LG
Life's Good

User Guide

LG-V500
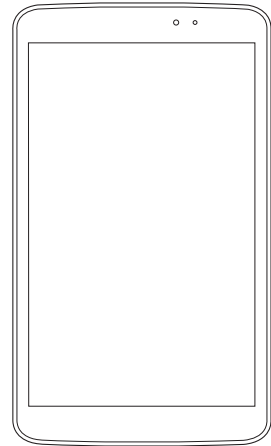
LG-V500 User Guide

- Some of the contents of this manual may not apply to your device depending on your device's software or your service provider.

- This device is not recommended for the visually impaired because of its touch-screen keypad.

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Contents

FOR YOUR SAFETY

⚠ **WARNING: Failure to follow the below safety instructions could result in injury or damage to the device or other property.**

BEFORE USING YOUR DEVICE, PLEASE READ AND OBSERVE ALL SAFETY INFORMATION BELOW AND OPERATING INSTRUCTIONS BEFORE USING THIS DEVICE. FOR DETAILED OPERATING INSTRUCTIONS, PLEASE SEE THE USER MANUAL.

Use and Care of the Device

Handling. Your device contains many sensitive components and should be handled with care at all times. Do not drop, disassemble, puncture, microwave, incinerate, paint or insert foreign objects into your device. If you put your device in a bag or suitcase without covering the power receptacle, metallic articles, such as a coin, paperclip or pen, may short-circuit the device. Always cover the power receptacle when not in use. Never attempt to repair the device yourself. Any defect or malfunction caused by your disassembling the device on your own, or through an unauthorized repair entity, will void the warranty.

Battery. This device has an internal rechargeable battery. The battery isn't user accessible and should only be replaced by an LG Authorized Service Center. Never replace or have replaced the battery with an unapproved battery since this could damage the device or cause the device to explode or catch fire. The battery pack has protection circuits to protect against certain dangers, like overheating. Do not

use the device near a place which generates static electricity more than 100V because this could damage the protection circuit. If the device is emanating a bad smell, immediately discontinue use and contact customer service.

CAUTION: THERE IS A RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Exposure to Liquids. You should avoid exposing your devices to any water or liquids. Do not use your device in the rain or in other wet or humid environments. Do not spill liquids on your device. If the device gets wet, immediately unplug it, power it down and allow it dry completely. Do not attempt to accelerate the drying process with an external heating source, such as oven, microwave or hair dryer. Damage to your device as a result of exposure to liquid is not covered under your warranty.

Charger and Power Adapter. Recharge the battery after long period of non-use to maximize battery life. Battery will vary due to usage pattern and environmental conditions. Use only an authorized charging and power adapter device compatible with this device. Always insure that the power plug is firmly connected. For a connection to a power supply not in North America, use the correct adapter for your device. The charger and adapter are intended for indoor use only. Insert the charger vertically into the wall power socket. Do not

connect or disconnect the charger with wet hands. Always unplug the charger from the wall socket after the device is fully charged to save unnecessary power consumption of the charger.

Unplug the charger in the event of any of the following: (1) during lightning storms ; (2) the power cord or plug is damaged or frayed; (3) the adapter case is damaged; or (4) the charger or device has become exposed to liquid . LG is not responsible for, nor shall your warranty cover, damage to your device resulting from use with any unauthorized chargers or power adapters.

Charging temperature range is between 32 °F and 113 °F. Charging out of recommended range might cause the generating heat or serious damage of battery as well as the deterioration of the battery's characteristics and cycle life.

Do not damage the power cord by bending, twisting or heating and do not allow the power chord to become crimped as it may cause electric spark or fire.

Display Screen. The display on this device is made of glass and could break or crack if dropped or if it receives a substantial impact. Do not use, touch or attempt to remove or fix broken glass if chipped or cracked. Damage to the glass display due to abuse or misuse is not covered under the warranty.

Cleaning the Device. To clean your device, unplug all cables and turn off the device. Use a soft, slightly damp, lint-free cloth to clean the device and do not get liquid or moisture in any of the ports or openings of the device. The screen may be cleaned simply with a soft, dry, lint free cloth. Do not use harsh chemicals, cleaning solvents or strong detergents to clean the device.

Extreme Temperatures. Operate the device in an environment that is between 32 °F and 95 °F. Never store your device in temperature less than -4 °F or greater than 113 °F. Do not leave your device under the blazing sun or in a heated car. The battery may generate heat, smoke or flame. Storage in extreme temperatures may also cause the deterioration of the battery or cycle life.

Driving Safety

It can be dangerous to use this device while driving a vehicle. Please check the laws and regulations on the use of wireless devices in the areas where you drive and always obey them. If using this device while driving, please remember the following:

• Give full attention to driving. Driving safely is always your first responsibility;

• Never use wireless data services, such as text messaging, email, or web browsing, while operating your vehicle.

• If your device is capable of receiving or making voice calls, use of a hands-free device is recommended and may be required pursuant to local law.

