



ENGLISH

User Guide

**LG-P920**



**CE 0168** 

P/N : MFL67400701 (1.1)

[www.lg.com](http://www.lg.com)





# LG-P920 User Guide - English

This manual contains information on Android Gingerbread Operating System version 2.3. If your phone is using Android Froyo Operating System version 2.2, please refer to page 94 to update your phone.

- Some parts of this manual may not apply to your phone, depending on its software or your service provider.
- This handset is not recommended for the visually-impaired because it has a touch-screen keypad.
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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-P920 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 2W/kg averaged over 10g of tissue.
- The highest SAR value for this model phone tested by DASY4 for use at the ear is 0.368 W/kg (10 g) and when worn on the body is 0.562 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.

# Guidelines for safe and efficient use

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.

## Product care and maintenance

### **WARNING**

Only use LG 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 carefully when handling your phone during or immediately after operation.

# Guidelines for safe and efficient use

## 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.
- 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.

# Guidelines for safe and efficient use

## 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.

- 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.

## 3D Content Viewing Precautions

### 1. When viewing 3D content:

- The vision of young children may still be developing. 3D contents should not be viewed by children under the age of 5.
- Some viewers may experience symptoms of discomfort such as nausea, eye strain, fatigue and dizziness when viewing 3D content. All viewers should

take regular breaks to help avoid these symptoms. Each person is different, so determine the frequency and length of breaks that works for you. If you experience any symptoms of discomfort, discontinue viewing and take a break until the symptoms go away. If symptoms continue even after you stop viewing and take a break, consult a doctor.

- Follow the guidelines provided with your mobile device regarding viewing distances and angles. Watching 3D content within the recommended viewing range may lessen the likelihood that you could experience any discomfort.
- ### 2. A responsible adult should supervise the viewing of 3D content by children to make sure they follow recommended use.


## Important notice

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

### 1. Phone memory

When the available space in your phone memory is less than 10%, your phone can't receive new messages. You will need to delete some data from your phone memory, such as applications or messages, to provide more memory space.

#### To manage the application:

- 1 On the home screen, touch the **Applications** tab  and select **Settings > Applications > Manage applications**.
- 2 When all applications appear, scroll down to the application you want to uninstall and select it.
- 3 Tap **Uninstall** and touch OK to uninstall the selected application.

#### **WARNING**

If you delete your data stored on the internal SD card of your phone, you cannot restore it using the Factory data reset option (Settings > Privacy > Factory data reset).

### 2. Optimising battery life


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

#### To extend the life of your battery:


- Turn off radio communications that aren't in use. Turn off Wi-Fi, Bluetooth or GPS when not in use.
- Turn down screen brightness and set a shorter screen timeout.
- Turn off automatic syncing for Gmail, Calendar, Contacts and other applications.

- Some applications you have downloaded may reduce your battery's life.

### To check the battery charge level:

- 1 On the home screen, touch the **Applications** tab  and select **Settings > About phone > Status**.
- 2 The battery status (charging, discharging) and level (as a percentage of a full charge) are displayed at the top of the screen.

### To monitor and control battery use:

- 1 On the home screen, touch the **Applications** tab  and select **Settings > About phone > Battery use**.
- 2 The top of the screen displays the battery usage time. This is either how long since your phone was last connected to a power source or, if connected to a power source, how long since your phone last ran on battery

power. The body of the screen lists the applications or services using battery power, from highest consumption to least.

### 3. Installing an open source OS

If you install an open source OS on your phone and do not use the OS provided by the manufacturer, your phone may malfunction.

#### **WARNING**


If you install and use an OS other than the one provided by the manufacturer, your phone will not be covered by the warranty.

## Important notice

### **WARNING**

To protect your phone and personal data, only download applications from trusted sources such as Android Market. If some applications are incorrectly installed on your phone, your phone may not work properly, or serious errors may occur. You will need to remove these applications and all their data and settings from the phone.

## 4. Using unlock pattern

Set unlock pattern to secure your phone. Opens a set of screens that guide you through drawing a screen unlock pattern. You can draw your own unlock pattern by connecting four or more dots. If you set a pattern, the phone screen will lock. To unlock the phone, enter the pattern you have set on the screen. On the home screen, touch **Applications** tab  and select **Settings > Location & security**

### > **Set up screen lock > Pattern.**

Follow the screens to be guided through drawing a screen unlock pattern. Select Next to continue to next screen.

**Caution:** Create a Gmail account first, before setting an unlock pattern.

### **WARNING**

#### **Precautions to take when using Pattern Lock**

It is essential that you remember the unlock pattern you set. You have five chances to enter your unlock pattern, PIN or password. Once you have used all five chances, you can try again 30 seconds later.

### **When you can't recall your unlock Pattern, PIN, or Password:**

#### **1 If you have forgotten pattern:**

If you've created a Google account on the phone, tap the **Forgot pattern** button. Then, you are required to sign in with your

Google account to unlock your phone . If you haven't created a Google account on the phone or you forgot it, you need to perform a Hard reset.

## 2 If you have forgotten PIN or Password.

If you forgot your PIN or Password, you need to do Hard reset.

## 5. Using hard reset

If it does not restore to the original condition, use Hard Reset to initialise your phone.

When the phone is turned off, Press and hold 3D key + Volume down key + Power key for over ten seconds.

When screen shows LG logo, release power key.

After screen shows hard reset screen, release other keys.

Choose Yes using Volume down key and press 3D key to select. Leave your phone over a minute while it

performs hard reset, then select **reboot system now**.

**Caution:** If you perform a Hard reset, all user applications and user data are deleted. This cannot be reversed. Remember to back up any important data before performing a hard reset.


## 6. Connecting to Wi-Fi networks

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

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

## Important notice


### To turn Wi-Fi on and connect to a Wi-Fi network:

- 1 On the home screen, touch the **Applications** tab  and select **Settings > Wireless & networks > Wi-Fi settings**.
- 2 Touch **Wi-Fi** to turn it on and start scanning for available Wi-Fi networks.
  - A list of available Wi-Fi networks is displayed. Secured networks are indicated by a lock icon.
- 3 Touch a network to connect to it.
  - If the network is open, you are prompted to confirm you want to connect to that network by touching **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 displays icons indicating Wi-Fi status.

## 7. Opening and switching applications

Multi-tasking is easy with Android because open applications keep running even when you open a further application. You do not need to quit an application before opening another one. Use and switch between several open applications. Android manages each application, stopping and starting it as needed, to ensure idle applications don't consume resources unnecessarily.

