LG-P936 User Guide

This guide helps you get started using your phone.
If you need more information, please visit www.lg.com.

- Some of the contents of this manual may not apply to your phone. This depends on your phone's software and your service provider.
- This handset is not recommended for the visually impaired because of its touch screen keyboard.
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Guidelines for safe and efficient use

Please read these simple guidelines. Not following these guidelines may be dangerous or illegal.

Exposure to radio frequency energy

Radio wave exposure and Specific Absorption Rate (SAR) information. This mobile phone model LG-P936 has been designed to comply with applicable safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to ensure the safety of all persons, regardless of age and health.

- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using standardised methods with the phone transmitting at its highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various LG phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.

- The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2 W/kg averaged over 10g of tissue.
- The highest SAR value for this model phone tested by DASY4 for use at the ear is 0.567 W/kg (10 g) and when worn on the body is 0.872 W/kg (10 g).
- This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5 cm away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the product at least 1.5 cm away from your body. In order to transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Guidelines for safe and efficient use

Product care and maintenance

⚠ WARNING

Only use batteries, chargers and accessories approved for use with this particular phone model. The use of any other types may invalidate any approval or warranty applying to the phone, and may be dangerous.

- Do not disassemble this unit. Take it to a qualified service technician when repair work is required.
- Repairs under warranty, at LG's discretion, may include replacement parts or boards that are either new or reconditioned, provided they have functionality equal to that of the parts being replaced.
- Keep away from electrical appliances such as TVs, radios, and personal computers.
- The unit should be kept away from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.

- Switch off the phone in any area where you are required to do so by special regulations. For example, do not use your phone in hospitals as it may affect sensitive medical equipment.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock and can seriously damage your phone.
- Do not charge a handset near flammable material as the handset can become hot and create a fire hazard.
- Use a dry cloth to clean the exterior of the unit (do not use solvents such as benzene, thinner or alcohol).
- Do not charge the phone when it is on soft furnishings.
- The phone should be charged in a well ventilated area.
- Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.
- Do not tap the screen with a sharp object as it may damage the phone.
- Do not expose the phone to liquid or

moisture.

- Use the accessories like earphones cautiously. Do not touch the antenna unnecessarily.

- Do not use, touch or attempt to remove or fix broken, chipped or cracked glass. Damage to the glass display due to abuse or misuse is not covered under the warranty.

- Your phone is an electronic device that generates heat during normal operation. Extremely prolonged, direct skin contact in the absence of adequate ventilation may result in discomfort or minor burns. Therefore, use care when handling your phone during or immediately after operation.

Efficient phone operation

Electronics devices

All mobile phones may get interference, which could affect performance.

- Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over pacemakers, for example, in your breast pocket.

- Some hearing aids might be disturbed by mobile phones.

- Minor interference may affect TVs, radios, PCs, etc.

- Road safety

- Check the laws and regulations on the use of mobile phones in the area when you drive.

- Do not use a hand-held phone while driving.

- Give full attention to driving.

- Pull off the road and park before making or answering a call if driving conditions so require.

- RF energy may affect some electronic systems in your vehicle such as car stereos and safety equipment.

- When your vehicle is equipped with an air bag, do not obstruct with installed or portable wireless equipment. It can cause the air bag to fail or cause serious injury due to improper performance.

Guidelines for safe and efficient use

- If you are listening to music whilst out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is particularly imperative when near roads.

Avoid damage to your hearing

Damage to your hearing can occur if you are exposed to loud sound for long periods of time. We therefore recommend that you do not turn the handset on or off when close to your ear. We also recommend that music and call volumes are set to a reasonable level.

- 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.

> **NOTE:** Excessive sound pressure from earphones can cause hearing loss.

Glass Parts

Some parts of your mobile device are made of glass. This glass could break if your mobile device is dropped on a hard surface or receives a substantial impact. If the glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by an authorised service provider.

Blasting area

Do not use the phone where blasting is in progress. Observe restrictions, and follow any regulations or rules.

Potentially explosive atmospheres

- Do not use the phone at a refuelling point.
- Do not use near fuel or chemicals.
- Do not transport or store flammable gas, liquid, or explosives in the same compartment of your vehicle as your mobile phone and accessories.

In aircraft

Wireless devices can cause interference in aircraft.

- Turn your mobile phone off before boarding any aircraft.
- Do not use it on the ground without permission from the crew.

Children

Keep the phone in a safe place out of the reach of small children. It contains small parts which may cause a choking hazard if detached.

Emergency calls

Emergency calls may not be available under all mobile networks. Therefore, you should never depend solely on the phone for emergency calls. Check with your local service provider.

Battery information and care

- You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.

- Use only LG batteries and chargers. LG chargers are designed to maximise the battery life.
- Do not disassemble or short-circuit the battery pack.
- Keep the metal contacts of the battery pack clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack may be recharged hundreds of times until it needs replacing.
- Recharge the battery if it has not been used for a long time to maximise usability.
- Do not expose the battery charger to direct sunlight or use it in high humidity, such as in the bathroom.
- Do not leave the battery in hot or cold places as this may deteriorate the battery performance.
- There is risk of explosion if the battery is replaced by an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions. Please recycle when possible. Do not dispose as household waste.

Guidelines for safe and efficient use

- If you need to replace the battery, take it to the nearest authorised LG Electronics service point or dealer for assistance.
- Always unplug the charger from the wall socket after the phone is fully charged to save unnecessary power consumption of the charger.
- Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.

Getting to know your phone

Before you start using the phone, please read this!

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

1. Phone Memory

In order to make more memory available, you will have to manage your applications and delete some data, such as applications or messages.

Managing Applications

1 From the Home screen, tap the **Menu Key** and tap **Settings** > **Applications** > **Manage applications**.

2 When the list of applications appears, scroll and tap the application you want to uninstall.

3 Tap **Uninstall** and then tap **OK** to confirm that you want to uninstall the desired application.

2. Optimizing 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.
- Lower screen brightness and set a shorter screen timeout.
- Turn off automatic syncing for Gmail™, Calendar, Contacts, and other applications.
- Some applications you have downloaded may cause your battery power to be reduced.
- While using downloaded applications, check the battery charged level.

To view the battery charge level

1 From the Home screen, tap the **Menu Key** and tap **Settings** > **About phone** > **Status**.

2 The battery status (charging or not charging) and level are displayed on the

Getting to know your phone

top menu of the screen.

To monitor and control what uses the battery

1 From the Home screen, tap the **Menu Key** and tap **Settings** > **About phone** > **Battery use.**

2 The top of the screen displays battery usage time. Either how long since last connected to a power source, or if connected to a power source, how long you were last running on battery power. The screen also lists applications or services using battery power from greatest amount to least.

3. Installing an Open Source Operating System

Installing an open source operating system on your phone and not using the operating system provided by the manufacturer can cause your phone to malfunction.

Warning

- If you install and use an OS other than the one provided by the manufacturer, your phone is no longer covered by the warranty.

- To protect your phone and personal data, download applications only from trusted sources, such as Play Store. If some applications are not properly installed on your phone, your phone may not work properly- or serious errors may occur. You will need to uninstall those applications and all of its data and settings from the phone.

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4. Using the Unlock Pattern, PIN, or Password

Set an unlock Pattern, PIN, or Password to secure your phone. To set the screen lock, follow the process below.

Tap the **Menu Key**, tap **Settings** > **Location & security** > **Set up screen lock** and select among **Pattern, PIN or Password**.

When you can't recall your Unlock Pattern, PIN, or Password:

If you logged into a Google account on the phone and failed to use the correct pattern 5 times, tap **Forgot Pattern?** You will be required to sign in with your Google account and prompted to create a new unlock pattern.

If you haven't created a Google account on the phone or you forgot your PIN or Password, you need to perform a hard reset.

5. Using Hard Reset (Factory Reset)

If your phone needs to be restored to its original condition, use a **Hard Reset** to initialize your phone.

1 Turn the power off.
2 Press and hold the following keys at the same time for 8 seconds: **Power/Lock Key + Down Volume Key**.
3 When FACTORY HARD RESET screen is displayed, release the keys.

Getting to know your phone

6. Using a micro SD Card

Pictures, Music and Video files, can be saved to external memory. Before saving these files to external memory, you need to insert a micro SD card. If you have not inserted a micro SD card, you will not be able to save these items on external memory.

Warning

Do not remove the micro SD card without unmounting it first. Otherwise, it may damage the micro SD card as well as your phone, and the data stored on the micro SD card may be corrupted. To remove the micro SD card safely, from the Home screen, tap the **Menu Key** and tap **Settings** > **SD card & phone storage** > **Unmount SD card**.

7. Connecting your phone to a computer via USB

1 Use the USB cable that was provided with your phone to connect the phone to a USB port on your computer. You'll receive a notification that the USB is connected and can see USB connection mode popup.

2 Tap **Mass storage** and **OK** to confirm that you want to transfer files between your phone's micro SD card and the computer.

When the phone is connected as USB storage, you receive a notification. Your phone's micro SD card is installed as a drive on your computer. You can now copy files to and from the micro SD card.

TIP

You cannot access the micro SD card from your phone while connected as USB storage. So you cannot use applications that rely on the micro SD card, such as Music.

8. Synchronising your phone to a Computer (LG PC Suite)

LG PC Suite IV is a program that helps you connect your mobile phone to a PC using a USB data communication cable. Once connected, you can use the functions of your mobile phone on your PC.

Major functions of LG PC Suite IV

• Easily create, edit and delete phone data
• Synchronise mobile phone data with PC data (contacts, calendar, SMS messages, bookmarks and call log)
• Easily transfer multimedia files (photos, videos, music) by simply dragging and dropping between a PC and your phone

Installing "LG PC Suite" PC application

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

1 Go to www.lg.com and select a country of your choice.
2 Go to **Support** > **Mobile Phone Support** > Select the Model (LG-P936)

3 Click **PC Sync** from **Download**, and click **WINDOW PC Sync Download** to download **"LG PC Suite"** PC software.

Or you can download the program from the preinstalled microSD card.

1 Connect the USB data cable to your PC. Make sure that **Mass storage** mode is enabled on your phone.
2 Copy the LGPCSuiteIV folder from mass storage to your PC.
3 Run the LGInstaller.exe file on your PC and follow the instructions.
4 When LG PC Suite IV installation is complete, disable **Mass storage** mode to run LG PC Suite IV.

NOTE: Do not remove or delete other program files installed on your memory card. This may damage your preinstalled applications.

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

Getting to know your phone

9. Unlock screen when using data connection

Your screen will go dark if untouched for a period of time when using a data connection. To turn on your LCD screen, press the Power/Lock Key.

10. Hold the phone straight up

Please hold the mobile phone straight up as a regular phone.

While making/receiving calls or sending/receiving data, try to avoid holding the lower part of the phone where the antenna is located. It may affect call quality.

11. When the screen freezes

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

Press and hold the **Power/Lock Key** for 12 seconds to turn it off. Then, press and hold the **Power/Lock Key** again for 3 seconds to reboot the phone.

12. Do not connect your phone when you power on/off your PC

Make sure to disconnect your phone from the PC when powering your PC on or off as it might result in PC errors.

Your Phone

To turn on the phone, press and hold the Power/Lock Key for 3 seconds.

To turn off the phone, press the Power/Lock Key for 3 seconds and tap **Power off** and **OK** to confirm.

Front view

Earpiece

Front-Facing Camera Lens
- Used to take a self-shot.