• Use of headphones to listen to your device while driving, even if only in one ear, is dangerous and illegal is most jurisdictions.

• Laws in some states prohibit or limit the ability to mount this device on or near the windshield of a vehicle. Please consult your state or local laws.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

GPS/Location Services/Navigation

Your device uses Global Positioning System (GPS) signals for its location-based applications, like maps and turn-by-turn navigation. Data collected by these applications are provided by third parties and are subject to change without notice. Further, GPS services may not be available or of limited availability in certain areas or information may be outdated, incomplete or inaccurate. Therefore, GPS applications should only be relied on for general location based guidance. Users should always visually confirm that navigation instructions are accurate and consistent with what they see before following them. Users may also wish to consult additional sources for precise locations and directions. LG takes no responsibility for the accuracy or results of any data or information provided by a third party provider of maps or navigation services, even if preloaded on your device.

USERS OF GPS SERVICES SHOULD ALWAYS BE CAREFUL TO PAY ATTENTION TO ROAD SIGNS, TRAFFIC LIGHTS, TRAFFIC CONDITIONS, ROAD CONDITIONS, CLOSURES AND ALL OTHER FACTORS THAT AFFECT SAFE AND LAWFUL DRIVING.

Location-based information includes information that can be used to determine the approximate location of your device. Your device transmits location-based information while connected to a wireless carrier network. In addition, certain location-based applications require location-based information to function properly and also transmit your location-based data. Location-based data may be shared with third parties, including your wireless service provider, LG, third party application providers and others.

Third Party Software

Many services and applications offered through this device are provided by various third party operating system, software and application developers. If you download or use such a service or application, including from an applications marketplace, you should carefully review the terms of such service or application. If you USE ANY of these services or applications, personal information you submit may be read, collected, or used by the service or application provider and/or other users of those forums. LG is not responsible for your use of those applications or information you choose to submit or share with others. Specific terms and conditions, terms of use, and privacy polices apply to those applications and services. Please review carefully any and all terms and conditions applicable to those applications and services including those related to any location-based services for any particular privacy policies, risks or waivers.

Avoid Potential Hearing Loss

Note: Excessive sound pressure from earphones can cause hearing loss.

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies. The amount of sound produced by a portable audio device varies depending on the nature of the sounds, the device, the device setting and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surrounding. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphone to block out background environmental noise.

- Limit the amount of time you listen. As the volume increase, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as music concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

Children's Safety

This device is packaged with small parts that can, if swallowed by children, cause asphyxiation or suffocation resulting in serious injury or death. This device also contains an internal battery that can be hazardous if the device is not used or maintained properly. Keep this device and its accessories away from small children.

Proper Device Disposal

This device and its battery should be recycled to avoid harm to the environment. Disposal of your device and the battery inside should be in accordance with all applicable laws. It may be prohibited by law to dispose of this device and its battery with your household trash. Never dispose of your battery in a fire or with other hazardous or flammable materials.

FCC Radio Frequency (RF) Information

WARNING! Read this information before operating the device.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this device complies with the FCC guidelines and these international standards.

Bodily Contact During Operation
This device was tested for typical use with the back of the device kept 0 inch (0 cm) from the body.

Caution
Use only the supplied antenna. Use of unauthorized antennas (or modifications to the antenna) could impair RF quality, damage the device, void your warranty and/or violate FCC regulations. Don't use the device with a damaged antenna. A damaged antenna could cause a minor skin burn. Contact your local dealer for a replacement antenna.

Consumer Information About Radio Frequency Emissions

Your wireless device, which contains a radio transmitter and receiver, emits radio frequency energy during use. The following consumer information addresses commonly asked questions about the health effects of wireless devices.

Are wireless devices safe?

Scientific research on the subject of wireless devices and radio frequency ("RF") energy has been conducted worldwide for many years, and continues. In the United States, the Food and Drug Administration ("FDA") and the Federal Communications Commission ("FCC") set policies and procedures for wireless devices. The FDA issued a website publication on health issues related to the device usage where it states, "The scientific community at large believes that the weight of scientific evidence does not show an association between exposure to radiofrequency (RF) from the devices and adverse health outcomes. Still the scientific community does recommend conducting additional research to address gaps in knowledge. That research is being conducted around the world and FDA continues to monitor developments in this field. You can access the joint FDA/FCC website at http://www.fda.gov (under "C" in the subject index, select Cell Phones > Research). You can also contact the FDA toll-free at (888) 463-6332 or (888) INFO-FDA. In June 2000, the FDA entered into a cooperative research and development agreement through which additional scientific research is being conducted. The FCC issued its own website publication stating that "there is no scientific evidence that proves that wireless device usage can lead to cancer or a variety of other problems, including headaches, dizziness or memory loss". This publication is available at **http://www.fcc.gov/oet/rfsafety** or through the FCC at (888) 225-5322 or (888) CALL-FCC.

What does "SAR" mean?