### To stop using an application:

- 1 On the home screen, touch the **Applications** tab  and select **Settings> Applications> Manage applications**.
- 2 Scroll to the chosen application and touch **Force Stop** to close it.

## **TIP!**

### **Going back to a recent Application**

Touch and hold the **Home** key. A screen will appear listing the applications you have used recently.

## **8. Installing the LG PC suite on your PC**

To synchronise your phone with your PC via a USB cable, you need to install the LG PC suite program on your PC. You can download this program from the LG website at [www.lg.com](http://www.lg.com). Go to <http://www.lg.com> and select your region, country and language. Visit the LG website for more information on installing and using the program.

### **LG PC SUITE**

The LG PC Suite IV is a program that helps you connect your mobile phone to a PC using a USB data communication cable, so that you can use your mobile phone's functions on your PC.

#### **Major LG PC Suite IV functions**

- Create, edit and delete phone data easily.
- Synchronise data from a PC or phone (contacts, calendar, messages (SMS)).
- Transfer multimedia files (photo, video and music) easily with a simple drag & drop between your PC and phone.

## Important notice

- Transfer messages from your phone to your PC.
- Software update without losing your data


The LG-P920 does not support:

- PC Suite connection via Bluetooth
- Internet Kit in PC Suite
- To-do in Calendar
- Java Applications

For more information, please refer to the LG PC Suite IV user guide. This can be found in the Help menu after installing LG PC Suite IV.

## 9. Connecting your phone to a computer via USB

To transfer files in your microSD card using USB devices:

- 1 Install your microSD card on your phone. (It may already be inserted in your phone.)
- 2 Before connecting the USB data cable, make sure the **Mass storage** mode is enabled on your phone. (On the **Applications** tab , choose **Settings > SD card & phone storage > Mass storage only**)
- 3 Use the USB cable with your phone to connect it to a USB port on your computer. Touch **Turn on USB storage**. You will get a notification that the USB is connected.

When the phone is connected as USB storage, you will receive a notification. Your phone's microSD card is installed as a drive on your

computer. You can now copy files to and from the microSD card.

**NOTE:** When uninstalling PC Suite IV, USB and Bluetooth Drivers are not automatically removed. They must therefore be removed manually.

**TIP!** To use the microSD card on your phone again, you need to open the notification drawer and touch **Turn off USB storage**. During this time, you can't access the microSD card from your phone, so you can't use applications that rely on the microSD card such as camera, gallery and music functions. To disconnect your phone from the computer, carefully follow the computer's instructions about how to disconnect USB devices, to avoid losing information on the card.

- 1 Safely disconnect the USB device from your computer.
- 2 Open the notification drawer and touch **Turn off USB storage**.
- 3 Touch **Turn off** in the dialogue

box that opens.

### **WARNING**

Do not insert or remove the microSD card when the phone is on. This might damage the microSD card as well as your phone, and the data stored on the microSD card could be corrupted. To remove the microSD card safely, from the Home screen press the **Menu** key and touch **Settings > SD card & phone storage > Unmount SD card**.

## 10. Unlock screen when using a data connection

The LCD display will go dark if untouched for a set time when using a data connection. Touch it to turn it on again.

## Important notice

### **11. Do not connect your phone when you turn your PC on and off**

Make sure you disconnect your phone and PC via a data cable to avoid any harm to your PC.

### **12. Hold your phone upright**

Please hold your phone straight and level, like a normal phone. The LG-P920 has an internal antenna. Be careful not to scratch or damage the back of the phone, as this will impair performance. While making/receiving calls or sending/receiving data, try to avoid holding the lower part of the phone where the antenna is located. This may affect call quality.

### **13. If the screen freezes**

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

Remove the battery, reinsert it and switch on the phone. If it still does not work, please contact the service centre.

# Getting to know your phone

To turn on the phone, hold down the **Power** key for 3 seconds.

To turn off the phone, hold down the **Power** key for 3 seconds, touch Power off and touch OK.

**Earpiece**

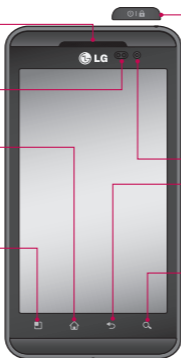
**Proximity Sensor**

**Home key**

- Return to home from any screen.

**Menu key**

- Check available options.



**Power/Lock key**

- Switch your phone on/off by holding this key down.  
- Lock and unlock the screen.

**Inner camera lens**

**Back key**

- Return to the previous screen.

**Search key**

- Search the web and contents in your phone.

**⚠ WARNING:** Placing a heavy object on the phone or sitting on it can damage its LCD and touch screen functions. Do not cover the protective film on the LCD's proximity sensor. This could cause the sensor to malfunction.

**TIP!** Touch the Menu key whenever you tap an application to see what options are available.

**TIP!** If the LG-P920 displays an error message when you use it, or if you cannot turn it on, remove the battery, put it back in, then turn it on again after 5 seconds.

# Getting to know your phone

**Stereo earphone connector**

**Power/Lock key**



**Volume keys**

- On the home screen: control ringer volume.
- During a call: control your earpiece volume.
- When playing music: control volume at any time.

**Charger, micro USB cable connector**

**HDMI**

**3D key**

- Access 3D Space directly by holding this key down.
- In Camera mode: take a photo by pressing this key.



**Back cover**

**Battery**

**SIM card slot**

**microSD memory card slot**

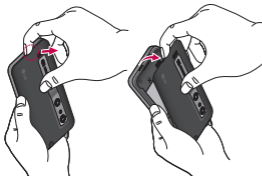
**Camera lens**



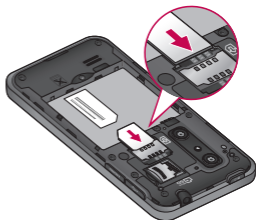
## Installing the SIM card and battery

Before you can start using your new phone, it has to be set up. To insert the SIM card and battery:

- 1 To remove the back cover, hold the phone firmly in one hand. With the other hand, firmly press down on the centre of the battery cover, while pulling the top away with your forefinger. Then lift off the battery cover.



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



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



# Getting to know your phone

4 Replace the phone's back cover.




**NOTE:** The battery must be fully charged on first use to extend battery lifetime.

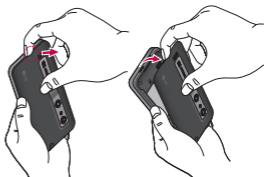
**NOTE:** The battery must be fully charged on first use to extend battery lifetime.

