save, Set as heard, Sort by, Saved Voice Mail, Refresh,** and **Settings**.

5. Tap a voice mail entry to listen to it.

Camera

You can use the **Camera** app to take and share pictures and videos. The video feature is integrated on the camera viewfinder to take pictures and record video with a single tap. Your phone comes with a 8 megapixel camera that lets you capture sharp pictures and videos. It has many state-of-the-art features such as gesture shots, interval shots, burst shots, still photo capture while recording video, and much more. These features will allow you to easily and creatively capture your world.

NOTE Be sure to clean the protective lens cover with a microfiber cloth before taking pictures. A lens cover with smudges from fingers can cause blurry pictures with a "halo" effect.

To open the Camera app

► Tap the **Home button**  > **Camera** .

TIP With the backlight off, press the **Volume Down** button  twice to immediately activate the **Camera** app.

Starting the camera

You can take and save photos or videos to your device.

Tap the **Home button**  > **Camera** .

- NOTES**
- If the battery level is lower than 5%, charge the battery before using the camera.
 - Before taking a photo, wipe the camera lens with a microfiber cloth. If your finger comes into contact with the camera lens, you may get blurry photos.
 - Images included in this user guide may be different from the actual device.
 - Photos and videos can be viewed or edited from the **Gallery** app.

Switching between cameras

You can switch between using the front and rear camera.

On the camera screen, tap the **Lens Swap** icon  or swipe the screen to switch between the front and rear camera.

The viewfinder

You can take photos or record videos by selecting a variety of camera modes and options that you set directly on the camera's viewfinder.

— **Lens Swap** – Switches between the rear-facing camera lens and the front-facing camera lens.

— **Flash** – Indicates the current flash mode. Tap it to toggle through the flash modes.

— **Menu** – Displays or hides the Camera viewfinder icons.

— **Gallery** – Accesses your Gallery to view your saved photos and videos. Tap it to display the last photo or video you captured.

— **Record** – Starts recording a video.

— **Capture** – Takes a picture.

— **Back** – Closes the Settings or exits the Camera app.

— **Settings** – Displays the settings for the selected lens.
See **Configuring camera settings options**.

— **Shot Mode** – Displays the shot modes which sets how you want the picture taken.
The current selection is blue. See **Additional settings**.

Taking a photo

1. Start the **Camera** app and tap the subject to focus the camera on.
2. Tap the **Capture** icon  to take a photo. You can also press either of the **Volume** buttons.

NOTE

When the screen is turned off or locked, start the camera by pressing the **Volume Down** button  twice. To activate this function, tap the **Home** button  > touch and hold the **Recent apps** button  > **Settings** > **General** > **Shortcut** key.

Recording a video

1. Start the **Camera** app and tap the subject to focus the camera on.
2. Tap the **Record** button .
 - ▶ To take a photo while recording a video, tap the **Capture** button .
 - ▶ To pause the recording, tap the **Pause** button . To resume the recording, tap the **Resume** button .
3. Tap the **Stop** button  to end the recording.

Configuring camera settings options

You can customize a variety of camera settings options to suit your preferences.

Start the **Camera** app and tap the **Settings** icon .

NOTE

Available options vary, depending on the selected camera lens.

	Select an aspect ratio for photos or a picture quality for videos.
	Applies film effects to your photos.
	Set the timer to automatically take photos after a specified period of time.
	Take photos with voice commands. (Available choices: cheese, smile, whisky, kimchi, LG)
	Display guide grids so that you can take photos or record videos based on the horizontal and vertical reference lines.
	Set the location where you want to save photos and videos. These options appear when an external microSD card is inserted.  : Save to the internal storage.  : Save to the external storage.
	Flip images. These options appear when using the front camera.  : Do not flip the image.  : Flip the image horizontally.
	Customize the selfie-taking settings. These options appear when using the front camera.  : Use Gesture Shot to take a picture.  : A picture will automatically be taken when the camera detects your face.

Taking Pictures

Taking pictures with your phone's built-in camera can be as simple as choosing a subject, pointing the lens, and tapping a button icon. When you take a picture, the Auto-focus (AF) function operates automatically to allow you to capture a clear image, but you have the option to set settings options to achieve precisely the photo you want.

To take a picture:

1. Tap the **Home button**  > **Camera** .
2. Frame your subject on the screen.
 - ▶ The green square(s) indicate that the camera has focused.
 - ▶ Place two fingers on the screen and spread them apart to zoom in (a zoom bar indicates the zoom level) and pinch in to zoom back out.
3. Tap the **Capture button** , if available. You can also press either of the **Volume Buttons**. Otherwise, tap the subject to take the picture. Your picture will be automatically saved to the Gallery.

NOTE

The captured image retains the orientation in which it was taken. If you hold the phone both vertically and horizontally to take pictures, you'll need to rotate the phone to view full screen images in the **Gallery** app.

TIP

While viewing a photo, you can tap the **Menu icon** , tap **Rotate**, then tap **Rotate left** (or **Rotate right**) to manually change its orientation.