In 1996, the FCC, working with the FDA, the U.S. Environmental Protection Agency, and other agencies, established RF exposure safety guidelines for wireless devices in the United States. Before a wireless device model is available for sale to the public, it must be tested by the manufacturer and certified to the FCC that it does not exceed limits established by the FCC. One of these limits is expressed as a Specific Absorption Rate, or "SAR." SAR is a measure of the rate of absorption of RF energy in the body. Tests for SAR are conducted with the device transmitting at its highest power level in all tested frequency bands. Since 1996, the FCC has required that the SAR of handheld wireless devices not exceed 1.6 watts per kilogram, averaged over one gram of tissue. Although the SAR is determined at the highest power level, the actual SAR value of a wireless device while operating can be less than the reported SAR value. This is because the SAR value may vary from call to call, depending on factors such as proximity to a cell site, the proximity of the device to the body while in use, and the use of hands-free devices. Before a device model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/fccid/ after searching on FCC ID ZNFV500. For more information about SARs, see the FCC's OET Bulletins 56 and 65 at http://www.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins or visit the Cellular Telecommunications Industry Association website at http://www.ctia.org/consumer_info/index.cfm/AID/10371. You may also wish to contact the manufacturer of your device.

Can I minimize my RF exposure?

If you are concerned about RF, there are several simple steps you can take to minimize your RF exposure. You can, of course, reduce your use time. You can place more distance between your body and the source of the RF, as the exposure level drops off dramatically with distance. The FDA/FCC website states that "hands-free kits can be used with wireless devices for convenience and comfort. On the other hand, if the device is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless devices marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit."

Do wireless devices pose any special risks to children?

The FDA/FCC website states that "the scientific evidence does not show a danger to users of wireless communication devices, including children." The FDA/FCC website further states that "some groups

sponsored by other national governments have advised that children be discouraged from using wireless devices at all". For example, the Stewart Report from the United Kingdom ["UK"] made such a recommendation in December 2000. In this report a group of independent experts noted that no evidence exists that using a device causes brain tumors or other ill effects. The UK's recommendation to limit the device use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists. A copy of the UK's leaflet is available at http://www.dh.gov.uk (search "mobile"), or you can write to: NRPB, Chilton, Didcot, Oxon OX11 ORQ, United Kingdom. Copies of the UK's annual reports on mobile devices and RF are available online at www.iegmp.org.uk and http://www.hpa.org.uk/radiation/ (search "mobile"). Parents who wish to reduce their children's RF exposure may choose to restrict their children's wireless device use.

Where can I get further information about RF emissions?

For further information, see the following additional resources (websites current as of April 2005):

U.S. Food and Drug Administration
FDA Consumer magazine
November-December 2000
Telephone: (888) INFO-FDA
http://www.fda.gov (Under "c" in the subject index, select Cell Phones > Research.)

U.S. Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554
Telephone: (888) 225-5322

http://www.fcc.gov/oet/rfsafety

Independent Expert Group on Mobile Devices
http://www.iegmp.org.uk

Royal Society of Canada Expert Panels on Potential Health Risks of Radio Frequency Fields from Wireless Telecommunication Devices
283 Sparks Street
Ottawa, Ontario K1R 7X9
Canada
Telephone: (613) 991-6990

World Health Organization
Avenue Appia 20
1211 Geneva 27
Switzerland
Telephone: 011 41 22 791 21 11
http://www.who.int/mediacentre/factsheets/fs193/en/

International Commission on Non-Ionizing Radiation Protection
c/o Bundesamt fur Strahlenschutz
Ingolstaedter Landstr. 1
85764 Oberschleissheim
Germany
Telephone: 011 49 1888 333 2156
http://www.icnirp.de

Wi-Fi Caution

This device is capable of operating in 802.11a/n mode. For 802.11a/n devices operating in the frequency range of 5.15 - 5.25 GHz, they are restricted for indoor operations to reduce any potential harmful interference for Mobile Satellite Services (MSS) in the US. WIFI Access Points that are capable of allowing your device to

operate in 802.11a/n mode(5.15 - 5.25 GHz band) are optimized for indoor use only.

If your WIFI network is capable of operating in this mode, please restrict your WIFI use indoors to not violate federal regulations to protect Mobile Satellite Services.

RF Interference

Electronic Devices. Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless device.

Pacemakers. The Health Industry Manufacturers Association recommends that a minimum separation of six (6) inches be maintained between a handheld wireless device and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

• Should ALWAYS keep the device more than six (6) inches from their pacemaker when the device is turned ON;

• Should not carry the device in a breast pocket;

• Should use the ear opposite the pacemaker to minimize the potential for interference;

• Should turn the device OFF immediately if there is any reason to suspect that interference is taking place.

Hearing Aids. Some digital wireless devices may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices. If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Health Care Facilities. Turn your device OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

Vehicles. RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities. Turn your device OFF in any facility where posted notices so require.

Aircraft. FCC regulations prohibit using your device while in the air. Switch OFF your device before boarding an aircraft.