Quick Keys
- Phone Key
- Contacts Key
- Messaging Key
- Applications Key

Menu/Search Key
- Displays available options for the current screen.
- Touch and hold to activate the search function.

Home Key
- Returns to the Home screen from any screen.

Power/Lock Key
- Powers your phone on/off by pressing and holding the key.
- Turns your screen on and off and locks it.

Proximity Sensors
- Senses proximity toward other objects, such as your head during a call, so that you do not accidentally activate unwanted features.

Back Key
- Returns to the previous screen.
- Closes pop-up menus and dialog boxes.

Warning

Placing a heavy object on the phone or sitting on it can damage its LCD and touch screen functionalities. Do not cover the LCD's proximity sensor with a protective film. This can cause the sensor to malfunction.

Your Phone

Side view

Charger/Accessory Port

3.5mm Headset Jack

Power/Lock Key

Volume Keys
- Allows you to adjust the ringer and media volumes, or to adjust the in-call volume during a call.
- Press and hold the volume down key to switch to the silent mode.

Microphone

Rear view

Back Cover

Camera Lens

Flash

micro SD Card Slot

Fingertip cutout

Battery

SIM Card Slot

Speaker

Getting Started

Installing the SIM card and battery

Before you can start exploring your new phone, you'll need to set it up. To insert the SIM card and battery:

1 Hold the phone on your hand firmly. With the other hand, lift the back cover using the fingertip cutout located on the bottom of the cover and remove it.

2 Slide the SIM card into the SIM card slot. Make sure the gold contact area on the card is facing downwards.

3 Insert the battery into place by aligning the gold contacts on the phone and the battery.

4 Replace the back cover of the phone (as demonstrated below). Apply a steady downward pressure until the battery cover clicks into place.

Getting Started

Charging your phone

1 Connect the cabless wall adapter and USB cable.

2 Plug the USB cable (as shown below) into the phone's charger/accessory port. Make sure the USB symbol is facing upwards.

Inserting a micro SD card

Insert a micro SD™ card to use the camera and other multimedia features. Multimedia contents can be saved in the micro SD card. LG-P936 has a micro SD card pre-installed.

NOTE

This device supports up to a 32GB micro SD card.

1 Turn the phone off before inserting or removing the micro SD card. Remove the back cover.

2 Then insert the micro SD card into the slot. Make sure the gold contact area is facing downwards.

Removing the micro SD card

To safely remove the micro SD card from your phone, first you need to unmount it.

Getting Started

1 From the Home screen, tap the **Menu Key** and tap **Settings** > **SD card & phone storage** > **Unmount SD card.**

2 Remove the battery cover and gently pull the microSD card from the slot.

Formatting the microSD card

Your microSD card may already be formatted. If it isn't, you must format it before you can use it.

1 From the Home screen, tap the **Menu Key** and tap **Settings** > **SD card & phone storage** > **Unmount SD card.**

2 Tap **Erase SD card** and **Erase SD card** button.

3 If you set an unlock pattern, enter it and tap **Erase everything.** The card will then be formatted and ready to use.

Switching between and exiting applications

Multi-tasking is easy with Android because open applications keep running even when you open another application. There is no need to quit an application before opening another. 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.

Switching between applications

- Touch and hold the **Home Key** . A list of recently used applications will be displayed. Then tap the application you want to access.

To stop/exit an application

1 From the Home screen, tap the **Menu Key** and tap **Settings** > **Applications** > **Manage applications**.

2 Tap the desired application and tap **Force stop** to exit.

MHL

MHL(Mobile High-Definition Link) is a mobile audio/video interface standard for connecting mobile phones and other portable consumer electronics devices to high-definition televisions and displays. The MHL standard features a single cable with a 5-pin interface able to support up to 1080p HD video and digital audio. you can see the image and video file through the TV/monitor when the video player or image viewer is visible on your phone screen.

> **NOTE**
>
> When your device is connected to an MHL-enabled HDTV, the cable will simultaneously charge the device and output media. If connected to an HDTV without MHL, the cable will not charge the connected device unless an MHL-HDMI adapter is used.

Your Home screen

Touch screen tips

With the touch of your finger, you can access available applications, make menu selections, and access data saved to your phone. The following terms are used for describing the different available actions using the touchscreen:

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

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

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

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

Double-tap - Double-tap to zoom on a Web page or a map. For example, quickly double-tap a section of a Web page to adjust that section to fit the width of the screen. You can also double-tap to zoom in and out when taking a picture (using the Camera), and when using Maps.

Pinch-to-Zoom - Use your index finger and thumb in a pinch or spread motion to zoom in or out when using the browser, Maps, or browsing pictures.

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

NOTE
- To select an item, tap the center of the icon.
- Do not to press too hard; the touch screen is sensitive enough to pick up a light, firm touch.
- Use the tip of your finger to tap the option you want. Be careful not to tap any other keys or icons.

Proximity sensors

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

Lock your phone

When you are not using the LG-P936 press the **Power/Lock Key** to lock your phone. This helps prevent accidental presses and saves battery power.

Also, if you do not use the phone for a while, the Home screen or other screen you are viewing, is automatically replaced with the lock screen after 30 seconds of inactivity to conserve the battery and prevent pocket dialing.

To wake up your phone, press the **Power/Lock Key**. The lock screen will appear. Slide the lock screen up. The last screen you were working on opens.

NOTE

- The automatic screen timeout can be configured manually in Settings.
- If there are any programs running when you lock the phone, they may still be running in lock mode. It is recommended that you exit all programs before entering the lock mode to avoid unnecessary charges (e.g., phone call, web access and data communications).

Setting an unlock pattern:
You can draw your own unlock pattern by connecting four or more dots.
To unlock the phone, draw the pattern you set on the screen.

Caution

If there are more than 5 pattern drawing errors in a row, you will be required to wait for 30 seconds to retry.

Quick Switch to Silent Mode

To quickly set your phone to silent mode, press and hold the **Volume Down Key** until you see on the Status Bar.

Your Home screen

Home

Simply swipe your finger to the left or right to view the different panels.
You can also customize each panel with shortcuts, and folders. You can also customize each panel with widgets, which are shortcuts to your Favourite applications.

> **NOTE**
>
> On the Home screen, you can view quick keys at the bottom of the screen. The quick keys provide easy, one-tap access to the functions you use the most.

Customizing your Home screen

You can customize your Home screen by adding quick access elements, such as shortcuts, widgets, folders to it, or changing the wallpaper.

- **Widgets**: Add dynamically updating widgets to your Home screen to allow quick access to applications without opening the full application.
- **Shortcuts**: Add application, web bookmark, contact, email, and music playlist shortcuts to the Home screen.

- **Folders**: Add folders to organize contacts and shortcuts.
- **Wallpaper**: Change the Home screen wallpaper.

To add Widgets, Shortcuts, and Folders on the Home screen:

1 Select a location (Home screen panels) to add an item by swiping the Home screen from left to right or vice versa.

2 Tap the **Menu Key**   > **Add**.
   Or, touch and hold an empty part of the Home screen.

3 Tap the type of item you want to add on the screen: **Widgets**, **Shortcuts**, **Folders**, or **Wallpaper**.

4 Tap an available widget, shortcut, or folder.

5 You will see a new icon on the Home screen. To place it on a different panel, drag it to the desired location on the desired panel and release your finger from the screen.

> **TIP**
>
> To add a preloaded application or an application you have downloaded from Play Store to the Home screen, simply touch and hold the icon you want in the Applications Screen to add to the Home screen.

To delete an application icon from the Home screen, touch and hold the shortcut icon you want to delete and drag to 🗑 at the bottom of the screen.

You cannot delete the preloaded applications. (Only their icons can be deleted from the screen).

Getting back to a recently used application

1 Touch and hold the **Home Key** 🏠. The screen will display the icons of applications that you have used recently.

2 Tap an icon to open its application or tap the **Back Key** ↩ to return to the current application.

Notifications panel

Notification icons on the Status Bar report the arrival of new messages, calendar events, alarms, as well as ongoing events, such as when you are in a call. You can view a list of all recent notifications.

The Notifications panel runs across the top of your screen.

| Vibrate Mode | Wi-Fi | Bluetooth | GPS | Data Mode |

Touch and hold the Status Bar and slide it down with your finger. Or, from the Home screen, tap the **Menu Key** 📋 > **Notifications**. From here, you can check and quickly turn on and off Silent (Vibrate) mode, Wi-Fi, Bluetooth, GPS, and Data Mode.

Your Home screen

Viewing the Status bar

The Status bar uses different icons to display phone information, such as signal strength, new messages, battery life, and active Bluetooth and data connections.

Below is a table explaining the meaning of icons you are likely to see in the Status bar.

[Status bar]

Icon	Description
	No SIM card inserted
	No network signal available
	Airplane mode is on
	Connected to a Wi-Fi network
	Wired headset connected
	Call in progress
	Call on hold
	Speakerphone is on
	Phone microphone is muted

Icon	Description
	Missed call
	Bluetooth is on
	Connected to a Bluetooth device
	Alarm is set
	New voicemail available
	Ringer is silenced
	Vibrate mode is on
	Battery fully charged
	Battery is charging
	Phone is connected to PC via USB cable
	Downloading data
	Uploading data
	GPS is on
	Receiving location data from GPS
	On-Screen Phone connected

Icon	Description
🔴	3 more notifications not displayed
⟳	Data is synchronizing
✅	Download finished
✉	New email available
✉	New Gmail available
talk	New Google Talk message available
💬	New text/multimedia message available
▶	Song is playing
📅	Upcoming event
⬦	USB tethering is active.
🌐	Portable Wi-Fi hotspot is active
⬦	USB tethering & Portable Wi-Fi hotspot are active.
4G ⇅	Data in and out

On-screen Keyboard

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

There are two types of keypads that you can use: FreeWriter and LG keyboard.

To select the keyboard:
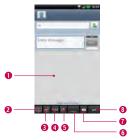
1 Tap the **Menu Key** 🔲 > **Settings** > **Language & keyboard** > **Input method.**
   - or -
   Touch and hold the the text entry field and tap **Input Method**.

2 Select the desired keyboard between **FreeWriter** and **LG keyboard.**

Your Home screen

FreeWriter - Writing grid mode

❶ **Handwriting Area** - Write a character at the handwriting area. The recognized result will be inserted to the cursor position.

❷ **Settings/Input method menu** - Tap to close FreeWirter or Tap and hold this icon to open FreeWriter settings and Input method.

❸ **Switch among Freewriter input methods** - Tap to switch among English keypad, Zhuyin keypad, Pinyin keypad, Cangjie keypad, simplified Cangjie keypad.

❹ **Number and Symbol** - Tap to open the number and symbol keypad.

❺ **Fullscreen mode** - Tap the text field and tap this button to switch to the fullscreen mode.

❻ **Space key** - Tap to enter space.

❼ **Delete Key** - Tap to delete characters to the left of the cursor.

❽ **Enter key** - Tap to move cursor to the next line.

FreeWriter - Onscreen Keyboards

❶ **Shift Key** - Tap once to capitalize the next lettet you type. Tap and hold the key for all caps.

❷ **Settings/Input method menu** - Tap to close FreeWirter or Tap and hold this icon to open FreeWriter settings and Input method.

❸ Switch among Freewriter input methods - Tap 🔤 to switch among English keypad, Zhuyin keypad, Pinyin keypad, Cangjie keypad, simplified Cangjie keypad.

❹ Number and Symbol - Tap 7123 to open the number and symbol keypad.

❺ Voice to Text Key - Tap 🎤 to use the voice input function.
Note: A network connection is required for the function of voice input.