To insert a memory card:

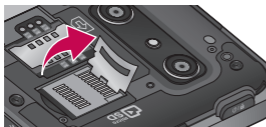
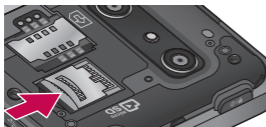
1 Remove the back cover.

## Charging your phone

The charger connector is on the top left side of your LG-P920. Insert the charger and plug it into an electrical socket. Your LG-P920 must be charged until you can see .




- 2 Insert the memory card into the slot. Make sure the gold contact area on the card is facing downwards.



## Formatting the memory card

Your memory card may already be formatted. If not, you must format it before you can use it.

**NOTE:** All files on your memory card are deleted when it is formatted.

- 1 On your home screen, touch the **Applications** tab  to open the applications menu.
- 2 Scroll and touch Settings.
- 3 Scroll and touch SD card & phone storage.
- 4 Touch Unmount SD Card and touch OK to confirm it.
- 5 Touch Format SD card > Format SD card > Erase everything .
- 6 If you set a pattern lock, enter it and select **Erase Everything**. The card will then be formatted and ready to use.

**NOTE:** If there is content on your memory card, the folder structure may be different after formatting, as all files will have been deleted.

## Getting to know your phone

**TIP!** If your memory card is already unmounted, you can use the following steps to format it.

Touch **Applications** tab  > **Settings** > **SD card & phone storage** > **Format SD Card.**



**WARNING** Do not insert or remove the memory card while the phone is on. Otherwise it may damage the memory card and your phone, and the data stored on the memory card may be corrupted. To remove the memory card safely, select **Applications** > **Settings** > **SD card&phone storage** > **Unmount SD card.**

# Your Home screen

## Touch-screen tips

Here are some tips on navigating around your phone.

**Touch** - To choose a menu/option or open an application, touch it.



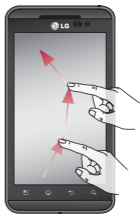
**Touch and hold** - To open an options menu or grab an object you want to move, touch and hold it.



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



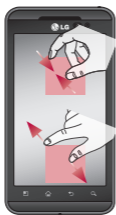
**Flick** - To scroll through a list, or move quickly, flick across the touch screen (drag quickly and release).



## Your Home screen

### **Pinch and stretch -**

To zoom out content or image, pinch on the screen by placing two fingers and bring them together. To zoom in, stretch content or image by moving the fingers away from each other.



### **NOTE:**

- To select an item, touch the centre of the icon.
- Do not press too hard: the touch screen is sensitive enough to pick up a light, steady touch.
- Use the tip of your finger to touch the option you want. Be careful not to touch any other keys.

## Lock your phone

When you are not using your LG-P920, press the **Power** key to lock it. This helps avoid accidental touches on the screen and saves battery power.

If you do not use the phone for a while, whatever screen you are viewing will be replaced by the lock screen to conserve the battery.

**NOTE:** If there are any programmes running when you set the pattern, they may keep running in lock mode. We recommend you to exit all programmes before entering lock mode to avoid unnecessary charges and to avoid battery consumption also (e.g. for phone calls, web access or data communications).

## Unlock screen

To wake up your phone, press the **Power** key. The lock screen will appear. Touch and slide up the lock screen to unlock your home screen. The last screen you viewed will open.

## Home

Simply move your finger left or right to view them.

You can also customise each panel with widgets, shortcuts to your favourite applications, folders and wallpaper.

**NOTE:** Some screen images may vary depending on your phone provider.

On your home screen, you can view quick keys on the bottom of the screen. Quick keys provide easy, one-touch access to the functions you use most.



Touch the **Phone** icon to bring up the touch-dialling pad to make a

# Your Home screen

call.



Touch the **Contacts** icon to open your contacts.



Touch the **Messaging** icon to access the messaging menu. You can create a new message here.



Touch the **Applications** tab at the bottom of the screen. You can then view all the installed applications. Just touch to scroll through your applications.


To open any application, simply touch the icon in the applications list.

**NOTE:** Pre-loaded applications may vary depending on your phone's software or your service provider.

## Adding widgets to your home screen



You can customise your home screen by adding shortcuts, widgets or folders to it. For more convenience when using your phone, put your favourite widgets on the home screen.

## To add an icon to your home screen:

- 1 On the home screen, touch the **Menu** key  and select **Add**. Or long touch the empty part of the home screen.
- 2 In the **Edit Mode** menu, touch the type of item you want to add.
- 3 For example, select **Folders** from the list and tap it. Select **Contacts with phone numbers** from the list and tap it.
- 4 A new folder's icon will appear on the home screen. Long press on it and drag it to the desired location on the right panel and take your finger off the screen.


**TIP!** To add an application icon to the home screen from the **Applications** menu, touch and hold the application you want to add.

## To remove an application icon from the home screen:

- 1 Touch and hold the icon you want to remove. The bin icon  will appear.
- 2 Drag and drop the application icon to the bin icon .

**NOTE:** You cannot delete pre-loaded applications. (You can only remove their icons from the screen.)

## Getting back to a recently used application

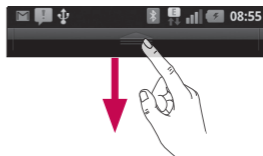
- 1 Touch and hold the **Home** key . The screen will give a pop up with icons for applications you have used recently.
- 2 Touch an icon to open its application. Or touch the **Back** key to go back to your current application.

## Notification drawer

The notification drawer runs across the top of your screen.



Touch and slide the notification drawer down with your finger.



Alternatively, on the home screen touch the **Menu** key  and select **Notifications**. Here you can check and manage Ring, Wi-Fi, Bluetooth, GPS and Data Connection status, as well as other notifications.

# 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.

The table below explains the meaning of the icons you are likely to see in the status bar.



[Status bar]

Icon	Description
	No SIM card
	No signal
	Airplane mode
	Connected to a Wi-Fi network
	Wired headset
	Call in progress
	Call on hold
	Speakerphone


Icon	Description
	Phone microphone is muted
	Missed call
	Bluetooth is on
	Connected to a Bluetooth device
	System warning
	Alarm is set
	New voicemail
	Ringer is silenced
	Vibrate mode
	Battery fully charged
	Battery is charging
	Data in and out
	Phone is connected to PC via USB cable
	Downloading data
	Uploading data
	On-Screen Phone connected


Icon	Description
	3 more notifications not displayed
	Data is synchronising
	Download finished
	New email
	New Gmail
	New Google Talk message
	New message
	Song is playing
	Upcoming event
	USB tethering is active
	Portable Wi-Fi hotspot is active
	Both USB tethering and portable hotspot are active
	GPS On


## On-screen keyboard


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


### Using the keypad & entering text

 Tap once to capitalise the next letter you type. Double-tap for all capitals.