Blasting Areas. To avoid interfering with blasting operations, turn your device OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

Potentially Explosive Atmosphere

Turn your device OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

Contact With Magnetic Items.

Do not place items containing magnetic components such as a credit card, device card, bank book or subway ticket near your device. The magnetism of the device may damage the data stored in the magnetic strip.

FCC Compliance Statement

Part 15.19 statement

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that causes undesired operation.

Part 15.21 statement

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Part 15.105 Statement

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

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

Understanding your device

Before you using the device, please read this!

To optimize Battery Life:

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

To extend the life of your battery:

- Turn off radio communications that you aren't using, such as Wi-Fi, Bluetooth, or GPS.
- Turn down screen brightness and set a shorter screen timeout.
- Turn off automatic syncing for Gmail™, Calendar, Contacts, and other applications.
- If you know you won't be near a mobile or Wi-Fi network for a while, switch to Airplane mode.

To check the battery charge level:

- **Apps** > **Settings** > **About tablet** > **Status**

To monitor and control what uses the battery:

The Battery use screen lists the apps that have been using the battery, from greatest to least battery use. You can use it to turn off apps that you've downloaded, if they are consuming too much power.

- **Apps** > **Settings** > **Applications** > **Battery use**.

To download the USB Driver:

To use **USB tethering** and **USB debugging**, you need to install the "**LG USB Driver**" on your PC first.

The LG USB Driver is downloadable from the following site: **http://www.lg.com/us/mobile-phones/index.jsp** → Click **Mobile Support** → Select the Carrier → Select the Model (LG-V500) → Click **Driver** to download.

To reboot your device when the screen freezes:

If the device does not respond to user input or the screen freezes:

Remove the back cover and press the **RESET button** with a pointed object to restart your device. If it still does not work, please contact customer service.
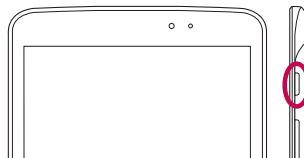
To assure optimal device performance:

- Ensure the back cover is attached to your device while sending and receiving data using Wi-Fi or Bluetooth. Since the Wi-Fi and Bluetooth internal antenna is attached to the back cover, removal of the back cover may reduce the antenna performance.

- Avoid holding the part of the device where the antenna is located while sending and receiving data. Avoiding contact with the antenna area when the device is in use optimizes the antenna performance and the battery life.
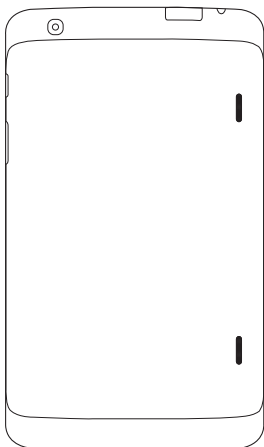
To transfer files to a computer using USB:

You must install the latest version of **Windows Media Player** to the computer.

Refer to '**Connecting to a computer via USB**' on page 32 for more information.

Before installing an open source application and OS:

⚠ **WARNING:** To protect your device and personal data, download applications only from trusted sources, such as Android Market™. If some applications are not properly installed on your device, your device may not work normally or a serious error can occur. You will need to uninstall those applications and all of its data and settings from the device.

⚠ **WARNING:** If you install and use an OS other than the one provided by the manufacturer, this may cause your device to malfunction and your device is no longer covered by the warranty.

Device components

TOP

BOTTOM

FRONT

BACK
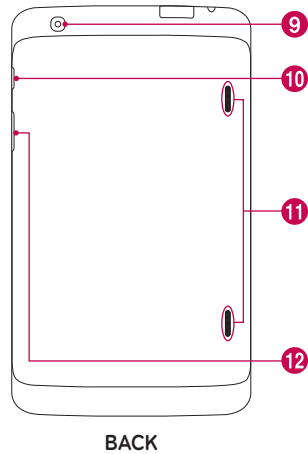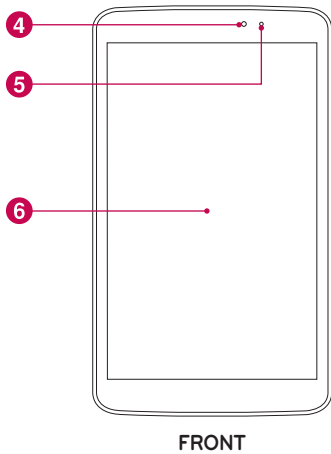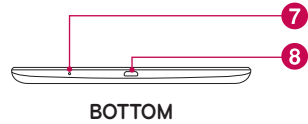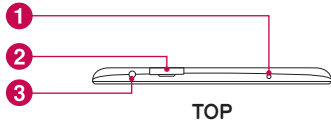
⚠ **WARNING:** Placing a heavy object on the device or sitting on it can damage its LCD and touch screen functionalities.