❻ Space key - Tap ▭ to enter space.

❼ Delete Key - Tap ⌫ to delete characters to the left of the cursor.

❽ Enter key - Tap ↵ to move cursor to the next line.

LG keyboard - QWERTY - Letters Entry

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

❷ Number and Symbols/ Settings Key - Tap to change input to number and symbol entry. Touch and hold to set various LG keyboard settings.

❸ Delete Key - Tap to delete characters to the left of the cursor.

❹ Hide Keyboard Key - Tap to hide the keyboard.

❺ Enter Key - Tap to move the cursor to the next line.

Your Home screen

**LG keyboard - QWERTY
- Numbers and Symbols Entry**

❶ Alt Key - Tap to enter additional symbols. The keyboard will change to alternate characters.

❷ Letters/ Settings Key - Tap to change input to letters entry. Touch and hold to set various LG keyboard settings.

❸ Space Key - Tap to enter space.

❹ Delete Key - Tap to delete characters to the left of the cursor.

❺ Hide Keyboard Key - Tap to hide the keyboard.

❻ Next Key - Tap to move the cursor to the next field.

LG keyboard – Phone keypad

To switch to the phone keypad on LG keyboard, touch and hold [123]. Tap **LG keyboard settings > Keyboard layout**, then tap **Phone keypad**. The Phone keypad allows you to enter letters by tapping the key labeled with the desired letters, similar to how you would on a traditional 12 key phone. You may have to tap a key up to four times to type the desired letter or number.

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

❷ Space Key - Tap to enter space.

❸ Delete Key - Tap to delete characters to the left of the cursor.

❹ **Number and Symbols/ Settings Key** - Tap to change input to number and symbol entry. Touch and hold to set various LG keyboard settings.

❺ **Enter Key** - Tap to move the cursor to the next line.

❻ **Hide Keypad Key** - Tap to hide the keypad.

❼ **T9 Key** - Tap to turn on the T9 entry mode.

> **TIP**
>
> To switch quickly between the Android keyboard and LG keyboard, touch and hold the text entry field. When the Edit text menu pops up, tap **Input method**. Then tap the keyboard you wish to use.

123 Mode

This mode allows you to enter numbers in a text message (a telephone number, for example) more quickly. Tap the keys corresponding to the required digits before manually switching back to the appropriate text entry mode by tapping the [1237] key.

Entering accented letters

When you select French as the text entry language, you can enter special French characters (e.g., "á").

From Phone Keypad

After the corresponding letter character disappears, press the same key repeatedly until you see the special character you want.

From Qwerty keyboard

To input the accent, press and hold the "a" key.

After the accented character appears, tap it to enter it.

Google Account Set-up

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

Creating your Google account

1 From the Home screen, tap the **Applications Key** .

2 Tap **Gmail** > **Next** > **Create** to start the Gmail™ setup wizard.

3 Tap a text field to open the keyboard and enter your name and username for your Google account. When you finish entering the text, you can move to the next text field by tapping **Next** on the keyboard.

4 When you're finished entering your name and username, tap **Next**. Your phone will communicate with Google servers and check for username availability.

5 Enter and re-enter your password. Then follow the instructions and enter the required and optional information about the account. Wait while the server creates your account.

Signing into your Google account

1 Enter your email address and password, then tap **Sign in**.

2 After signing in, you can use Gmail™ and take advantages of Google services on your phone.

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

After signing in, your phone will sync with your Google services, such as Gmail™, Contacts, Google Calendar, and Picasa photo albums. You can also use Google Maps™, download applications from Play Store™, back up your settings to Google servers, and take advantage of other Google services on your phone.

IMPORTANT

• Some applications, such as Calendar, work only with the first Google Account you add. If you plan to use more than one Google Account with your phone, be sure to sign into the one you want to use with such applications first. When you sign in, your contacts, Gmail messages, Calendar events, and other information from these applications and services on the web are synchronized with your phone. If you don't sign into a Google Account during setup, you will be prompted to sign in or to create a Google Account the first time you start an application that requires one, such as Gmail or Play Store™.

• If you have an enterprise account through your company or other organization, your IT department may have special instructions on how to sign into that account.

Connecting to Networks and Devices

Wi-Fi

To use Wi-Fi on your phone, you need access to a wireless access point, or "hotspot." Some access points are open and you can simply connect to them. Others are hidden or implement other security features, so you must configure your phone in order to connect to them.

Turn on Wi-Fi

From the Home Screen, open the Notifications panel and tap 📶 to turn Wi-Fi on.

OR

Tap the **Menu Key** 🔲 and tap **Settings** > **Wireless & networks** > **Wi-Fi** ☑.

To connect to a Wi-Fi Network

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

1 From the Home screen, tap the **Menu Key** 🔲 and tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.

2 Tap **Wi-Fi** to turn it on and begin scanning for available Wi-Fi networks.

  - A list of available Wi-Fi networks will be displayed. Secured networks are indicated by a lock icon.

3 Tap a network to connect to it.

  - If the network is open, you are prompted to confirm that you want to connect to that network by tapping **Connect**.

  - If the network is secured, you are prompted to enter a password or other credentials. (Ask your network administrator for details).

4 The Status Bar at the top of your screen will display an icon that indicates your Wi-Fi status.

> **TIP**
>
> If you are not in range of a Wi-Fi network and use a network connection. Additional data charges may apply.

Bluetooth

Using Bluetooth

1 From the **Wireless & networks** screen, tap **Bluetooth** to turn on the Bluetooth setting.

2 Tap **Bluetooth settings** > **Scan for devices**.

3 Tap the name of the device you wish to pair with, and then tap **Pair** to pair and connect.

How to send data from your phone via Bluetooth

You can send data via Bluetooth by running a corresponding application, not from Bluetooth menu, unlike regular mobile phones.

* **Sending pictures:** Open the Gallery application and tap a picture. Then tap **Menu** > **Share** > **Bluetooth**. Check if Bluetooth is turned on and tap **Scan for devices**. Then tap the device you want to send data to from the list.

* **Exporting contacts:** Open the Contacts application. Tap the contact you want to share, tap the **Menu Key** and tap **Share** > **Bluetooth**. Check if Bluetooth is turned on and tap **Scan for devices**. Then tap the device you want to send data to from the list.

Connecting to Networks and Devices

* **Sending multi-selected contacts:** Open the Contacts application. To select more than one contact, tap the **Menu Key** and tap **Share** . Tap the contacts you want to send or tap **Select all.** Then tap **Share > Bluetooth.** Check if Bluetooth is turned on and tap **Scan for devices**. Then tap the device you want to send data to from the list.

* **Connecting to FTP (Only the FTP server is supported on this handset):** From the Home screen, tap the Menu Key and tap Settings > Wireless & networks > Bluetooth settings. Make sure Bluetooth is turned on. Tap Discoverable to place a checkmark and make the phone visible to other Bluetooth devices. Then search for other devices. Find the service you want and connect to the FTP server.

TIP

The supported Bluetooth version is Bluetooth 3.0 and certified by Bluetooth SIG. It is compatible with other Bluetooth SIG certified devices.

- If you want to search for this phone from other devices, from the Home screen, tap the **Menu Key** and tap **Settings > Wireless & networks > Bluetooth settings**. Make sure Bluetooth is turned on. Tap Discoverable to place a checkmark and make the phone visible to other Bluetooth devices for 120 seconds.

- Supported profiles are HFP/HSP, A2DP, AVRCP, OPP, FTP(Server) and PBAP.

Data Tethering

You can use your phone to provide a data connection to a computer by activating data tethering and connecting them with a USB cable.

To tether your phone with your computer using the USB

1 Connect your phone to your computer with a USB cable.

2 You can see USB connection mode popup and tap USB tethering and OK to confirm then tap USB tethering.

3 A blue check mark will appear, indicating that the function is activated.

NOTE

- Data Tethering requires an appropriate DataPro data plan. Devices connected by tethering use data from your DataPro plan. Plans are not unlimited and significant charges may be incurred if the included data allowance is exceeded. Performance may vary depending on the number of devices connected and other factors.

- You cannot access your phone's micro SD card on your computer when using USB tethering.

- From the Home screen, tap the **Menu Key** and tap **Settings** > **Wireless & networks** > **Tethering & portable hotspot** > **USB tethering.**

Mobile Hotspots

You can also use your smartphone to provide a mobile broadband connection for up to 8 other devices. Create a hotspot and share your connection.

To create a portable hotspot, tap the **Menu Key** > **Settings** > **Wireless & networks** > **Tethering & portable hotspot** > **Portable Wi-Fi hotspot**. Set a password upon first use.

NOTE

Mobile Hotspots requires an appropriate DataPro data plan. Devices connected to your Mobile Hotspot use data from your DataPro plan. Plans are not unlimited and significant charges may be incurred if the included data allowance is exceeded. Performance may vary depending on the number of devices connected and other factors. If you do not use a password, others will be able to use your Mobile Hotspot connection.

Connecting to Networks and Devices

Wi-Fi Direct

Learn to use the WLAN Direct feature to connect two devices via a WLAN without requiring an access point.

Connect your device to another WLAN device

1 **Settings > Wireless & network settings > Wi-Fi Direct settings > Wi-Fi Direct**

2 Press **Menu > Scan**.

3 Select a device and then select **Connect**. When the owner of the other device accepts the connection, pairing is complete.

4 To deactivate the WLAN Direct feature, select **Disconnect Wi-Fi Direct**.

Wi-Fi Share

You can share your music, picture and video content between users connected via the same Wi-Fi, Wi-Fi Directed or potable hotspot network.

Check your network settings in advance and make sure the users are connected to the same network.

Send data

1 **Applications Key ** > **Wi-Fi Share**

2 Add files you want to share.

3 On the top of the screen, you can see all devices connected with your phone. Select devices you want to share with and then touch the . When the other device accepts the request, it starts sending.

Use menu key to use more of its functions.

Receive data

When prompted, select **OK** to confirm that you are willing to receive data.

Smartshare

SmartShare uses DLNA (Digital Living Network Alliance) technology to share digital content through a wireless network.

Both devices must be DLNA certified to support this feature.

To turn SmartShare on and allow sharing contents

1 Tap the **Applications Key ** > **SmartShare**.

2 Tap the **Menu Key ** > **Settings**.

3 Tap **Discoverable** checkbox to turn on.

 - Tap **Always accept request** to automatically accept sharing requests from other devices.

- Tap **Receive files** to allow automatically allow upload files to my phone from other devices.

4 Under the Sharing contents section, tap each type of content you would like to share. Choose from **Pictures**, **Videos**, and **Music**.

5 **SmartShare** is now activated and ready to share contents.

To share contents from remote content library to other devices

Let your renderer device (e.g. TV) play multimedia contents from your remote content library (e.g. PC)

NOTE

Make sure that the DLNA functionality of your devices is properly configured (e.g. TV and PC)

1 Tap the **Applications Key** > **SmartShare**.

2 Tap the top right button to or select the device from renderer lists.

3 Tap the top left button and select the device of the remote content library.

4 You can browse the content library.

5 Tap a content thumbnail or tap the **Menu Key** and tap **Play** button.

To share contents from your phone to your renderer device(e.g. TV)

NOTE

Make sure that your renderer device is properly configured.

1 While browsing your pictures or videos using the **Gallery** application, touch and hold to select files. Then you will be able to select multiple files to be shared.

2 Tap **Share** > **SmartShare**. **SmartShare** is automatically launched with the selected files.

3 Select the device from renderer lists to play the files.

NOTE

Follow the similar steps to use the Music player, Camera and Video player to share contents.