 Tap to switch to the numbers and symbols keyboard. You can also hold this tab down to view the settings menu.

 Tap to view or long tap to change the writing language.

 Tap to enter a space.

 Tap to create a new line in the message field.

 Tap to delete the previous

# Your Home screen

character.

 Tap to hide the on-screen keyboard.

# Google Account Set-up

The first time you open the 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 On the home screen, touch the **Applications** tab  to open the applications menu.
- 2 Tap **Gmail** and tap **Next > Create** to start the Gmail set up wizard.
- 3 Touch a text field to open the touch keyboard, and enter your name and username for your Google account. When entering text, you can move to the next text field by touching **Next** on the keyboard.

- 4 When you have entered your name and username, tap **Next**. Your phone will communicate with Google servers and check 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 in to your Google account

- 1 Enter your email address and password, then tap **Sign in**. Wait to sign in.
- 2 After sign in, you can use Gmail and Google services on your phone.
- 3 Once you have set up your Google account on your phone, it will automatically be synchronised with your Google account on the web. (This depends on your synchronisation settings.)

# Google Account Set-up

After sign in, you can use Gmail, Google Calendar and Android Market, download applications from Android Market and use other Google services on your phone.

## **IMPORTANT!**





- Some applications, such as Calendar, Talk etc only work 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 these applications first. Once you login to Google account, no option to sign out from the first google account and removal of first Google account, but you can add/remove more Google accounts. When you sign in, your contacts, Gmail messages, calendar events and other information from these applications and services on the web are synchronised with your phone. The first time you open the


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.

- If you have an enterprise account through your company or another organisation, your IT department may have special instructions on how to sign into that account.

# Calls/Contacts



## Making a voice call

- 1 Touch  to open the keypad.
- 2 Enter the number on the keypad.  
To delete a digit, touch the **Clear** icon .
- 3 Touch the **Call** icon  to make a call.
- 4 To end a call, touch the **End** icon .

**TIP!** To enter “+” to make international calls, hold down .

**TIP!** To bring up the keypad during a call, touch **Dialpad**.

## Making a video call

- 1 Touch  to open the keypad.
- 2 Enter the phone number as before.
- 3 Touch the **Video call** icon  to make a video call.


- 4 If you do not want to use the speaker phone, touch **Speaker** and make sure you have your headset plugged in.
- 5 While the video call is connecting, you will see your own image: after the other party answers, you will see their image on the screen. Adjust the inner camera position if necessary.
- 6 To end a video call, touch **End**.  
**Private:** You can change the image instead of showing the live image .  
**Dialpad:** Type in a number.  
**Hold:** Mute the microphone and pause the video.  
**Mute:** Mute the microphone.  
**Speaker:** Speaker on or off.

## In Video call Menu


- Capture** - You can capture an image of the other party or your own.
- Use back/front camera** - Switch cameras.

# Calls/Contacts

## Calling your contacts

- 1 Touch  to open your list of contacts.
- 2 Scroll through the contact list or enter the first letter(s) of the contact you want to call , by touching **Search**.
- 3 In the list, touch the contact you want to call.

## Answering and rejecting a call

**TIP!** If you forgot to put the phone in silent mode then Tap on **Applications** tab  > **Settings** > **Gesture** > **Use motion gestures** > **Incoming call** > tick **Mute** and during Incoming Call tilt down the phone to mute the ringtone .


### When screen is locked:

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

Reject icon  to the left reject an incoming call.

### When screen is unlocked:

When your phone rings, touch the Answer  icon

Touch the Decline icon  to Decline/Reject an incoming call.



### TIP! Excuse messages

When you want to Reject a call, you can send a message quickly by using Excuse msg function.This is useful if you need to reply to a message during a meeting.




## Adjusting call volume

To adjust the in-call volume during a call, use the volume up & down key on the right side of the phone.

## Making a second call

- 1 During your first call, touch **Dialpad**  and dial the number. Also, you can search your contacts by touching **Contacts**  then scroll through the

contact list or enter the first letter(s) of the contact you want to call by touching Search.

- 2 Touch the **Call** icon  to connect the call.
- 3 Both calls will be displayed on the call screen. Your initial call will be locked and put on hold.
- 4 Touch the hold list to toggle between calls.  
**NOTE:** You can touch **Merge calls**  to make a conference call.
- 5 To end active calls, touch the **End icon** .

## Viewing your call logs

On the home screen, touch  and choose the **Call log** tab.


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

**TIP!** Touch any single call log entry to view the date, time and duration of the call.

**TIP!** Touch the **Menu** key, then touch **Delete All** to delete all recorded items.

## Call settings

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

- 1 On your home screen, touch the **Applications** tab  to open the applications menu.
- 2 Scroll down and touch **Settings**.
- 3 Tap **Call settings** and choose the options you want to adjust.

### < Fixed Dialing Numbers >

Select Fixed Dialing Numbers to turn on and compile a list of numbers that can be called from your phone. You'll need your PIN 2 code, available from your operator. Only numbers on the fixed dial list can be called from your phone.

# Calls/Contacts

## < Voicemail >

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

**Voicemail settings** – If you are using your carrier's voicemail service, this option allows you to enter the phone number to use for listening to and managing your voicemail.

## < Other call settings >

**Call reject** – Set to ON to reject calls on list or all calls. If you make a Call reject list, touch **Call reject list** > **Menu key** > **New reject entry**. Then create New reject entry from Contacts, Call logs or New number.

**Call forwarding** – You can forward your Voice Calls /Video Calls to other numbers . Choose whether to forward calls Always , Forward calls when Busy, Unanswered and Unreachable.

**Additional settings** – This lets you change the following settings:

- **Caller ID:** Choose whether to display your number on an outgoing call.
- **Call waiting:** If call waiting is activated, the handset will notify you of an incoming call while you are on another call. (This depends on your network provider.)

**Call barring** – Select when you would like calls to be barred. Enter the call barring password. Please check with your network operator about this service.

**Call costs** – View the charges applied to your calls. (This service is network dependent: some operators do not support this function.)

**Call duration** – View the duration of all calls, dialled calls, received calls and the last call.


**Excuse messages** – When you reject a call, you can send a message quickly using this function. This is useful if you need to reply to a message during a meeting.

**Video call settings** – Change your video call settings.




## Contacts


You can add contacts on your phone and synchronise them your Google account contacts or those in other accounts that support contact synchronisation.

### Searching for a contact

- 1 On the home screen, touch  to open your contact list.
- 2 Touch **Search** and enter the contact name using the keypad.