1	**Charger port** lets you charge your device using the provided travel adapter.
2	**3.5mm Headset Jack** lets you to plug in an optional headset for convenient, hands-free use. You can also plug in headphones to listen to music.
3	**USB cable port** allows you to connect a USB cable.
4	**HDMI cable port** allows you to connect an HDMI cable.
5	**Power/Lock Key** locks the screen on your device. Press and hold to open the power off menu.
6	**Front-facing Camera Lens** use for taking pictures and recording videos. Keep clean for optimal performance.
7	**Ambient Light Sensor** detects available environmental light and automatically increases or decreases the display's backlighting.
8	**Volume Keys** allow you to adjust the notification and media volumes.
9	**Touchscreen** displays all the information needed to operate your device, such as applications, date, time, signal status, and battery strength.
10	**Speaker** lets you hear notifications and sounds.
11	**Camera Flash** helps picture and video quality when taking pictures or recording videos in low light conditions.
12	**Rear-facing Camera Lens** use for taking pictures and recording videos. Keep clean for optimal performance.
13	**Reset button** reboots your device.

Charging your battery

Your device has an internal rechargeable battery. Keep the battery charged while not in use in order to maximize use and standby time. The battery charge level is shown on the Status Bar at the bottom right corner of the screen.

When your battery level is less than 15%, your tablet will make a warning sound to let you know the low battery power. And if the battery level becomes too low, the device will automatically power off. Recharge your battery to continue using your device.

> ⚠ **WARNING:** The battery must be fully charged initially to improve battery lifetime.

> **NOTE:** Please use only an approved charging accessory to charge your LG device. Improper handling of the charger port, as well as the use of an incompatible charger or adapter, may cause damage to your device and void the warranty.

1. Connect the provided travel adapter into the wall power socket.

2. Plug the other end (as shown below) into the device's charger port.
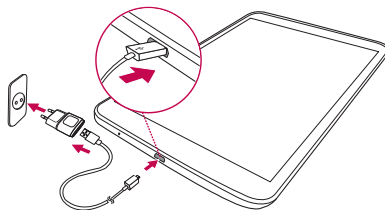
> ⚠ **WARNING:** Fully insert the plug into the device's charger port, otherwise it may not charge your device.

> **NOTE:** USB does not supply enough power. Please use the inbox travel adapter for charging.

Turning your device on and off
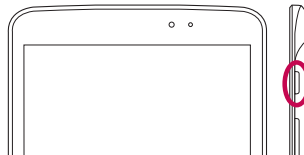
- To turn on the device, press and hold the **Power/Lock Key** for a few seconds.
- To turn off the device, press and hold the **Power/Lock Key** and touch **OK** to confirm.

Locking and unlocking the screen

When you do not use the device for a while, the screen is turned off and locked automatically to prevent unintended operation and save the battery power. When you are not using your device, press the **Power/Lock Key** ⓞ to lock your device.

1. You can turn on the screen by pressing the **Power/Lock Key**. Your Lock Screen will appear.

2. Touch and hold 🔒. A circle appears on the screen around your finger.

3. Drag your finger to the edge of the larger circle that surrounds it. The screen is unlocked and the last screen you were working on opens.

NOTE: If you have set up an Unlock Pattern, use your fingertip to draw the pattern. If you set up a PIN or Password, enter it and touch OK.

To adjust the delay before the screen turns off:

• **Apps** > **Settings** > **Screen** > **Timeout**

Secure your lock screen

You can lock your screen so that only you can unlock it to access your data, buy applications, etc.

To set an Unlock Pattern, PIN, or Password for the first time:

• **Apps** > **Settings** > **Location & security** > **Configure lock screen** > **Pattern, PIN, or Password**

The first time you set an Unlock Pattern, you will see a tutorial with instructions on how to create it.

From then on, any time you wish to turn the device on or unlock the screen, you will need to draw your Unlock Pattern to unlock the screen.

You can also lock your screen by using a **PIN** or **Password**. Once it is set, you can change it on the **Configure lock screen** menu.

NOTE: If you forgot your Unlock Pattern, PIN, or Password:

You have 5 opportunities to enter your Unlock Pattern, PIN or Password. If you used all the 5 opportunities, you can attempt it after 30 seconds.

1. If you forgot your unlock pattern:
  - If you've created a Google account on the device, touch **Forgot pattern?** Then you are required to sign in with your Google account to unlock your device.
  - If you haven't created a Google account on the device, please contact customer service.

2. If you forgot your PIN or password:
  - Please contact customer service.

Using HDMI

LG-V500 supports HDMI output. Enjoy High-Definition video recorded on your device on other display devices via HDMI cable, such as a TV or a projector that allows HDMI input.

Your tablet supports:
- Video - resolutions up to 1080p
- Non video - resolution up to 720p
- 3D Frame Packing - up to 720p

NOTE:

- It may take time to play media files depending on the display device connected.

- Files may not be played properly when using a cable or display device that is not HDMI-certified.

- The image orientation set in your tablet may be Landscape-only and not be rotated to change the orientation.

- Your tablet may automatically adjust the output resolution according to the resolution of the display device you connected.