Connecting to Networks and Devices

NOTICE

Check that your device is connected with your home network using Wi-Fi connection to use this application. Some DLNA enabled devices (e.g. TV) support only the DMP feature of DLNA and will not appear in the renderer device list. Your device might not be able to play some contents.

To download contents from remote content library

1 Tap the **Applications Key** > **SmartShare**.

2 Tap the top left button and select the device of the remote content library.

3 You can browse the content library.

4 Tap a content thumbnail then tap **download menu key**.

NOTICE

A few types of contents are not supported.

To upload contents from my phone to remote content library

NOTE

Make sure that SD card is correctly mounted and the **Receive files** in settings menu is checked.

1 Tap the **Applications Key** > **SmartShare**.

2 Tap the top left button and select **My phone**.

3 You can browse the content library.

4 Touch and hold a content thumbnail and then tap the **upload menu key**.

5 Select a device of remote content library to be uploaded.

NOTICE

Some DLNA enabled devices do not support DMS upload functionality and will not be uploaded. A few types of contents are not supported.

Calls

Making a call

1 Tap 📞 to open the keypad.
2 Enter the number on the keypad. To delete a digit, tap the **Clear** icon 🔙 .
3 Tap the **Call** icon 📞 to make a call.
4 To end a call, tap the **End** icon ☎.

TIP

To enter "+" to make international calls, touch and hold 0 .

Calling your contacts

1 Tap 👥 to open your contacts.
2 Scroll through the contact list or tap the **Search** box and enter the first letter(s) of the contact you want to call.
3 In the list that is displayed, tap the contact you want to call.
4 In the Contact Info screen, tap the phone number you wish to call.

Answering and rejecting a call

When the screen is locked

When your phone rings, drag the **Answer** icon 📞 to the right.

Drag the **Decline** icon 🔴 to the left to reject an incoming call. Drag the Excuse Msg bar upwards if you want to send a message to the caller. If the caller is unknown, this **Excuse Msg bar** is not available.

When the screen is unlocked

When your phone rings, tap the **Answer** icon 📞. Tap **Decline** icon ☎ to reject an incoming call.

Tap the Excuse Msg bar upwards if you want to send a message to the caller. If the caller is unknown, the **Excuse Msg bar** is not available.

Adjusting the in-call volume

To adjust the in-call volume during a call, use the volume up and down keys on the left side of the phone.

Calls

Making a second call

1 During your initial call, tap the **Menu Key** 🔲 and select 🟢. Or, tap the **Dialpad** icon 🔲.
Then enter the number you want to call.

2 Dial the number or search your contacts.

3 Tap the **Call** icon 📞 to connect the call.

4 Both calls will be displayed on the call screen. Your initial call will be locked and put on hold.

5 Tap the Contact on the screen to toggle between calls or tap 🔗 to merge the calls.

6 To end active calls, tap **End**. If there is no active call, it will end the call on Hold.

NOTE

You will be charged for each call you make.

Viewing your call logs

From the Home screen, tap the **Call icon** 📞 and the **Call log** tab.

View a complete list of all dialed, received, and missed voice calls.

TIP

Tap any single call log entry to view the date, time, and duration of the call.

TIP

Tap the **Menu Key** 🔲, then tap **Delete all** to delete all the recorded items.

Call settings

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

1 From the Home screen, tap the **Menu Key** 🔲 and tap **Settings**.

2 Tap **Call settings**.

Contacts

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

Searching for a contact

1 From the Home screen, tap the **Applications Key** 📇 and then tap 📇 to open your contacts.

2 Tap the **Search field** and enter the contact name using the keypad.

Adding a new contact

1 Tap 📞 and enter the new contact's number. Tap the **Menu Key** 📧 , tap **Add to contacts** and then **Create new contact**.

2 If you want to add a picture to the new contact, tap 📷 . Choose from **Capture picture** or **Pick from Gallery.**

3 Select the contact type by tapping 🔘 .

4 Tap a category of contact information and enter the details about your contact.

5 Tap **Save** to save the contact entry.

Favourite Contacts

You can classify frequently called contacts as favourites.

To add a contact to your favourites

1 From the Home screen, tap the **Applications Key** 📇 and then tap 📇 to open your contacts.

2 Tap a contact to view its details.

3 Tap the star to the right of the contact's name. The star turns gold and the contact is added to your favourites.

To remove a contact from your favourites list

1 From the Home screen, tap the **Applications Key** 📇 and then tap 📇 to open your contacts.

2 Tap the **Groups** tab and tap **favourites**.

3 Tap a contact to view its details.

4 Tap the gold star to the right of the contact's name. The star turns grey and the contact is removed from your favourites.

Messaging/Email

Messaging

Your phone combines SMS and MMS into one intuitive, easy-to-use menu.

Threaded box

Messages (SMS and MMS) exchanged with another party can be displayed in chronological order so that you can conveniently see an overview of your conversation.

Sending a message

1 Tap the 📧 icon on the Home screen, then tap **New message** to create a new message.

2 Enter a contact name or phone number in the **To** field. As you enter the contact name, matching contacts appear. You can tap a suggested recipient. You can also add multiple contacts.

NOTE

You will be charged for a text message for every person you send the message to.

---

3 Tap the text field to start entering your message.

4 Tap the **Menu Key** 🔲 to open the options menu. Choose from **Templates**, **Attach**, **Discard**, **Add subject, Insert smiley,** and **More (All messages, Keyboard settings).**

5 Tap **Send** to send your message.

6 The message screen opens, with your message after recipient name/number. Responses appear on the screen. As you view and send additional messages, a message thread is created.

Warning

The 160-character limit may vary from country to country depending on how the SMS is coded and the language used in the message.

Warning

If an image, video, or audio file is added to an SMS message, it will be automatically converted into an MMS message and you will be charged accordingly.

> **NOTE**
> When you get an SMS message during a call, there will be an audible notification.

Using smilies

Liven up your messages using smilies.

When writing a new message, tap the **Menu Key** 🔳 , then tap **Insert smiley**.

Changing your message settings

Your phone's message settings are predefined, so you can send messages immediately. You can change the settings based on your preferences.

▶ From the Home screen, tap **Messaging** 🔳 > **Menu Key** 🔳 > **Settings**.

Email

You can use the **Email** application to read Email from providers other than Gmail. The Email application supports the following account types: POP3, IMAP and Microsoft Exchange ActiveSync (for Enterprise users).

To open the Email application

▶ From the Home screen, tap the **Applications Key** 🔳 > **Email**.

The first time you open the **Email** application, a setup wizard opens to help you add an Email account.

Microsoft Exchange Email Account

Email address – Enter the account email address.

User name – Enter the account username.

Password – Enter the account password.

Domain – Enter the account domain (optional)

Server address – Enter the server address

Use SSL – Choose whether or not to use SSL for Microsoft Exchange.

Other (POP3, IMAP) Email Account

Email address – Enter the account email address.

Password – Enter the account password. Setup complete page will appear and you will need to enter "name". The account will now appear in the list of accounts in your Email folder.

POP3 / IMAP4 – Select protocol type, either POP3 or IMAP4.

Incoming server – Enter the incoming email server address.

Messaging/Email

Secure type – TLS/SSL/Off.

Port number – Normally each account's default number will be displayed.

Outgoing server – Enter the outgoing email server address.

SMTP Secure Connection – TLS/SSL/Off.

Port number – Normally each account's default number will be displayed.

Tap the **Next** button to connect the server. **Setup Completed** page will appear. You will need to enter "name" for account display and My name. Then, tap **Done**.

The account will now appear in the list of accounts in your Email folder.

The Accounts Screen

The **Accounts** screen lists your **Combined Inbox** and each of your email accounts.

▶ Tap the **Applications Key** ⊞ > **Email**. The Account list appears.

> **TIP**
>
> To make a shortcut to the Inbox of an account:

In the accounts list, touch and hold an email account. Then, tap **Add to homescreen**.

You can tap an account to view its **Inbox**. The default account from which you send email is indicated with a checkmark.

To open your Combined Inbox

If you have configured email to send and receive email from more than one account, you can view all messages sent to all accounts in your Combined Inbox.

▶ Tap **Email** > **Combined Inbox** (on the **Accounts** screen).

Messages in the **Combined Inbox** are colour coded on the left, by account, using the same colours used for your accounts in the **Accounts** screen.

When a new email arrives in the inbox, there will be sound and vibration notification. Tap the email notification to end it.

Composing and Sending Email

1 In the **Email** application, tap the **Compose**.

2 Enter an address for the message's intended recipient. As you enter text, matching addresses will be offered from your contacts.

3 Tap the **Cc/Bcc** field to copy or blind copy to other contacts/email addresses.

4 Enter the text of the message.

5 Tap **Attach** to attach the file you want to send with your message.

6 Tap **Send**.

If you are not ready to send the message, tap **Save** to save it in a **Drafts** folder. Touch a message in the **Drafts** folder to resume working on it. Your message will also be saved as a draft if you touch the **Back** key before sending it.

Tap **Cancel** to abandon and delete a message, including any saved drafts. If you are not connected to a network, for example if you're working in airplane mode, the messages you send are stored in your **Outbox** folder until you're connected to a network. If it contains any pending messages, the **Outbox** will be displayed on the **Accounts** screen.

NOTE

The messages sent using an Exchange account will not be stored on the phone; they will be stored on the Exchange server itself. If you want to see your sent messages in the **Sent** folder (or with the **Sent** label), you may need to open the **Sent** folder/label and select **Refresh** from the options menu.

Working with Account Folders

Each account has **Inbox**, **Outbox**, **Sent**, **Drafts**, **Trash and Junk folders**. Depending on the features your account service provider supports, you may have additional folders.

Adding and Editing Email Accounts

To add an email account

1 Tap the **Applications Key** > **Email**.

2 Select **MS Exchange** or **Other**.

If an email account is already set up, the wizard is not activated automatically. In this case, tap the **Menu Key** > **Add account.**

To change account settings

1 Open the **Accounts** screen.

2 Tap the **Menu Key** > **Settings**.

To delete an email account

1 Open the **Accounts** screen.

2 Touch and hold the account you want to delete.

3 Tap **Remove account** in the menu that opens and tap **Remove** in the dialogue box to confirm.

Social Networking

With your phone, you can enjoy social networking and manage your micro-blog in on-line communities. You can update your current status, upload photos, and view your friends' status updates in real-time.

You can add your Facebook, Twitter, and MySpace accounts to your phone. If you don't have an account, you can visit their sites to set one up.

NOTE

Additional costs may be incurred when connecting and using online services. Check your data charges with your network provider.

Adding an account to your phone

1 From the Home screen, tap the **Menu Key** > **Settings** > **Accounts & sync.**

2 Tap **Add account.**

3 Tap any social networking service you want to use.

4 Enter your email address and password that you set up for your social networking account, then tap **Log in**.

Adding a social networking widget on the home screen

If you add a social networking widget on your Home screen, the widget will show your status when your phone receives updates from the network.
You can also access the social community directly by tapping the widget.

1 Touch and hold an empty spot on the Home screen.
   NOTE : If there is no available space on a particular Home screen panel, you won't be able to add any widget; you must delete or remove an item before you can add another item. In this case, you have the option of switching to another Home screen panel.

2 When various Widgets appear, scroll through the widget and tap **Social+**.

Viewing and updating your status

1 Go to the Home screen panel where the Social+ widget is. You can see the current status of social applications you set.