### Adding a new contact


- 1 On the home screen, touch , and enter the new contact's number, then touch the **Menu key** , and touch **Add to contacts**. Then choose whether to **create new contact** or **Add to the existing**.
- 2 If you want to add a picture to the new contact, touch .

- 3 Choose between **Capture picture** or **Pick from Gallery**.
- 4 Select the **Ringtone** by touching .
- 5 Touch a text field to open the touch keyboard and enter a new contact's name.
- 6 Touch a contact information category and enter your contact's details.
- 7 Touch **Save** to save the contact.

### Favorite contacts


You can assign frequently-called contacts as favorites.

#### To add a contact to your favorites:

- 1 On the home screen, touch  to open your contact list.
- 2 Touch a contact to view their details.
- 3 Touch the star on the right of the contact's name. The star will turn gold.

# Calls/Contacts

## To remove a contact from your Favorites list:


- 1 On the home screen, touch  to open your contact list.
- 2 Touch the **Groups** tab and select **Favorites**. Touch a contact to view their details.
- 3 Touch the gold star on the right of the contact's name. The star will turn grey and the contact will be removed from favorites.

# Messaging/Email

## Messaging


Your LG-P920 combines SMS and MMS into one intuitive, easy-to-use menu.

### Sending a message

- 1 Touch the  icon on the home screen, and touch New message to open a blank message.
- 2 Enter a contact name or number in the To field. As you enter the contact name, matching contacts will appear. You can touch a suggested recipient. You can add multiple contacts.

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

- 3 Touch **Enter message** below to start entering your message.
- 4 Touch **Send** to send your message.

**TIP!** You can touch the  icon to attach the file you want to send with your message.

- 5 The message screen opens, with your message after Recipient Name/Number. Responses will appear on the screen. As you view and send additional messages, a message thread will be created.

#### **WARNING**

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

#### **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.

# Messaging/Email


**NOTE:** If you get an SMS message during a call, there will be a beep sound notification.

## Changing your message settings

Your LG-P920 message settings are pre-defined, so you can send messages immediately. You can change these settings based on your preferences.

Touch the **Messaging** icon on the home screen and touch the **Menu** key, then tap **Settings**.

## Setting up your email

Touch the **Applications** tab  and select **Email**. If the email account is not set up, you need to start the email set up wizard.

**TIP!** If an email account is already set up, the wizard is not activated automatically.

You can select mailbox type, **MS Exchange** or **Others**.

## 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.

Touch the Next button to connect the server.

Setup complete page will appear: you will need to enter “name” for account display and My name.

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

## 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.

**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 type** – TLS/SSL/Off.

**Port number** – Normally each account’s default number will be

displayed.

## The Accounts screen

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

- Touch the **Applications** tab  and select **Email**. The **Account list** screen appears.

**TIP!** In account lists, long tap on an email account and touch Add to homescreen option to display the account icon on the home screen. Touch the icon to go to straight to the inbox.


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

## 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

# Messaging/Email

your **Combined Inbox**.

- 1 Touch the **Applications** tab  and select **Email**.
- 2 Touch **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.


## Composing and sending email

**To compose and send a message:**

- 1 In the **Email** application, touch the **Menu** key, then touch **Compose**.
- 2 Enter an address for the message's intended recipient. As you enter text, matching addresses will be offered from your contacts. Separate multiple addresses with commas.
- 3 Touch the **Menu** key and then touch **Add Cc/Bcc** to copy or

blind copy to other contacts/email addresses.

- 4 Enter the text of the message.
- 5 Touch **Attach** to attach the file you want to share with your message.
- 6 Touch **Send**.

If you're not ready to send the message, touch the **Menu** key and then touch **Save as draft** to save it in a **Drafts** folder. Touch a message in a Drafts folder to resume working on it. Your message will also be saved as a draft if you touch the **Back** key  and tap on **Yes** in **Save as draft** pop up before sending it. If you aren't 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.

Please note that messages sent using an Exchange account will not be located on the phone, they will be stored on the Exchange server itself. If you want to see your sent messages in the **Sent** folder, then touch **Menu** key and touch on **Folders** then touch on **Sent** folder and select **Refresh** from the **Menu** options.


**TIP!** When a new email arrives in the inbox, there will be sound and vibration notification.

## 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 Touch the **Applications** tab  and select **Email**.
- 2 Select **MS Exchange** or **Other**. If an email account is already set up, the wizard is not activated automatically. In this case, you need to touch the **Menu** key then tap **Add account**.

**To change account settings:**

- 1 Open the **Accounts** screen.
- 2 Touch the **Menu** key > **More** and then select **Settings**.

**To delete an email account:**

- 1 Open the **Accounts** screen.
- 2 Touch and hold the account you want to delete.
- 3 Touch **Remove account** in the menu that opens and touch **Remove** in the dialogue box to confirm.

# Messaging/Email

## TIP!

### What's New

Shows notifications for a Missed call, an Unread message, Voice mail, Email in priority order. Notifications over a certain period of time are shown.

- 1 Choose **Applications > What's New.**
- 2 By tapping the  button, you can choose between list view or category view.



## Social networking

You can use your phone for social networking and to manage your micro-blog in on-line communities. You can update your current status, upload photos and view your friend's status updates.

If you don't have an account, you can visit the website to set one up.

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



### Adding your account to your phone

- 1 Touch and hold the home screen. When various Widgets appear, choose **Social+**  and tap the  **Setting button**. You can also access in a different way. On the home screen, choose **Applications > Settings > Accounts & sync > Social+ settings**.
- 2 Choose the social networking

client application you want to use from Facebook for LG, Twitter for LG and MySpace for LG.

- 3 Enter your community email address and password, then tap **Log in**.
- 4 Wait while your details are confirmed with your community.
- 5 If you tap your community, you can see the its current status.

### Viewing and updating your status

- 1 You can view and update social community content using the **Social+**  widget at any time.
- 2 On the **Social+**  widget, choose the Social Networking service which you want to log in. You will then see your status and contents.
- 3 When you touch the input box, the screen will switch to update your current status with comments or upload photos.

# Social networking

**TIP!** You can update your status and upload photos simultaneously to Facebook for LG, Twitter for LG and MySpace for LG by selecting the checkbox.

**NOTE:** This depends on network services.

**TIP!** You can synchronise your friend contact to your contact list.

## Removing accounts from your phone

- 1 Choose **Applications > Settings > Accounts & sync**.
- 2 Choose the account you want to delete, then touch **Remove account**.