- During the HDMI connection, video playback is only visible on the display device.

Google account set up

When you first turn on your tablet, you have the opportunity to activate your mobile data service, to sign into your Google Account, and to decide how you want to use some Google services.

Setting up your Google account

Sign into a Google Account from the prompted set up screen.

OR

1. Touch a Google application, such as **Gmail**.
2. At the setup screen, touch **Create account** to create a new account. If you have a Google account, enter your e-mail address and password, then touch **Sign in**.
3. Once you have set up your Google account on your device, your device will be automatically synchronized with your Google account on the web (It depends on your synchronization settings).

Signing in to your Google Account lets you synchronize Gmail and your Google contacts, calendars between your device and the web, and Books. You also need to sign in to a Google Account to use Google applications, such as Google Talk™ and Android Market™.
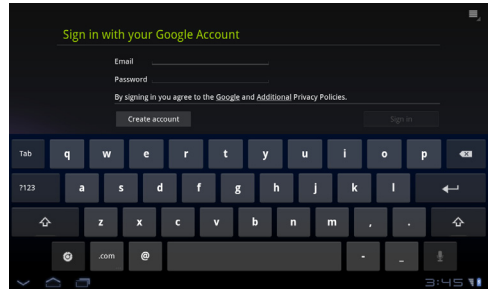
Adding additional accounts

After setup, you can add Google™, Microsoft Exchange ActiveSync, conventional email, and other kinds of accounts, depending on what applications you have installed. Each account syncs some or all of the account's data. If you add more than one Google Account, only the first Google Account you sign into is backed up to Google servers. Some applications that only work with a single account display data only from the first account that you sign into.

Your Home screen and basics

To navigate your Home screen, simply swipe your finger to the left or right to view your Home screen panels. You can also customize each panel with widgets and shortcuts to your favorite applications and set a wallpaper.

The Home screen is your starting point to access all the features on your device. It displays application shortcuts, icons, widgets, and other features.

Navigation buttons

①	Q Google	**Google Search™** opens the Google Search™ application.
②	Apps	**Apps Launcher** open the Launch screen to view installed applications.
③	+	**Home screen Settings** allows you to customize your home screen panels.
④	◁	**Back** go to the previous screen.
⑤	△	**Home** return to the Home screen.
⑥	▭	**Recent Apps** displays a list of your recently used applications.
⑦	▦	**Legacy** is displayed only on some applications and opens the options menu for applications designed for previous versions of Android.
⑧	**Status Bar** displays device status information, including the time, signal strength, battery status, and notification icons.	

Using the Navigation buttons

The Navigation buttons at the left bottom make it easy to quickly switch among applications.

In some media applications, the Navigation buttons and Status Bar are replaced by dim dots when you're watching a movie, slideshow, etc., so you can better enjoy them without the distraction. You can touch a dot as if it were the control it stands for, or touch a blank area of the bottom of the screen to restore it to full view.

Customizing the Home screen

You can personalize your Home screen by adding application icons, shortcuts, widgets, and other items to any Home screen panel. You can also change the wallpaper.

To move an item on the Home screen

1. Touch and hold the item on your Home screen.
2. Drag the item to a new location on the screen. Pause at the left or right edge of the screen to drag the item into the next available Home screen panel.
3. When the item is placed where you want it to be, lift your finger.

To delete an item from the Home screen

1. Touch and hold the item until the Apps launcher icon is changed to a **Trash can** 🗑.
2. Drag the item to the **Trash can** 🗑 and lift your finger.

Adding Widgets on your Home screen

1. You can edit Home screen panels by touching ➕ on the Home screen.
2. Touch and hold the items from the **Widgets** category, then drag it to the Home screen panel you want.
3. Pause on the Home screen panel and when it gets enlarged, drag the item to the location you want.
4. When the item is placed where you want it to be, lift your finger.
5. The screen will return to the **Home screen settings** automatically.

Home screen panels

Applications, widgets, shortcuts, and other items
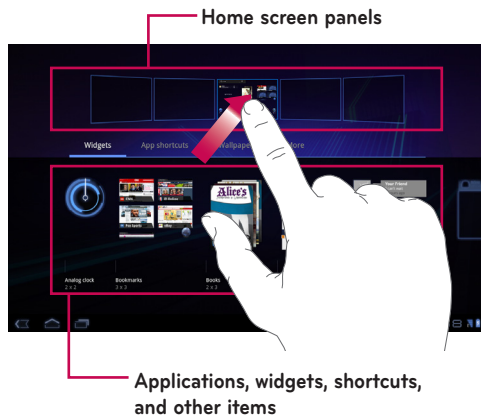
Changing the Home screen wallpaper

1. Touch ![+], then **Wallpapers**.
2. Select an image from **Gallery**, **Live Wallpapers**, or **Wallpapers**.
3. Touch the wallpaper, then **Set wallpaper** (if necessary). If the wallpaper needs to be cropped, crop it and touch **OK**.