2 You can select each social application you'd like to view. Tap the [icon].

3 Tap "**What are you doing?**" field to update your status with comments or upload pictures.
- Check all the social applications you'd like to update. It'll will simultaneously update all.

4 After entering comments with attachment (if any), tap **Post**.

> **TIP**
>
> You can use information about friends only in your social network(s) or sync all data to Contacts.

Syncing accounts on your phone

You can sync information from your social networking accounts with your Contacts and other functions on your phone, if applicable.

1 From the Home screen, tap the **Menu Key** [icon] > **Settings** > **Accounts & sync**. Choose the account you want to synchronize and enter the necessary information.

2 Check **Background data** and **Auto-sync.**

3 Tap the account to sync.

4 Check sync options such as **Sync Contacts.**
"[icon]" indicates that synchronization has been enabled.

Removing accounts on your phone

1 From the Home screen, tap the **Menu Key** [icon] > **Settings** > **Accounts & sync**.

2 Tap the account(s) you want to delete, then tap **Remove account** (twice).

Camera

To open the Camera application, tap **Applications Key** [icon] > **Camera** [icon].

Getting to know the viewfinder

Brightness – This defines and controls of the amount of sunlight entering the lens. Slide the brightness indicator along the bar, towards "-" for a lower brightness image, or towards "+" for a higher brightness image.

Zoom – Zoom in or zoom out. Alternatively you can use the Volume Keys.

Camera Switch - Allows you to switch between the front-facing and back-facing cameras.

Video mode – Slide this icon down to switch to video mode.

Taking a photo – Allows you to take a photo.

Gallery – This enables you to access your saved photos and videos within the camera mode. Simply tap and your Gallery will appear on the screen.

Settings – Tap this icon to open the settings menu. See **Using the advanced settings** on page 53.

Flash – Allows you turn on the flash when taking a photo in a dark place.

NOTE
You can close all the shortcut options to give a clearer viewfinder screen. Just tap the center of the screen once. To recall the options, tap the screen again.

Taking a photo

1 From the Home screen, tap **Camera**.

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

3 Touch and hold the capture button lightly, and a focus box will appear in the center of the viewfinder screen.

4 Position the phone so you can see the subject in the focus box.

5 When the focus box turns green, the camera has focused on your subject.

6 Release the Capture button.

NOTE

A shading issue may occur when you take a picture indoors, due to the characteristics of the camera. (Shading means a colour difference between the center and sides.)

Once you've taken the photo

Your captured photo will appear on the screen if Auto review is set to On.

Share Tap to share the picture via various methods such as **Bluetooth** or **Messaging**.

NOTE

Additional charges may apply when MMS messages are sent while roaming.

Set as Tap to use the image as **Contact icon** or **Wallpaper**.

Rename Tap to edit the name of the selected picture.

Tap to delete the image.

Tap to take another photo immediately. Your current photo will be saved.

Tap to view the Gallery of your saved photos.

Using the advanced settings

In the viewfinder, tap to open the advanced options.

You can change the camera settings by scrolling the list. After selecting the option, tap the **Back key** .

Focus –Tap to select the focus mode.

• **Auto** : Allows the camera to focus automatically.

• **Face tracking** : The camera detects and focuses on human faces automatically.

Camera

Image size – Tap to set the size (in pixels) of the picture you take. Select a pixel value from the following options: **8M(3264X2448), W6M(3264X1836), 5M(2560X1920), 3M(2048X1536), W3M(2304X1296), 1M(1280X960), W1M(1536X864).**

Scene mode – Select the colour and light settings appropriate for the current environment.

- **Normal** : Automatically adjusts according to the environment.
- **Portrait** : It's good to capture people.
- **Landscape** : It's good to capture natural scenery such as trees, flowers and sky.
- **Sports :** It's good to capture sports scenery.
- **Sunset** : It's good to capture the sunset scenery.
- **Night** : It's good to capture the night scenery. Slow shutter speeds are used to detect night landscape.

ISO - Control the camera's sensitivity to light. Choose from Auto, **400**, **200**, and **100**.

White balance – Choose from **Auto**, **Incandescent**, **Sunny**, **Fluorescent**, and **Cloudy**.

Colour effect – Choose a colour tone for your new photo.

Timer – The self-timer allows you to set a delay after the shutter is pressed. Select **Off**, **3 sec**, **5 sec**, or **10 sec.** This is ideal if you want to be included in a photo.

Shot mode – Choose from **Normal, Continuous shot**, and **Panorama.**

Shutter sound – Select one of the four shutter sounds.

Auto review – If you set **Auto review on**, it will display the picture that was just taken automatically.

Tag location – Activate to use your phone's location-based services. Take pictures wherever you are and tag them with the location. If you upload tagged pictures to a blog that supports geotagging, you can see the pictures displayed on a map.

- – Restore all camera default settings.
- – Tap whenever you want to know how a function operates. This will provide you a quick guide.

Viewing your saved photos

You can access your saved photos from within the camera mode. Just tap the Gallery button and your Gallery will be displayed.

▶ SlideShow – Tap to see slide show.

Menu – Tap to access the following options:

Share to share the picture via various methods such as Bluetooth or Messaging.
Delete - to delete the picture.
More - to access options such as **Details**, **Set as**, **Crop**, **Rotate left**, **Rotate right**.
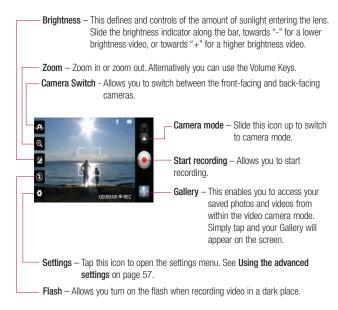
Setting a photo as wallpaper

1 Tap the photo you want to set as wallpaper to open it.
2 Tap the screen to open the options menu.
3 Tap **Menu** > **More** > **Set as** > **Wallpaper**.
4 Crop the image as desired and tap **Save**.

Video Camera

Getting to know the viewfinder

Brightness – This defines and controls of the amount of sunlight entering the lens. Slide the brightness indicator along the bar, towards "-" for a lower brightness video, or towards "+" for a higher brightness video.

Zoom – Zoom in or zoom out. Alternatively you can use the Volume Keys.

Camera Switch - Allows you to switch between the front-facing and back-facing cameras.

00:00:00 ● REC

Camera mode – Slide this icon up to switch to camera mode.

Start recording – Allows you to start recording.

Gallery – This enables you to access your saved photos and videos from within the video camera mode. Simply tap and your Gallery will appear on the screen.

Settings – Tap this icon to open the settings menu. See **Using the advanced settings** on page 57.

Flash – Allows you turn on the flash when recording video in a dark place.

Recording a video

1 From the Home screen, tap **Camera** and slide the camera mode button to change to Video mode. The icon will change to 🎥.

2 The video camera's viewfinder will appear on the screen.

3 Holding the phone horizontally, point the lens towards the subject of the video.

4 Tap the Record icon 🔴 once to start recording.

5 REC will appear at the bottom of the viewfinder with a timer showing the length of the video.

6 Tap the Stop icon ⏹ on the screen to stop recording.

After recording a video

A still image representing your video will appear on the screen.

Play Tap to play the video.

Share Tap to share the picture via various methods such as **Bluetooth** or **Messaging**.

Rename Tap to edit the name of the selected video.

🗑 Tap to delete the video you just recorded. Tap OK to confirm it. The viewfinder will reappear.

📹 Tap to record another video right away. Your current video will be saved.

🖼 Tap to view the Gallery of your saved videos.

Using the advanced settings

Using the viewfinder, tap 🔧 to open the advanced options.

Adjust the video camera settings by scrolling the list. After selecting the option, tap the **Back key** 🔙 .

Video size – Tap to set the size (in pixels) of the video you record. Select the video size from Full HD(1920X1088), HD(1280X720), TV(720X480), VGA(640X480), QVGA(320X240) (MMS) and QCIF(176X144)(MMS).

Video Camera

White balance – The white balance ensures any the white areas in your video are realistic. To enable your camera to adjust the white balance correctly, you may need to determine the light conditions. Choose from **Auto**, **Incandescent**, **Sunny**, **Fluorescent**, and **Cloudy**.

Colour effect – Choose a colour tone to use for your new video.

Audio recording – Choose **Mute** to record a video without sound.

Auto review – If you turn Auto review on, it will play back the video you just recorded automatically.

- – Restore all video camera default settings.

- – Tap whenever you want to know how a function operates. This will provide you a quick guide.

Watching your saved videos

1 In the viewfinder, tap [icon].

2 Your Gallery will appear on the screen.

3 Tap a video to play it automatically.

Adjusting the volume when viewing a video

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

Multimedia

You can store multimedia files to a micro SD card to have easy access to all your image and video files.

Gallery

Tap the **Applications Key** > **Gallery**.

View mode

When you open the Gallery, your photos will be presented in Folder view. Once you open a folder, your photos will be in Grid view. When you tap a photo from Grid view, it will be displayed in Full view.

Calendar View

In Folder view, tap to change to the Calendar view. The calendar will open and you will see with photos taken on the days.

Timeline view

The phone's **Gallery** provides a timeline view of your photos and videos. From the Grid view mode, drag to the right. The date you took your photos will be displayed starting with the most recent. If you select a specific date, all the photos you took on that day will be grouped together.

Gallery menu options

Tap a photo and tap the **Menu Key** to see the following available options: **Share, Delete, and More. Tap More** to access **Details, Set as, Crop**, **Rotate Right** and **Rotate left**.

Sending a photo

1 To send a photo, touch and hold the photo you want.

2 Tap **Share** and choose from **any of the available applications.**

3 When you choose **Email, Gmail** or **Messaging**, your photo will be attached to a message, which you can then write and send normally.

> **TIP**
>
> If you have a social networking account set up on your phone, you can share your photo with that social networking community.

Sending a video

1 To send a video, touch and hold the video you want.

2 Tap **Share** and choose from **any of the available applications.**

Multimedia

3 When you choose **Email, Gmail** or **Messaging**, your video will be attached to a message, which you can then write and send normally.

Using an image

Choose images to use as wallpaper or identify callers.

1 Touch and hold a photo, then tap **More > Set as.**

2 Choose from **Contact icon** or **Wallpaper.**

Viewing a slideshow

To view a slideshow of your photos, open the Gallery and tap a photo. Once the photo is displayed, tap the screen to see the menu. Tap **Slideshow** to begin the slideshow of all your photos.

View photo details

You can view a photo's detailed information, such as the name, date, time, size, and type.

While viewing a photo, tap **Menu > More > Details**.

Transferring files using USB mass storage devices

To transfer files using a USB device:

1 Connect the phone to a PC using a USB cable.

2 You can see USB connection mode popup. (From the Home screen, tap the **Menu Key** and tap **Settings > Connectivity settings > USB connection mode > Mass storage**.)

3 Tap **Mass storage** and **OK** to confirm.

4 You can view the phone content on your PC and transfer the files.

NOTE

If you don't want to see USB connection mode popup, uncheck Don't ask again on USB connection mode popup or turn off Always ask (**Settings > Connectivity settings > Always ask**).

Music

Your phone has a music player that lets you play all your favourite tracks. To access the music player from the Home screen, tap the **Applications Key** and tap **Music**.

How to save music/video files to the phone

Connect your phone to the PC using the USB cable.

You'll receive a notification that the USB is connected and can see USB connection mode popup. Tap Mass storage and OK. Then open the folder you wish to view from your computer.

Save music or video files from the PC to the phone's removable storage.