Quick shot

Quick shot is a shortcut that immediately takes a picture when you press the **Volume Down button**  twice while the phone is in timeout. The picture is taken using the Auto camera mode with the last lens (front or rear) used.

Activate the Quick shot feature in the **Settings** app. Tap the **Home Button**  > touch and hold the **Recent Apps Button**  > **Settings** > **Shortcut key** > enable both **Quick shot** switch and the **Shortcut key** switch to enable this feature.

Burst shots

You can take Burst shots using the camera's rear lens. Touch and hold the **Capture** button  to take a barrage of photos in a row until the **Capture** button  is released. The Gallery icon displays the number of shots taken. When viewing Burst shots in the Gallery, tap the Burst play icon  to display each shot in sequence (similar to viewing a flipbook).

Taking selfies

You can use the front camera to view your face on the screen and take selfies. Tap the **Capture** button  to manually take your selfies or take selfies using face detection or gestures.

NOTE

When using the front camera, you can change in camera options how selfies are taken.

Interval shot

You can take Interval shots from the Auto camera's front lens. Touch and hold the **Capture** button  for a couple of seconds to automatically take four selfies in a row.

Gesture shot

You can take selfies by using gestures when the **Gesture shot** icon  is selected in the camera settings. To use this function, make sure that **Gesture shot** icon  is selected under camera options.

Show your palm to the front camera and then clench your fist.

- In three seconds, a photo is taken.

NOTE

- An alternative way to take gesture shots is to clench your fist and then open it towards the front camera.
- Make sure that your palm and fist are within the gesture reference area so that the camera can detect them.

Taking selfies automatically

The face detection feature automatically takes your selfies easily and conveniently. If you activate this feature, when you look at the screen, the front camera will detect your face and take a selfie automatically.

- ▶ When the front camera detects your face, the frame turns white. Then if you stop moving, the frame turns blue and the front camera takes a photo.

NOTE

To activate the auto-selfie feature, tap the **Settings** icon , then tap the **Gesture shot** icon  until the **Auto shot** icon  appears.

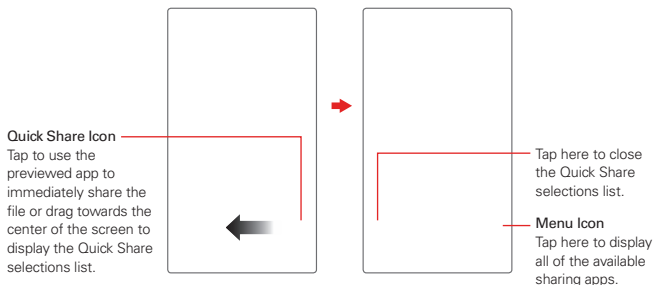
Quick Share

You can take a picture or record a video and then immediately share it through an app.

1. Tap the **Home button** ○ > **Camera** , then take a photo or record a video.
2. Tap the **Quick Share** icon that appears on the screen to immediately open its app and use it to share your photo or video. Swipe the icon towards the center of the screen to display the Quick Share selections list of your other frequently used sharing apps. You can also tap the **Menu** icon [x] (in the Quick Share selections list) to display all of the available sharing apps.

NOTE

The apps displayed in the Quick Share selections list may vary depending on your use of the apps installed on your device. For example, if you frequently use the **Messaging** app, it will appear as the first Quick Share selection choice.



Gallery

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

To open the Gallery app

- ▶ Tap the **Home button**  > **Gallery** .

Viewing your albums

The **Gallery** app presents all of the pictures and videos stored in your phone, including those you've taken with the **Camera** app, those you downloaded from the web or other locations, and on your microSD card (if inserted and mounted). When another app saves a picture, it automatically creates an album to contain the picture (e.g., capturing a screenshot creates the **Screenshots** album).

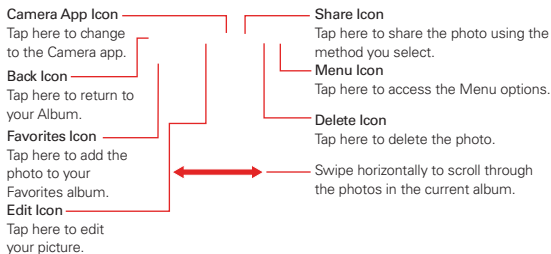
- ▶ Drag up or down to view more albums.
- ▶ Tap an album to open it and view its contents (in chronological order).
- ▶ Tap a picture or video in an album to view it.
- ▶ Tap the **Menu icon**  to access **New album**, **Set preferred albums**, **Cloud**, **Settings**, and **Help**.
- ▶ Tap the **Camera icon**  to return to the Camera app.
- ▶ Tap the **Gallery Menu icon**  to open the Gallery's Menu to access **Albums**, **Videos**, **Favorites**, and **Nearby devices**.