Adding More

You can add specific shortcut menus to the home screen to your device, including Bookmarks and Settings menus. Touch **More** and choose the menu(s) you want to add.

Adding a quick contact icon to your Home screen

You can create a quick access icon of your favorite contact on your Home screen. It makes it easy to get in touch with your contacts.

1. Touch ![+], then **More**.
2. Touch **Contact**. You contact list will be displayed on the screen. Select a contact you want to add from the list.
3. Your contact will be added to the Home screen.

Using the Multi-tasking functions

Multi-tasking is easy with Android because open applications keep running even when you open another application. There's no need to quit an application before opening another. You can use and switch among several open applications. Android manages each application, stopping and starting them as needed, to ensure that idle applications don't consume resources unnecessarily.

Opening and Switching Applications

Simply touch ![] on the screen to view the list recently used applications. Touch an application to return to it.

Status and Notification icons

The Status Bar appears at the bottom of every screen. It displays icons indicating that you've received notifications and icons indicating the device's status along with the current time.

Below is a table explaining the meaning of icons you're likely to see in the Status Bar.

	No signal
	Signal strength
	Bluetooth activated
	Bluetooth connected
	Alarm
	Flight mode
	Battery level
	Battery is charging
	USB debugging connected
	Data download
	Data upload
	Onscreen keyboard Input Method
	Downloaded application
	New Email message
	New Gmail message

	Music is ON
	Wi-Fi
	USB tethering is active

Notifications Panel and Quick Settings

The Notifications Panel allows you to check and manage Wi-Fi, Bluetooth as well as other notifications, such as the arrival of new messages, calendar events, alarms, and ongoing events. When you receive a notification, text appears briefly and the notification icon will be displayed in the Status Bar. Depending on your settings, you may hear a notification sound.

You can open the Notifications Panel to view a list of all recent notifications. When you touch the Status Bar once, you can see the Notifications Panel along with the Status Detail Panel.

Status Detail Panel —

Notification Panel —
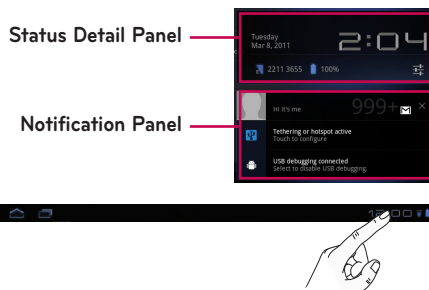
Work with Quick Settings

If you touch the Status Detail Panel, you can open the **Quick Settings** to view and control the most common settings for your tablet.

The following icons are displayed on the **Quick Settings**:

✈	Enables and disables Airplane Mode.
⛛	Directs you to the Wireless & networks menu.
◇	Choose to automatically switch the orientation of the screen as you turn the device to a horizontal position.
◐	Adjust the brightness of the screen.
✳	Choose to enable or disable notifications and display status icons on the Status Bar.
⚏	Directs you to the Settings menu.

Touch screen tips

Your touchscreen provides an excellent way to interact with and use your device.

Here are some tips on how to navigate around your device.

Touch – A single finger touch selects items.

Touch and hold – Touch and hold an item on the screen by touching it and not lifting your finger until an action occurs.

**Drag** – To scroll through a list or move slowly, drag across the touch screen.

Flick – To scroll through a list or move quickly, flick across the touch screen (drag quickly and release).

Swiping – Swiping means to quickly drag your finger vertically or horizontally on the screen to move the area of focus or to scroll through a list. For example: slide your finger left or right on the Home screen to scroll among the five panels.

Rotating the screen – The screen can be rotated to change the orientation from portrait to landscape.

Double-tap – Double-tap to zoom a web page or a map.

Zoom-in and Zoom-out – Pinch fingers together or spread fingers apart on the screen when you're viewing images, web pages or on maps to zoom in and out.
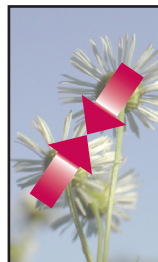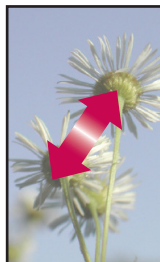
On-screen Keyboard

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

⇧	**Caps/Shift Key** lets you enter capital letters. To lock the Caps/Shift Key, touch it twice. To unlock it, touch it again.
⚙	**Settings Key** lets you switch the input language or access Android keyboard settings. You can also touch and hold it to access Android keyboard settings.
?123	**Number and Symbols Key** change the input to the numbers and symbols keyboard.
←	**Enter Key** moves the cursor to the next field or next line or submits your query.
⌄	**Close Key** removes the keyboard from the screen.
⌫	**Delete Key** deletes a single space or character with each touch. Touch and hold to delete text quicker.
🎤	**Voice to Text Key** enters text by voice.
:-)	**Emoticon Key** lets you insert emoticons easily. Touch and hold to open a list of emoticons.