## Facebook and Twitter

- 1 On the home screen, touch the **Applications** tab  to open the applications menu.
- 2 Choose any social networking client application you want to use among Facebook and Twitter
- 3 Enter your email address and the password that you set up on your community, then tap Log in.
- 4 Wait while your details are checked with your community.
- 5 If you tap your community, you can see the current status of your social community.

# Photos and videos

## Getting to know the viewfinder (Camera)

**Zoom** - Zoom in or out. Alternatively, you can use the side volume keys.

**Switch camera** - You can move to the internal camera from the external one.



**Transition between 2D - 3D modes** - Touch to switch photo shoot mode between 2D and 3D.

**Taking a photo**

**Video mode** - Slide this  icon to the right to switch to video mode.

**Gallery** - Touch the last photo you took to view. This enables you to access your gallery and view saved photos within camera mode.

**Settings** - Touch this icon to open the settings menu. See Using the advanced settings.


**Flash** - Allows you to turn on the flash when taking a photo in a dark place.

**Brightness** - This defines and controls the amount of sunlight entering the image. Slide the brightness indicator along the bar towards “-” to lower the image brightness or towards “+” to increase it.

**TIP!** You can close all shortcut options to give a clearer viewfinder screen. Just touch the centre of the viewfinder once. To restore the options, touch the screen again.

# Photos and videos

## Taking a quick photo

- 1 Open the **Camera** application.
- 2 Hold the phone horizontally, point the lens towards the subject which you want to photograph.
- 3 Touch the capture icon .
- 4 When the image is focused, the focus indicators turn green and the image will be captured.

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

## Once you've taken the photo

Your captured photo will appear on the screen.

**Share** Touch to share it via **Bluetooth, Facebook, Social+, Twitter, Picasa,**

**Messaging, Gmail or Email.**

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

**TIP!** If you have a social networking site account and set it up on your phone, you can share your photos with your community.

**Set as** Touch to set the image as **Contact icon** or **Wallpaper.**

**Rename** Touch to edit the name of the captured picture.

**Edit** Touch to edit the photo you took.



Touch to delete the image.




Touch to take another photo immediately.



Touch to view the last photo you took.

## Using the advanced settings (Camera)

In the viewfinder, touch  to open all the advanced options.

You can change the camera setting by scrolling the list. After selecting an option, touch the **Back** key.

**Focus** – Select the focus option from **Auto**, **Macro**, **Continuous AF** and **Face tracking**.

**Image size** – Touch to set the size (in pixels) of the picture you are taking.

**Scene mode** – Choose between **Auto**, **Portrait**, **Landscape**, **Sunset** and **Night**.

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

**Colour effect** – Choose a colour tone for your new photo. Choose between **None**, **Sepia**, **Mono**, **Negative**, **Vivid** and **Solarize**.

**Timer** – The self-timer allows you to

set a delay before a picture is taken after pressing the shutter.

**Shot mode** – Select shooting mode from **Normal** or **Continuous shot**.

**Image quality** – Choose between **Super Fine**, **Fine** and **Normal**. The finer the quality, the sharper the photo. However, the file size will be larger, meaning you'll be able to store fewer photos in the memory.

**Auto review** – If you set **Auto review** to on, it will automatically show you the picture you have just taken.



**Shutter sound** – Select one of the four shutter sounds.

**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.

**NOTE:** This function is only available when location service is activated.

# Photos and videos

**Storage** – Select either Internal memory or **SD card** to save images.


-  Restore all camera default settings.
-  Touch this if you want to know how this function operates. This will provide you a quick guide.

**TIP!** When you exit the camera, some settings will return to their defaults. Check the camera settings before you take your next photo.

**TIP!** The settings menu is superimposed over the viewfinder, so when you change image colour or quality features you will see the image preview change behind the settings menu.

## Viewing your saved photos

**1** You can access your saved photos from within camera mode. Just touch  and your gallery will appear on the screen. Touch the photo on the screen. You will then see **Slideshow** and **Menu**.

 Touch to see slide show. Touch **Menu** and select the options you want.

 Touch to share the contents.

 Touch to delete a photo.

 Touch **More** for more options, as below.

**Details** - Find out more information about the content.

**Set as** - Set as contact icon or wallpaper.

**Crop** - Crop your photo. Move your finger across the screen to select an area.

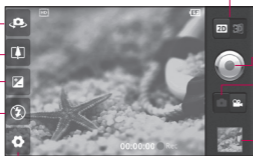
**Rotate** - Rotate left or right.

**Edit** - Touch to edit the image using various tools.

## Getting to know the viewfinder (Video camera)

**Zoom** - Zoom in or out. Alternatively, you can use the side volume keys.

**Switch camera** - You can move to the internal camera from the external one.



**Transition between 2D - 3D modes** - Touch to switch photo shoot mode between 2D and 3D.

**Start recording**

**Camera mode** - Slide this  icon to the left to switch to camera mode.

**Gallery** - Touch to view the video you recorded last. This enables you to access your gallery and view your saved videos from within the video mode.

**Settings** - Touch this icon to open the settings menu. See Using the advanced settings.





**Flash** - Allows you to turn on the flash when capturing a video in dark place.

**Brightness** - This defines and controls the amount of sunlight entering the image. Slide the brightness indicator along the bar towards “-” to lower the image brightness or towards “+” to increase it.

**TIP!** You can close all shortcut options to give a clearer viewfinder screen. Just touch the centre of the viewfinder once. To restore the options, touch the screen again.

# Photos and videos

## Shooting a quick video

- 1 Open the **Camera** application and slide the camera mode icon to right to switch to video mode. The capture icon  will change to .
- 2 The video camera viewfinder will appear on the screen.
- 3 Hold the phone horizontally, point the lens towards the video subject.
- 4 Touch the start video icon .
- 5 REC will appear at the bottom of the viewfinder, along with a timer showing the length of the video.
- 6 Touch the stop video icon  to stop recording.

## After shooting a video

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


**Play** Touch to play the video.


**Share** Touch to share your video via **Bluetooth**, **Facebook**, **Email**, **Gmail**, **Messaging**


or **YouTube**.

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


**Rename** Touch to edit the name of the recorded video.

 Touch to delete the video you made and confirm by touching **Yes**. The viewfinder will reappear.

 Touch to shoot another video straight away.

 Touch to view the last video you recorded.

## Using advanced settings (Video camera)

Using the viewfinder, touch  to open all the advanced options. Adjust the video camera settings by scrolling the list. After selecting an option, touch the **Back** key.

**Video size** – Touch to set the size (in pixels) of the video you will

record. Set the video image size as 1080P(1920x1080), HD(1280x720), D1(720x480), VGA(640x480), QVGA(320x240) or QCIF(176x144).