- You may copy or move files from the PC to the phone's removable storage using a card reader.
- If there is a video file with a subtitle file (.smi file) with the same name as the video file), place them in the same folder to display the subtitle automatically when playing the video file.

- When downloading music or video files, copyright must be secured. Please note that a corrupted file or file with a wrong extension may cause damage to the phone.

How to play music/video files on the phone

Playing music/video files

Locate the file you want in the Gallery and tap it to play it.

Playing a song

1 From the Home screen, tap the **Applications Key** and tap **Music**.

2 Tap the **Songs** tab.

3 Tap the song you want to play.

4 Tap ❚❚ to pause the song.

5 Tap ▶▶ to skip to the next song.

6 Tap ◀◀ to go back to the beginning of the song. Tap ◀◀ twice to go back to the previous song.

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

Multimedia

To display the options for a song, touch and hold any song in the list. You will see the following options: **Play, Add to playlist, Use as ringtone, Delete, Share, Search, and Details.**

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 When viewing a list of songs in the library, touch and hold the first song you want to add to the new playlist.

2 Tap **Add to playlist**.

3 Tap **New playlist.**

4 Enter a name for the playlist, then tap **Save**.

The new playlist is added to the **Playlists** library.

You can also add the song that is playing in the Playback screen as the first song in a playlist by pressing the **Menu Key** [icon], then tapping **Add to playlist** or tapping **Save as playlist** to save all the songs in an album that you're playing as a playlist.

To remove a song from a playlist

1 Open a playlist.

2 Touch and hold the song you want to remove, then tap **Remove from playlist** or when viewing the currently playing playlist, tap the **Menu Key** [icon], then tap **Remove from playlist** to remove all the songs from the current playlist.

To rename or delete a playlist

1 Open the **Playlist** library.

2 Touch and hold the playlist to display the menu, then tap **Delete** or **Rename**.

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

Google Applications

About Google applications

Google applications, including mobile versions of Gmail, Google Talk, Google Calendar, and Google Maps, are loaded on your phone.

1 First, set up a Google account. Then enter your user name and password and sign in.

2 After signing in, your contacts, email, and calendar in your Google account will automatically synchronize with your phone.

Google Maps™

To open Google Maps and view your location

1 From the Home screen, tap the **Applications Key** 📱 and tap **Maps**.

2 Tap the **My location** icon 🧭 on the map.

The map centers on a blue dot that indicates your location. A blue circle around the dot indicates that your actual location is within the circle.

To get an address and additional information for a location

▶ Touch and hold a location on the map. A balloon with the address and a thumbnail from Street View (if available) opens over the location.

▶ Tap the balloon to access additional options.

To view map, satellite, or traffic layers

▶ Tap the **Layers** icon 🗺 on the map and select a layer option. You can choose from Traffic, Satellite, Terrain, Latitude, or More Layers.

Searching For Locations and Places

You can search for a location and view it on a map. You can also search for places on the map that you're viewing.

To search for a location

1 While viewing a map, tap the Search field at the top of the screen. You can also tap the **Menu Key** 🔲 and tap **Search**.

2 In the search box, enter the place you're looking for. You can enter an address, a city, or a type of business or establishment. For example, "theater in New York".

3 Tap the Search icon.

Markers with letter labels indicate search matches on the map.

Google Applications

> **NOTE**
>
> Location information might be inaccurate if GPS and Wi-Fi is turned off. Please make sure that GPS and Wi-Fi is turned on.

Getting Directions

To get directions

1 While viewing a map, tap the **Menu Key** and tap **Directions**.

2 Enter a starting point in the first text box and your destination in the second text box.

  To reverse directions, tap the **Menu Key** and tap **Reverse Start & End**.

3 Tap the icon for car, public transit, or walking directions.

4 Tap **Get directions**. The directions to your destination appear in a list.

To view turn-by-turn directions in a list

You can view each turn in your route as a list of written directions.

When viewing a list of directions, tap the **Navigation** icon to view turn-by-turn directions in Navigation View.

To search for locations along your route

You can search for businesses, points of interest, and other features along your route. When you search while navigating, your results include locations along your route, rather than locations that are near your current location.

▶ Tap the **Search Key** and search for locations of interest.

  The results are displayed as markers along your route; the first result is labeled. You can tap a label for more information about the marker.

▶ When you're finished, tap the **Navigation** icon to return to Navigation View.

My Places

My Places bookmarks your favourite places, such as addresses or local businesses, to be able to find them quickly later.

To view My Places

While viewing a map, tap the **Menu Key** and tap **My Places**.

Clear Map

Clear any information, such as routes and search results, from the map.

To clear a map

While viewing a map, tap the **Menu Key** 🔲 and tap **Clear Map**.

Latitude

Finding Your Friends with Google Latitude™

Google Latitude lets you and your friends view each others' locations on maps and get directions to your friends' locations using Google Latitude. Your location is not shared automatically. It is by invitation only.

You must join Latitude and then invite your friends to view your location or accept invitations from your friends.

To join Latitude

▶While viewing a map, tap the **Menu Key** 🔲 and tap **Join Latitude**.

The first time you join Latitude, you're prompted to accept or reject the Google privacy policy. After you've joined Latitude, the Join Latitude option changes to **Latitude**.

To open Latitude

After you join Latitude, you can open it to find your friends and view their updates.

▶While viewing a map, tap the **Menu Key** 🔲 and tap **Latitude**.

To invite friends to share their locations

After you join Latitude, you can start sharing your location with your friends. Only friends whom you have explicitly invited or accepted can see your location.

1 Open Latitude, tap the **Menu Key** 🔲 and tap **Add friends**.

2 Tap **Select from Contacts** or **Add via email address** in the menu that opens.

3 Tap **Add friends** at the bottom of the screen. If your friends already use Latitude, they receive an email request and a notification on Latitude. If they have not yet joined Latitude, they receive an email inviting them to sign in to Latitude with their Google Account.

Places

To find places

Tap the **Places** icon 📍 while in Google Maps to find different venues, such as gas stations, coffee shops, bars, restaurants, etc.

Google Applications

Once you select a category, you will see a list of closest matches, including their distance, compass bearing, description and even user reviews. You can customize your own location search categories, and even add the Places icon to your Home screen.

> **Tip**
>
> While viewing a map, tap the **Menu Key** [icon] **> More** for the following options: **Labs, Cache Settings, Help, Terms, Privacy & Notices** and **About**.

Play Store™

Play Store™ lets you browse through and download thousands of fun and useful applications and games. You can check other users' comment regarding an application or you can post your own comments. If you install applications and games from Play Store™, they appear in the phone's menu below the preloaded applications, and you can find them by scrolling down with your finger. You can open downloaded applications from the Play Store by tapping the **Menu Key** [icon] **> My apps**.

To download applications and games

1 From the Play Store home page, tap a category near the top of the screen.

2 Scroll to view subcategories and tap the one you want to explore.

3 Tap an application to open its details screen, or further sort the subcategory by tapping Top paid, Top free, Top Grossing, Top New paid, Top New Free, Trending.

4 Tap the application you desire to install. The descriptions and the prices of the application will be displayed.

5 Tap the **price** button at the top right of the screen for paid applications. For free applications, tap the **FREE** button. The applications will then be downloaded and installed.

> **NOTE**
>
> To purchase a paid app, you'll need to set up a payment method with Google Checkout™. You have the option to use a credit card or charge to your carrier bill.

Gmail™

Gmail™ can be configured when you first set up your phone. Depending on your synchronization settings, Gmail™ on your phone is automatically synchronized with your Gmail™ account on the web. The inbox conversations list is your default Gmail™ view.

Tap the **Menu Key** 🔲**,** then tap **Refresh** to send or receive new email and to synchronize your email with your Gmail™ account on the web. Tap the **Menu Key** 🔲 for the following additional options:

Compose, Accounts, Go to labels, **Search** and **More**.

Tap the **Menu Key** 🔲 and tap **Accounts > Add account** to add another Gmail account. You can also change the settings by tapping the **Menu Key** 🔲 > **More > Settings** from any screen within an account.

Google Talk™

Google Talk™ is Google's instant messaging program. It lets you communicate with other people who also use Google Talk™.

Tap the **Menu Key** 🔲 for the following available options.

All friends 🔲 – Displays all friends you can communicate with.

Add friend 🔲 – Send invitations to chat.

Search 🔲 – It searches for contacts to chat with or any chat records that contain the word(s) you entered.

Sign out 🔲 – Sign out from chat. When you tap the Talk icon from the Home screen, you will be signed in automatically if you activate **Sign in automatically**.

Google Applications

Settings – Allows you to adjust various settings.

More – Choose from End all chats to close all the current chats, Invites to see a list of friends you have invited to chat, or Blocked to view a list of friends you have blocked.

Changing Google Talk Settings

You can configure Google Talk to send you a notification of each message that you receive in a chat and also to sound a ringtone or vibrate the phone.

You can also configure Google Talk to sign you in automatically when you turn on your phone, and you can set whether the mobile indicator is displayed next to your name in other people's Friends lists.

To configure notifications for new Google Talk messages

1 From the Friends list, tap the **Menu Key** **,** then tap **Settings**.

2 Checkmark **notifications** to receive a notification in the Status Bar when a new chat message arrives.

3 Tap **Select ringtone** to choose a ringtone that will ring to notify you of a new chat.

4 Tap **Vibrate** to choose the vibration setting when you receive a notification of a new chat.

To show or hide the mobile indicator to friends

1 From the Friends list, tap the **Menu Key** **,** then tap **Settings**.

2 Checkmark or uncheck **Mobile indicator**. If Mobile indicator is checkmarked, your friends see an outline of an AndroidTM next to your name in their Friends list when you are signed into Google Talk on an Android phone.

To set whether you sign into Google Talk automatically

1 From the Friends list, tap the **Menu Key** **,** then tap **Settings**.

2 Checkmark or uncheck **Automatically sign in**. When Automatically sign in is checked, you are signed into Google Talk when you turn on your phone.

To set Google Talk to change your status

1 From the Friends list, tap the **Menu Key** , then tap **Settings**.

2 Checkmark or uncheckmark **Automatic away-status**.

When Automatic away-status is checkmarked, your status will automatically be changed to Away when the screen is turned off.

Utilities

Setting the alarm

1 From the Home screen, tap the **Applications Key** ⋮⋮ and tap **Alarm/Clock.**

2 To add a new alarm, tap the 🕐 tab (if necessary).

3 Tap **New alarm** and set the alarm time.

4 Set any other desired options and tap **Save.**

5 Tap the **Menu Key** ⌸ to add another alarm or adjust the alarm settings.

Using the calculator

1 From the Home screen, tap the **Applications Key** ⋮⋮ and tap **Calculator**.

2 Tap the number keys to enter numbers.

3 For simple calculations, tap the function you want (+, −, x, or ÷), followed by =.

4 For more complex calculations, tap the **Menu Key** ⌸, tap the **Advanced panel**, then choose an option.

Adding an event to your calendar

> **NOTE**
>
> You must create a Google account to use Calendar.

1 From the Home screen, tap the **Applications Key** ⋮⋮ and tap **Calendar**.

2 To view an event, tap the date. The events occurring on that date are displayed below the Calendar. Tap the event to view its details. If you want to add an event, tap ⊕ at the top right corner of the Calendar.

3 Tap the **What** field and enter the event name. Check the date and enter the start and end time you want your event to begin and finish.