Using the on-screen keyboard

1. Touch a text field where you want to type. The on-screen keyboard will open automatically. Text fields for device numbers and other special purposes may display numbers and symbols.
2. Touch the keys on the keyboard to start typing.
3. Touch ⌄ when you're done.

Entering text by speaking

You can enter text by speaking in most places that you can enter text with the on-screen keyboard.

1. Touch a text field.
2. Touch 🎤 on the keyboard.
3. When prompted to "Speak now", speak what you want to enter.

Editing text

You can edit the text you enter in text fields and cut, copy, or paste text.

1. Touch the text you want to edit. The cursor is inserted where you touched.
2. Drag the cursor by its tab to the location where you want to edit text (If you previously copied text, the Paste Panel appears briefly above the cursor).

To cut, copy or paste text:

1. Touch and hold the text or word you want to select.
2. Drag either selection tab to expand or reduce the range of selected text or touch **Select all**.
3. Touch **Cut**, **Copy** or **Paste**.

Connecting to Networks and Devices

Wi-Fi Networks

With **Wi-Fi**, you can use high-speed Internet access within the coverage of the wireless access point. You can enjoy wireless Internet with Wi-Fi without extra charges. Once the **Wi-Fi setting** is **ON**, a list of active and in-range Wi-Fi networks is displayed. You may need a password depending on the network.

Turn on Wi-Fi and connect to a network

1. **Apps** > **Settings** > **Wireless & networks** > **Wi-Fi settings** > **Wi-Fi**
2. A checkmark indicates that Wi-Fi is on.
3. A list of active and in-range Wi-Fi networks will load. Touch the network you wish to connect to.
4. If the network is open, touch **Connect**. If the network is secured with a password, enter the password and touch **Connect**.

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

Bluetooth

Bluetooth is a short-range wireless communications technology that devices can use to exchange information. The most common Bluetooth devices are headphones for listening to music and other portable devices, including laptops and cell phones.

To connect to a Bluetooth device, you must turn on your device's Bluetooth. To use your device's Bluetooth with another device, you must first pair the two devices. Pairing creates a secure connections between the two devices.

Turn on Bluetooth

- **Apps** > **Settings** > **Wireless & networks** > **Bluetooth**

A checkmark indicates that Bluetooth is on.

To pair your device with a Bluetooth device

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

If Bluetooth is off, you need to touch **Bluetooth** to turn it on first.

- **Apps** > **Settings** > **Wireless & networks** > **Bluetooth settings** > **Find nearby devices**

1. Your device will scan for and display the IDs of all available Bluetooth in-range devices. If the device you want to pair with isn't on the list, make sure the target device is set to be discoverable, then scan again.

2. Touch the ID of the device you want to pair with your device. If you're prompted to enter a passcode, try entering 0000 or 1234 (the most common passcodes), or consult the documentation that came with the target device to find its passcode.

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

Connecting to a computer via USB

You can connect your device to a computer with a USB cable, to transfer music, pictures, and other files between your tablet and the computer. Using Media Transfer Protocol (MTP), you can manage contents on your tablet storage.

NOTE: Before using MTP, please read the following first!

- You must install the latest version of Windows Media Player to use MTP. You can download the latest version of Windows Media Player from the Microsoft website: http://www.microsoft.com/windows/windowsmedia/download

- **MTP works with:**

  - **Windows XP Service Pack 2 or higher with Windows Media Player 10 or higher installed (Windows Media Player 11 or higher is recommended).**

  - **Windows Vista and Windows 7.**

  - **Mac OS with third party software XNJB.**

  - **Linux with third party software libmtp.**

- You have to upgrade your device's firmware to the latest version before using the MTP mode.

- MTP is not activated if USB tethering is ON. Please ensure USB tethering is OFF.

To connect as a removable storage device:

1. Connect your device to a computer using the supplied USB cable.

2. Your tablet is automatically recognized as a portable device.

3. Find your device in My Computer using file explorer on the computer. Files and folder structure of your tablet will be displayed under Device Storage.

4. You can now copy files and folders to and from your tablet.

5. During the file transferring, the screen below will be displayed.
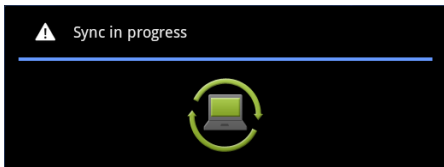
NOTE:

- Please be aware that other applications currently running may be paused while the tablet is syncing with your computer. You can stop syncing by canceling it on the computer.

- Please do not disconnect the USB cable during loading or synchronizing. It may cause malfunction of the player and may corrupt the files.

To Synchronize with Windows Media Player:

1. Connect your device to a computer using the supplied USB cable.

2. When connected, a pop-up window will appear on the PC.

3. Open Windows Media Player.

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

5. Select the **Sync tab** on Windows Media Player.

6. Select and drag files you want from the Library to the **Sync List** window.

7. Click **Start Sync** on the bottom of the **Sync List** window to start. It will copy files in the **Sync List** to your tablet.

For details about usage of Windows Media Player, refer to the Windows Media Player Help.