**White balance** – The white balance ensures 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 between **Auto**, **Incandescent**, **Sunny**, **Fluorescent** and **Cloudy**.

**Colour effect** – Choose a colour tone to use for your new view. Choose between **None**, **Sepia**, **Mono**, **Negative**, **Vivid** and **Solarize**.



**Video quality** – Choose between **Super Fine**, **Fine** and **Normal**.

**Duration** – Set a time limit for your video. Choose between **Normal** and **MMS** to limit the maximum size to send as an MMS message.


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

**Auto review** – If you set this to **On**, it will automatically show you the video you have just recorded.

**Storage** – Select either Internal memory or External **SD card** to save videos.

-  Reset all video camera settings.
-  Touch this if you want to know how this function operates. This will provide you a quick guide.

## Watching your saved videos

- 1 In the viewfinder, touch  on the lower right-hand corner.
- 2 Your gallery will appear on the screen.
- 3 Touch a video to play.

# Photos and videos

## Adjusting the volume when viewing a video

To adjust the volume of a video while it is playing, use the volume keys on the right side of the phone.

## 3D photos and videos

### Getting to know the viewfinder (3D Camera)





- 1 Switch camera** - You can move to the internal camera from the external one.
- 2 3D focus**- You can manually fine-tune 3D focus by adjusting the amount of overlapping with a bar that appears at the bottom. Before starting to take a 3D picture, you can use this function.

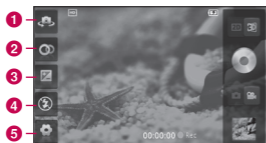
- 3 Brightness** - This defines and controls the amount of light entering the image. Slide the brightness indicator along the bar towards "-" to decrease the image brightness or "+" to increase it.
- 4 Flash** - Allows you to turn on the flash when taking a photo in a dark place.
- 5 Settings** - Touch this icon to open the settings menu. See Using the advanced settings.

**3D focus mode** - Select the auto 3D focus option from Border, Center. Border uses a border area for optimizing the amount of overlapping. Center uses a center area for it. You can also fine-tune manually with 3D focus function of viewfinder.

## Taking a 3D Photo

- 1 Open the Camera application.
- 2 Touch the 3D button  on the viewfinder.
- 3 Hold the phone horizontally, point the lens towards the subject which you want to photograph.
- 4 Touch the capture icon .
- 5 When the image is focused, the focus indicators turns green and the image will be captured.

## Getting to know the viewfinder (3D Video Camera)



- 1 **Switch camera** - You can move to the internal camera from the external one.

- 2 **3D focus** - You can manually fine-tune 3D focus by adjusting the amount of overlapping with a bar that appears at the bottom. Before starting to take a 3D video, you can use this function. You can't adjust this function while recording.
- 3 **Brightness** - This defines and controls the amount of light entering the video. Slide the brightness indicator along the bar towards "-" to decrease the video brightness or "+" to increase it.
- 4 **Flash** - Allows you to turn on the flash when capturing a video in dark place.




# Photos and videos

- 5 Settings** - Touch this icon to open the settings menu. See Using the advanced settings.



**3D focus mode** - Select the auto 3D focus option from Border, Center. Border uses a border area for optimizing the amount of overlapping. Center uses a center area for it. You can also fine-tune manually with 3D focus function of viewfinder.

**Stabilization** - Set On to compensate unsteady hand.

## Shooting a quick 3D video

- 1 Open the Camera application and slide the camera mode icon to right to switch to video mode. The capture icon  will change to .
- 2 The video camera viewfinder will appear on the screen: touch the 3D button .
- 3 Holding the phone in landscape view, point the lens towards the


video subject.

- 4 Touch the start video icon . REC will appear at the bottom of the viewfinder, along with a timer showing the length of the video.
- 5 Touch the stop video icon  to stop recording.

### NOTE

- 3D camera mode is only allowed in landscape view.
- Keep the distance between the camera and the object more than 0.5m.
- For the optimal 3D viewing experience, hold the device 30~40cm away from your eyes.

## 3D Space

Press and hold the 3D key on the right side of the phone to access  3D Space. It will show you 3D content such as YouTube 3D, 3D Gallery, 3D Camera and 3D guide.




### YouTube 3D

- 1 Touch YouTube 3D to launch. As the screen switches to YouTube 3D web, various 3D videos appear.
- 2 Select a video you want to watch. The video will be shown in side by side format in portrait mode.
- 3 Rotate to landscape and 3D mode will turn on automatically.



### 3D Gallery


- 1 Touch the  3D Gallery. The 3D images will then be listed.
- 2 Choose one you want to see.

#### NOTE

- 3D content is best viewed with the screen 30~40cm in front of you.




### 3D Camera

- 1 Touch the  3D Camera and the screen will switch to 3D camera mode. To create 3D photos and 3D recordings, see the 3D photos and videos on previous pages.



### 3D Games & Apps

- 1 Touch  3D Games & Apps and any 3D Games and Applications you have downloaded from Market will be listed. Four applications, such as Asphalt6, Let's Golf 2, Nova, Gulliver's Travels, are provided as default games.



### 3D Guide

The 3D Guide contain instructions that makes 3D content easier to use with this phone. It will advise you how to create 3D pictures, connect to 3D TV via HDMI, view 3D content and share them.

# Multimedia


## Gallery

You can also save your files to an external memory card. The advantage of using a memory card is that you can free up memory space on your phone.

Touch the **Applications** tab , then select **Gallery**.


- 1 Touch the photo on the screen. You will then see **Slideshow** and **Menu**.

 Touch to view the slide show.

 **Menu** Touch to select the options you want.

 Touch to share the content.

 Touch to delete a photo.

 Touch **More** for more options, as below.

**Details** - Find out more information about the content.

**Set as** - Set as contact icon or wallpaper.

**Crop** - Crop your photo. Move your finger across the screen to

select an area.

**Rotate** - Rotate left or right.


**Edit** - Touch to edit the image using various tools.

### To view 3D content,

- 1 Select the image you want to watch.
- 2 Rotate to landscape and 3D mode turns on.
- 3 For more information, refer to the 3D Guide.

**NOTE:** A part of image files can be converted 2D to 3D.

## Music

Your LG-P920 has a built-in player that lets you play all your favourite music. To access the music player, touch the **Applications** tab  then select **Music**.

## Playing a song

- 1 On the home screen, touch the **Applications** tab  and select **Music**.
- 2 Touch **Songs**.
- 3 Select the song you want to play.
- 4 Touch  to pause the song.
- 5 Touch  to skip to the next song.
- 6 Touch  to go back to the start of the song. Touch  twice to go back to the previous song.