4 Tap the **Where** field to enter the location.

5 To add a note to your event, tap the **Description** field and enter the details.

6 To repeat the event, set **Repetition**, and set **Reminders**, if necessary.

7 Tap **Save** to save the event in the calendar. A coloured square in the calendar will mark all days that have saved events. An alarm will sound at the event start time if you set it.

Changing your calendar view

1 From the Home screen, tap the **Applications Key** and tap **Calendar**.

2 At the top of the Calendar, tap **Day, Week, Agenda,** or **Month**.

Polaris Office

With Polaris Office, you can view, create and edit document files on your device. The loaded files can be from micro SD cards of your device, or from downloaded email attachments. The Polaris Office application supports the following file formats: txt, doc, docx, xls, xlsx, ppt, pptx, pdf.

Create a New Document

1 From the Home screen, tap the **Applications Key** > **Polaris Office**.

2 Register your name and email address on the User Registration page. If you want to skip the registration process, tap **Later**.

3 Tap **My Files** for folders and documents on your micro SD card.

4 Tap the **Menu Key** > **New File** to start a new document.

5 Tap a document type.

6 Enter contents in the document using the tools at the bottom of the screen.

7 When you're done working on the document, tap the **Menu Key** > **File** > **Save** (or **Save as** to enter a new document name) to save.

8 Tap the **Back Key** to exit.

View and edit a document on your device

1 From the Home screen, tap the **Applications Key** > **Polaris Office.**

2 Tap **My Folders** for folders and documents on your micro SD card.

3 Move to the folder that contains the file that you want to open if it is not in the root directory.
Tap the document that you want to view or edit.

Utilities

4 The document opens for you to view. If you want to edit it, Tap the **Menu Key** 🔳 then select **Edit Mode.**

▶ To move between pages or pan through the document, scroll in the corresponding direction.

▶ To change the zoom level, tap the **Menu Key** 🔳 > **Zoom**, then tap the zoom level you want or simply pinch-to zoom to achieve the zoom level you want.

▶ Use the toolbar at the bottom of the screen to edit the document (Word, Excel, or PowerPoint file).

▶ Tap the **Menu Key** 🔳 for additional menu options such as Reflow text, Bookclip, Send file, and Setting

5 When you're finished editing, tap Save. Then, tap the Back Key 🔳 to exit.

Polaris Office document tools

The Polaris Office application has a toolbar that appears automatically when you create a document.

1 To display the toolbar in an existing document, Tap the **Menu Key** 🔳 then select **Edit Mode.**

2 Tap a toolbar icon and the corresponding tool options will be displayed in a pop-up balloon for you to tap and use.

3 To hide the tool options pop-up balloon, tap the toolbar icon again. Left and right arrows on the toolbar indicate that you can scroll horizontally for more icons. The tools in the toolbar vary depending on the document type.

Manage documents online

1 From the Home screen, tap the **Applications Key** 🔳 > **Polaris Office**.

2 Tap **Add account** > **Box.net** for access to your online account.

3 Enter your Email account and password to access your account then tap **Add.**

4 View and manage your documents on the server as desired.

Voice Control

You can search by voice and complete other voice actions, such as calling or texting a contact, sending an email, creating a note or getting directions with just a simple tap of the Voice Control icon.

1 From the Home screen, tap the **Applications Key** ⊞ > **Voice Search**.

2 Wait for the "**Say a command**" prompt, then say your query.

3 For a query, the search results will be displayed in the web browser. Tap the result you want or continue searching.

Voice recorder

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

Recording a sound or voice

1 From the Home screen, tap the **Applications Key** ⊞ and tap **Voice Recorder**.

2 Tap [Record] to begin recording.

3 Tap [Stop] to end recording.

NOTE
Tap [List] to access your voice recordings. You can listen to the saved recordings.

Sending the voice recording

1 Once you have finished recording, you can send the audio clip. Tap **Share**.

2 Choose from **Bluetooth, Wi-Fi share, Email, Gmail** and **Messaging**. When you select **Email, Gmail** or **Messaging,** the voice recording will be added to a message that you can write and send normally.

App Manager

You can manage your programs with App Manager.

1 You are allowed to see the currently using applications by tapping on the Running apps tab. The applications with high consumption of resource will have descriptions in red. Touch stop icon to terminate the applications.

2 You are allowed to see the installed applications by tapping on the Installed apps tab.

3 You are allowed to see the capacity of System memory and SD card by tapping the Storage tab.

4 You can place the App Manager widget on the homescreen and easily check the number of currently running applications.

The Web

Browser

The Browser gives you a fast, full-colour world of games, music, news, sports, entertainment, and much more, right on your mobile phone.

NOTE

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

< Tool bar >

The icons bar on the screen below makes it easier to use the browser.

The browser that allows you to look at webpages similarly to how you would on a computer.

- Back – Moves to the previous web page.
- Forward – Used in conjunction with the Back Key. This allows you to go back and forth between web pages without opening multiple windows.
- Windows – Shows all your open windows.
- New windows – Opens a new window.
- Settings – Moves to Browser settings.

Using options

Tap the **Menu Key** to view the following options:

- Read it later – To add the current web page in Read it later.
- Add RSS Feed – To add your favourite web page. When a new item appears on the web site, you are automatically notified with Google reader.

NOTE

RSS (Really Simple Syndication) is a family of web feed formats used to publish frequently updated content, such as blog entries, news headlines or podcasts. An RSS document, called a feed, web feed or channel, contains either a summary of content from an associated website or its full text. RSS makes it possible for people to keep up-to-date with their favourite websites in an automated way that is easier than checking manually. The user subscribes to a feed by entering its link into the reader or clicking an RSS icon in a browser that starts the subscription process. The reader checks the user's subscribed feeds regularly for new content, and downloads any updates it finds. For unavailable RSS Feed web pages, the 'Add RSS Feed' icon menu will be disabled.

Share page – Tap to share the web page.

 Find on page – Allows you to find text on the current web page.

 Select text – To select text on the web page. Highlight the text you want with your finger. The highlighted text is copied to the clipboard and you can paste it anywhere that allows text to be entered.

 More

- **Home page** – To move to the Home page.
- **Set home page** – To set the current page as your home page.
- **Add shortcut to home** – Add the current page as shortcut to home screen.
- **Page info** – To view the web page details.
- **Downloads** – To view downloaded history.

TIP

To return to the previous web page, tap the **Back key** .

Adding bookmarks

1 Tap next to the URL field.
- From **Thumbnail view**, tap **Add**, enter a name and URL, and tap **OK**.
- From **List view**, tap **Add bookmark**, enter a name and URL, and tap **OK**.

Changing the Browser settings

Tap and set any desired options.

On-Screen Phone

LG On-Screen Phone 2.0

On-Screen Phone allows you to view your mobile phone screen from a PC via a USB, Bluetooth, or Wi-Fi connection. You can also control your mobile phone from your PC, using the mouse or keyboard.

On-Screen Phone icons

Connects your mobile phone to your PC, or disconnects it.

Rotates the On-Screen Phone window (only available with applications that support rotation).

Launches LG Home Panorama or changes the On-Screen Phone preferences.

Maximizes the On-Screen Phone window.

Exits the On-Screen Phone program.

Minimizes the On-Screen Phone window.

On-Screen Phone features

- **Real-time transfer and control:** displays and controls your mobile phone screen when connected to your PC.
- **Mouse control:** allows you to control your mobile phone by using the mouse to

click and drag on your PC screen.

- **Text input with keyboard:** allows you to compose a text message or note using your computer keyboard.
- **File transfer (mobile phone to PC):** sends a File from your mobile phone (e.g. Gallery, Video Player, music and Polaris Office) to your PC. Simply right-click and drag to send a File to your PC.
- **File transfer (PC to mobile phone):** sends files from your PC to your mobile phone. Simply select the files you wish to transfer and drag and drop into the on-Screen phone window. the files you send are stored on OSP folder.
- **LG Home Panorama:** Shows the whole work spaces of LG Home. You can easily organise icons or widgets and run an application by double-clicking the shortcut.

NOTE: Please make sure that LG Home is the default launcher. Some widgets may not work properly on the LG Home Panorama.

How to install On-Screen Phone on your PC

Visit LG Home (http://www.lg.com) and go to **Support** > **Mobile Phone Support** > Select the Model (LG-P936) > Click OSP (On-Screen Phone) to download. You can install the On-Screen Phone on your PC.

How to connect your mobile phone to your PC

On-Screen Phone 2.0 provides USB, Bluetooth and Wi-Fi connection. Please follow the instruction on Connection Wizard of OSP program.

NOTE

Please make sure that On-Screen Phone check box in **Settings** > **Connectivity** > **On-Screen Phone** is selected.

Please make sure that the battery may run out more quickly due to the current consumption if On-Screen Phone is connected via Wi-Fi.

When you connect your mobile phone to your PC via Mobile Hotspot and access to the Internet on the PC, additional data charges may be incurred depending on your DataPro data plan.

Access to the Internet using Wi-Fi networks may not work well depending on the network's traffic. When you enlarge the On-Screen Phone window, the display on the screen might become slow.

On-Screen Phone

To check the phone-to-PC connection

Once the devices have been connected, drag down the Status Bar at the top of the Home screen to check the On-Screen Phone connection status.

To disconnect your phone from your PC

Click in the top left of the On-Screen Phone window. Alternatively, drag down the Status Bar at the top of the Home screen and select **"On-Screen Phone connected"** > **"Disconnect On-Screen Phone".** Touch **"Disconnect"** in the disconnect dialog.

Settings

Wireless & networks

This menu allows you to manage Wi-Fi and Bluetooth connections, portable hotspot and data tethering, airplane mode and VPN connections. To access this menu, from the Home Screen, tap **Menu Key** [] > **Settings** > **Wireless & networks**.

Airplane mode

Airplane mode allows you to quickly turn off all wireless connections.

1 From the **Wireless & networks** screen, tap the **Airplane mode** checkbox to turn it on (a blue checkmark will appear).

2 Tap again to turn it off.

OR

1 Press and hold the **Power/Lock Key** [] and tap **Airplane mode.**

2 Press and hold the **Power/Lock Key** [] and tap **Airplane mode** again to turn it off.

Wi-Fi – Turns on Wi-Fi to connect to available Wi-Fi networks.

Wi-Fi settings – Allows you to set up and manage wireless access points. Set network notification or add a Wi-Fi network. The advanced Wi-Fi settings screen is accessed from the Wi-Fi settings screen. Press the **Menu** key and touch **Advanced**.

Wi-Fi Direct settings – Tick the check box to make Wi-Fi Direct active. Set Wi-Fi Direct device name and scan for other devices.

Bluetooth – Turn the Bluetooth wireless feature on or off.

Bluetooth settings

- **Device name:** Set a Bluetooth name for your device.
- **Discoverable:** Set your device to be visible to other Bluetooth devices.
- **Scan for devices:** Set your device to be visible to other Bluetooth devices.

Tethering & portable hotspot – You can configure the tethering and portable Wi-Fi hotspot settings.

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

Settings

Mobile networks – Set options for data roaming, network mode & operators, access point names (APNs) and so on.

Call settings

You can set Fixed Dialing Numbers, Voicemail and Other call settings including Call reject, Call forwarding, Additional settings, Send Messages, Call duration.

Sound

Adjust sound, notification default settings and vibrate mode. You can also manage audible and Haptic feedback.

Silent mode - Checkmark this to silence all sounds except media and alarms.

Vibrate - Set the option of whether to let the phone feedback you with vibration.

Volume - Adjust the phone's volume settings to suit your needs and your environment.

Phone ringtone - Select the ringtone for incoming calls.