Sharing files

You can share a file by using one of the following options:

- ▶ On the photo or video screen, tap the **Share icon**  to share the file by using the method you select.
- ▶ Tap the **Share icon**  from the file list to select a file and share the file by using the method you select.

Viewing photos



Editing photos

1. While viewing a photo, tap the **Edit** icon .
2. Use a variety of effects and tools to edit the photo.
3. Tap the **Done** icon  to apply your changes.
4. Tap **SAVE** to save changes.
 - ▶ The edited photo overwrites the original file.
 - ▶ To save the edited photo as another file, tap the **Menu** icon  > **Save copy**.

Playing a video

Select a video from an album in your Gallery. Playing it using the **Videos** app provides the following options.

Add or delete
favorites.

Access additional
options.

Adjust the sound
volume.

Rewind the video.

Pause or play the video.

Lock or unlock
the screen.

Fast-forward the
video.

NOTES

- To adjust the sound volume, drag along the right side of the video screen up or down.
- To adjust the screen brightness, drag along the left side of the video screen up or down.

Deleting files

You can delete a file by using one of the following options:

- ▶ Touch and hold a file in an album, then tap **Delete**, then tap **DELETE** to confirm.
- ▶ Tap the **Delete** icon  in an album, select a file (or files), tap **DELETE**, then tap **DELETE** to confirm.

Assign Pictures

After taking a picture, assign it as a picture ID for a Contacts entry or as the background image (wallpaper) for your Home screen or Lock screen.

1. Tap the **Home button** ○ > swipe left, if necessary > **Gallery** .
2. Tap an album and tap an image to view it.
3. With the picture displayed, tap the screen > the **Option** icon ⋮ > **Set image as**.
4. Select an option.
 - ▶ **Lock screen wallpaper** assigns the picture as the background image for your Lock screen. Crop the image, tap **OK**, then tap **SET** to assign the picture.
 - ▶ **Contact photo** assigns the picture to a Contact entry as a picture ID. Tap an entry from Contacts, crop the image, then tap **OK** to assign the picture.
 - ▶ **Home screen wallpaper** assigns the picture as the background image. Crop the image, tap **OK**, then tap **SET** to assign the picture.
 - ▶ **Wallpaper** assigns the picture as the phone's background image. Tap **SET WALLPAPER** to assign the picture.

Music

Your phone has a music player that lets you play all of your favorite tracks. To access the Music player, tap the **Home button** ○ > **Music** 🎵.

Return to the previous screen. ———

Add or delete favorites. ———

Display the current playlist. ———

Access additional options. ———

Search for music files. ———

Play in random order. ———

Adjust the sound volume. ———

Tap to play from the beginning of the current file/
Double-tap to play the previous file/
Touch and hold to rewind. ———

——— Select a repeat mode.

——— Open the music library.

——— Tap to play the next file/
Touch and hold to fast-forward.

——— Pause or play.

Playing a song

1. Tap the **Home button** ○ > swipe left, if necessary > tap **Music** 🎵.
2. Select a category.
3. Tap the song you want to play.

TIP

To find a song, you can tap the **Search icon** 🔍 at the top of the screen or tap the letter the song begins with using the alphabet listed along the right side of the screen.

NOTE

Tap the **Music Menu icon** ≡ to select your music file access. Select from **Music library**, **Favorites**, **Playlists**, and **Folders**.

Other Music player options

- ▶ Touch and hold any song in the Music library to access its context menu which can include:
Delete, **Set as ringtone**, and **Details**.
- ▶ Tap the **Menu** icon  in the Music library to access its options menu which can include: **Cloud**, **Select to play**, **Add to playlist**, **Share**, and **Settings**, and **Help**.

Turning the Music player off

To stop the Music player, swipe the Status Bar downward, then tap the **Close** icon  in the upper-right corner of the Music notification.

NOTES

- 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 license 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 use a song as a ringtone

You can use a song as your phone ringtone, in place of one of the ringtones that come with the phone.

- ▶ Touch and hold a song in the Music library list. In the context menu that opens, tap **Set as ringtone**, then tap **Phone ringtone** or **Caller ringtones**.

NOTE

If you choose **Caller ringtones**, tap the contact entry to set it.

Working with Playlists

You can create playlists to organize your music files into sets of songs, which you can play in the order you set or in a shuffle.

To create a playlist

1. From the Music library, tap the **Music Menu** icon  then tap **Playlists**.
2. Tap the **New** icon .
3. Enter a name for the playlist and tap **OK**.
4. Select the songs you want to add to a playlist, then tap **ADD**. The new playlist is added to your Playlists.

To add a song to a playlist

1. From the Music library, tap the **Menu** icon , then tap **Add to playlist**.
2. Select the song(s) you want to add, tap **ADD**, then tap the name of the playlist you want to add it to.

To remove a song from a playlist

1. Open your Playlists using the **Music Menu** icon , then tap the playlist you want.
2. Touch and hold the song you want to remove, then tap **Delete** in the context menu that appears.
3. Tap **DELETE** to confirm.