Notification ringtone - Select the ringtone for notifications such as new messages receipt or calendar events.

Audible touch tones - Select whether to hear tones when you use the dialpad.

Audible selection - Select whether to hear sound when you tap buttons, icons, and other onscreen items.

Screen lock sounds - Select whether to hear sound when the screen is locked or unlocked.

Haptic feedback – Vibrate when pressing soft keys and on certain user interface interactions.

Display

Brightness – Adjust the brightness of the screen.

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

Animation – Set to allow animations.

Screen timeout – Set the time delay before the screen automatically turns off.

Display font - Change the display font.

Front Key LED timeout - Set the time delay before the LED on the front side of your phone automatically turns off.

Screen optimization - Change the resolution size of downloaded applications to fit the screen size.

Motion sensor calibration - Allows you to reset calibration for motion sensor.

Gesture

Move cursor - Checkmark to set the device to move the cursor by tapping on any side of the device to move the cursor while typing.

Relocate item - If you checkmark this, you can relocate an item to other home screens by touching and holding an item and tilting the device.

Mute - Checkmark this to mute the incoming call by flipping the phone over while the phone is ringing.

Snooze (stop) - Checkmark this to snooze(stop) the alarm by flipping the phone over.

Previous/Next item - Checkmark this to display a previous/next photo in Gallery by tapping on the left/right side of the phone.

Pause - Checkmark this to pause the video by flipping the phone over.

Location & security

Use wireless networks – If you check Use wireless networks, your phone will determine your approximate location by using Wi-Fi and mobile networks. When you check this option, you're asked whether you consent to allowing Google to use your location when providing these services.

Use GPS satellites – If you check Use GPS satellites, your phone will be determine your location to street-level accuracy.

Set up screen lock – Set an unlock pattern to secure your phone. Opens a set of screens that guide you through drawing a screen unlock pattern. You can set a PIN or Password instead of a Pattern or leave it as None.

When you turn on your phone or wake up the screen, you're prompted to draw your unlock pattern to unlock the screen.

Screen lock timer - Set the amount of idle time before the screen lock is enabled.

Set up SIM card lock – Set up SIM card lock or change SIM PIN.

Visible passwords – select to show passwords as you type them or deselect to hide passwords as you type them.

Select device administrators – Add or remove administrators.

Use secure credentials – Allows you to access secure certificates

Settings

Install from SD card – Choose to install encrypted certificates from your micro SD card.

Set password – Set or change the credential storage password.

Clear storage - Clear credential storage of all contents and reset its password

Using the Unlock Pattern, PIN, or Password

Set an unlock Pattern, PIN, or Password to secure your phone. To set the screen lock, follow the process below.

Tap the **Menu Key** [icon], tap **Settings** > **Location & security** > **Set up screen lock** and select between **Pattern, PIN or Password**.

Warning

Take precautions when using an Unlock Pattern, PIN, or Password. It is very important that you remember the screen unlock information you set. You are allowed 5 attempts to enter your screen unlock information. If you used up all 5 opportunities, you will have to wait 30 seconds to attempt unlocking the phone again.

When you can't recall your Unlock Pattern, PIN, or Password:

If you logged into a Google account on the phone and failed to use the correct pattern 5 times, tap **Forgot Pattern?** You will be required to sign in with your Google account and prompted to create a new unlock pattern. If you haven't created a Google account on the phone or you forgot your PIN or Password, you need to perform a hard reset.

Caution

If you perform a hard reset, all user applications and user data will be deleted. Please remember to back up any important data before performing a hard reset.

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1 Turn the power off.

2 Press and hold the following keys at the same time for 8 seconds: **Power/Lock Key + Down Volume Key**.

3 When FACTORY HARD RESET screen is displayed, release the keys.

4 Press the **Power/Lock Key** to confirm -- delete all user data, and press the Volume Keys to cancel.

Applications

Unknown sources - Checkmark to permit the installation of applications you get from Web sites, email or any other locations other than Play Store.

Warning

Depending on the applications you install, the mobile phone may not operate correctly and could be illegally used to establish your location and gain access to personal information via the Internet.

To protect your phone and personal data, only download applications from trusted sources such as Play Store.

Manage Applications – Manage and remove installed applications.

Running services - Check currently running services.

Storage use – View storage used by applications.

Battery use – See what has been using the battery.

Development – Set options for application development.

Accounts & sync

Allows you to enable Background data, Auto-sync and synchronize or add new accounts.

Privacy

Allows you to perform a Factory data reset. Be careful as this will erase all your data.

SD card & phone storage

Allows you to check total available micro SD card space. You can also unmount the micro SD card to safely remove it or format it.

Language & keyboard

Select language and customize the input method and keyboard settings.

Settings

Voice input & output

Set Voice recognizer settings and use the Text-to-Speech settings to configure the Android text-to-speech synthesiser, for applications that can take advantage of it.

Accessibility

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

> **NOTE**
> Requires additional plug-ins to become selectable.

Connectivity settings

USB connection mode - Your phone can be used as a mass storage device if you have a memory card inserted. You can set Mass storage as a default setting for USB connection mode.

On-Screen Phone - Tap this icon to use On-Screen Phone. See On-Screen Phone on page 76.

Date & time

Set date, time, time zone and date and time formats.

About phone

View legal information, check phone status and software versions, and perform the software update.

Software Update

Phone Software Update

This feature allows you to update the firmware of your phone to the latest version conveniently from the internet without the need to visit a service center.
For more information on how to use this function, please visit:
http://www.lg.com
As the mobile phone firmware update requires the user's full attention for the duration of the update process, please make sure to check all instructions and notes that appear at each step before proceeding. Please note that removing the USB cable or battery during the upgrade may seriously damage your mobile phone.

LG Mobile Phone Software update via Over-the-Air (OTA)

This feature allows you to update the firmware of your phone to the newer version conveniently via OTA without connecting the USB data cable. This feature is only available if and when LG makes the newer version of the firmware available for your device.
First, you can check the software version on your mobile phone:
Tap the **Menu Key** [icon] > **Settings** > **About phone**.You can check the software

version at the bottom of the list.

To perform the phone software update, tap the **Menu Key** [icon] > **Settings** > **About phone** > **Software update** > **Check now for update.**

> **NOTE**
>
> LG reserves the right to firmware updates available only for selected models at its own discretion and does not guarantee the availability of the newer version of the firmware for all handset models.

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

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DivX Mobile

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx. com for more information on how to complete your registration.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

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Dolby Mobile

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Accessories

These accessories are available for use with the LG-P936. **(Items described below may be optional.)**

Travel adaptor

Data cable
Connect your LG-P936 and PC.

User Guide
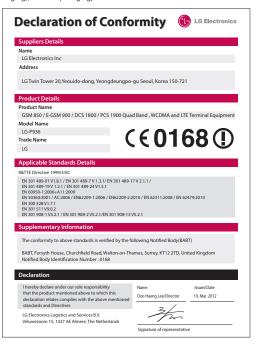Learn more about your LG-P936.

Stereo headset

NOTE:

- Always use genuine LG accessories. Failure to do this may invalidate your warranty.

- Accessories may vary in different regions.

Technical data

Ambient Temperatures

Max: +55°C (discharging), +45°C (charging)

Min: -10°C

Declaration of Conformity

LG Electronics

Suppliers Details

Name

LG Electronics Inc

Address

LG Twin Tower 20, Yeouido-dong, Yeongdeungpo-gu Seoul, Korea 150-721

Product Details

Product Name

GSM 850 / E-GSM 900 / DCS 1800 / PCS 1900 Quad Band , WCDMA and LTE Terminal Equipment

Model Name

LG-P936

Trade Name

LG

CE0168 ①

Applicable Standards Details

R&TTE Directive 1999/5/EC

EN 301 489-01 V1.8.1 / EN 301 489-7 V 1.3.1 / EN 301 489-17 V 2.1.1 /
EN 301 489-19 V 1.2.1 / EN 301 489-24 V1.5.1
EN 60950-1:2006+A11:2009
EN 50360:2001 / AC:2006 / EN62209-1:2006 / EN62209-2:2010 / EN 62311:2008 / EN 62479:2010
EN 300 328 V1.7.1
EN 301 511 V9.0.2
EN 301 908-1 V5.2.1 / EN 301 908-2 V5.2.1/EN 301 908-13 V5.2.1

Supplementary Information

The conformity to above standards is verified by the following Notified Body(BABT)

BABT, Forsyth House, Churchfield Road, Walton-on-Thames, Surrey, KT12 2TD, United Kingdom
Notified Body Identification Number : 0168

Declaration

I hereby declare under our sole responsibility
that the product mentioned above to which this
declaration relates complies with the above mentioned
standards and Directives

LG Electronics Logistics and Services B.V.
Veluwezoom 15, 1327 AE Almere, The Netherlands

Name

Doo Haeng Lee/Director

Issued Date

19. Mar. 2012

Signature of representative

Troubleshooting

This chapter lists some problems you might encounter while using your phone. Some problems require you to call your service provider, but most are easy to fix yourself.

Message	Possible causes	Possible corrective measures
SIM error	There is no SIM card in the phone or it is inserted incorrectly.	Make sure that the SIM card is correctly inserted.
No network connection/ Losing network	Signal is weak or you are outside the carrier network. Operator applied new services.	Move towards a window or into an open area. Check the network operator coverage map. Check whether the SIM card is more than 6~12 months old. If so, change your SIM at your network provider's nearest branch. Contact your service provider.
Codes do not match	To change a security code, you will need to confirm the new code by re-entering it. The two codes you have entered do not match.	If you forget the code, contact your service provider.
Any application cannot be set	Not supported by service provider or registration required.	Contact your service provider.
Calls not available	Dialing error New SIM card inserted. Pre-paid charge limit reached.	New network not authorised. Check for new restrictions. Contact service provider or reset limit with PIN2.

Troubleshooting

Message	Possible causes	Possible corrective measures
Phone cannot be switched on	On/Off key pressed too briefly.	Press the On/Off key down for at least two seconds.
	Battery is not charged.	Charge battery. Check charging indicator on the display.
	Battery contacts are dirty.	Clean the battery contacts.
Charging error	Battery is not charged.	Charge battery.
	Outside temperature is too hot or cold.	Make sure phone is charging at a normal temperature.
	Contact problem	Check the charger and connection to the phone. Check the battery contacts and clean them if necessary.
	No voltage	Plug the charger into a different socket.
	Charger defective	If the charger does not warm up, replace it.
	Wrong charger	Only use original LG accessories.
	Battery defective	Replace battery.
Number not permitted	The Fixed dialling number function is on.	Check the Settings menu and turn the function off.
Impossible to receive / send SMS & picture	Memory full	Delete some messages from the phone.
Files not opening	Unsupported file format	Check the file formats that can be supported.
SD card not working	FAT16, FAT32 file system supported	Check SD card file system via card reader, or format SD card using the phone.

Message	Possible causes	Possible corrective measures
The screen does not turn on when I receive a call.	Proximity sensor problem	If you use any protection tape or case, check to see if it has covered the area around the proximity sensor. Make sure that the area around the proximity sensor is clean.
No sound	Vibration mode	Check the settings status of the sound menu to make sure you are not in vibrate or silent mode.
Hang up or freeze	Intermittent software problem	Remove the battery, insert it again and switch on the phone. Try to perform a software update via the website.
Phone locked and does not function.	Restarting the phone	1. Turn the phone off. 2. Remove the battery cover. 3. Install the battery. 4. Close the cover. 5. Turn the phone on again.