To adjust the volume while listening to music, touch the up and down volume keys on the right side of the phone.

Touch and hold any song in the list. It will display **Play**, **Add to playlist**, **Use as ringtone**, **Delete** and **Share** as options.

**NOTE:** Music file copyright may be protected by international treaties and national copyright laws.

You may therefore need to obtain permission or a licence to reproduce or copy music. In some countries, laws prohibit private copying of copyrighted material. Before downloading or copying a file, please check the laws of the relevant country governing the use of such material.

## Using 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 Touch **Application** tab  and

# Multimedia


select **SmartShare**.

- 2 Press the **Menu** key and select **Settings**.
- 3 Touch Discoverable checkbox to turn on.
- 4 Touch **Always accept request** if you would like to automatically accept sharing requests from other devices.
- 5 Touch **Received files** if you would like to automatically allow upload files to my phone from other devices.
- 6 Under the Sharing contents section, touch to checkmark the types of content you would like to share. Choose from **Pictures**, **Videos** and **Music**.
- 7 **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 Touch **Application** tab  and select **SmartShare**.
- 2 Touch the top right button to or select the device from renderer lists.
- 3 Touch the top left button and select the device of the remote content library.
- 4 You can browse the content library.
- 5 Touch a content thumbnail or press the Menu key and select 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 Touch **Share** on the menu and select the **SmartShare**.
- 3 **SmartShare** is automatically launched with the selected files.
- 4 Select the device from renderer lists to play the files.

**NOTE:** Follow the similar steps to use the Music player to share contents

**NOTICE:** Check that your device is connected with your home network using Wi-Fi connection to use this application and make sure that your device is connected to DLNA certified Wi-fi.

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 Touch **Application** tab  and select **SmartShare**.
- 2 Touch the top left button and select the device of the remote content library.
- 3 You can browse the content library.
- 4 Touch a content thumbnail then touch **download menu key**.

**NOTICES:** 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 Received files in settings menu is checked.

- 1 Touch **Application** tab  and select **SmartShare**.
- 2 Touch the top left button and select **My phone**.
- 3 You can browse the content library.
- 4 Touch and hold a content thumbnail and then touch the **upload menu key**.

# Multimedia

- 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.

## Transferring files using USB mass storage devices

**To transfer files using USB devices:**

- 1 Connect the LG-P920 to a PC using a USB cable.
- 2 If you haven't installed LG Android Platform Driver on your PC, you will need to change settings manually. Choose **Settings > SD card & phone storage > Mass storage only** and connect your phone to your PC using the USB data cable.
- 3 Touch **Turn on USB storage**.

- 4 You can view the mass storage content on your PC and transfer files.

**NOTE:** You will need to install your microSD card first. Without a microSD card, you cannot use USB mass storage.

## How to save music/video files to your phone

- 1 Connect your phone to the PC using the USB cable.
  - Touch and drag down the status bar on the home screen. Select **USB connected > Turn on USB storage > Open the removable memory folder in the PC to view the files**.
  - If you haven't installed LG Android Platform Driver on your PC, you will need to set it manually. For more information, refer to Page 66 "Transferring files using USB mass storage devices".
- 2 Save music or video files

from your PC to the phone's removable storage.

- You can copy or move files from PC to the phone's removable storage using a card reader.
- If there is a video file with a subtitle file (a .smi or .srt file with the same name as the video file), put them in the same folder to display the subtitle automatically when playing the video file.
- When downloading music or video files, copyright must be respected. Please note that a file that is corrupted or has the wrong extension may cause damage to your phone.

## How to move contacts from your old phone to your current phone

Export your contacts as a CSV file from your old phone to your PC, using a PC sync programme.

- 1 Download PC Suite for Android at [www.lg.com](http://www.lg.com) and install it on your PC. Run the programme, and connect your Android mobile phone to the PC using a USB cable.
- 2 Select the **Contacts** icon. Go to **File->Import** and select the CSV file saved on the PC.
- 3 If the fields in the imported CSV file are different from the ones in PC Suite for Android, you need to map the fields. After mapping the fields, click OK. The contacts will then be added in PC Suite for Android.
- 4 If the LG-P920 phone connection using the USB cable is detected by PC Suite for Android, click "Sync" or "Sync contacts" to synchronise the contacts saved in the PC to your phone and save them.

# Multimedia

## How to send data from your phone via Bluetooth

You can send data via Bluetooth by running a suitable application, rather than from the Bluetooth menu as with normal mobile phones.

- **Sending pictures:** Run the **Gallery** application and select the **Picture** to be sent > **Menu**. Click **Share** and select **Bluetooth** > Check if **Bluetooth is turned on** and select **Scan for devices** > Choose the device to which you want to send the data , from the list of devices.
- **Exporting contacts:** Run the **Contacts** application. Touch the address you want to export to. Touch the **Menu** and select **Share > Bluetooth** > Check if **Bluetooth is turned on** and select **Scan for devices** > Choose the device to which you want to send the data , from the list of devices.
- **Sending multiple contacts:** Run the **Contacts** application. To select more than one contact touch the **Menu** key and touch **Share**. Select the contacts you want to send or touch **Select all > Share > Bluetooth** > Check if **Bluetooth is turned on** and select **Scan for devices** > Choose the device to which you want to send the data , from the list of devices.
- **Connecting to FTP (Only FTP servers are supported on this handset):** **Settings > Wireless & networks > Bluetooth settings**. Then select the **Discoverable** tickbox and search for other devices. Find the service you want and connect to the FTP server.

**TIP!** The version is Bluetooth 2.1+ EDR and certified by Bluetooth SIG. It is compatible with other Bluetooth SIG certified devices.

**NOTE:** If you want to search for this phone from other devices, go to **Settings > Wireless & Networks > Bluetooth settings**. Then select the **Discoverable** tickbox. The tickbox is cleared after 120 seconds.

**NOTE:** The following profiles are supported: SDAP, HFP, HSP, OPP, PBAP (server), FTP (server), A2DP and AVRCP.

## HDMI

HDMI (High Definition Multimedia Interface) is a compact audio/video interface for transmitting uncompressed digital data. If you connect your phone to a TV or monitor using an HDMI cable, you can transmit images or video files with the video player/image viewer of your phone and see them on the TV or monitor. You can also play 3D content on a 3D TV or monitor.

**Note:** It may take time to play media files depending on the device connected to your phone. Files

may not be played properly when using a non-HDMI certified cable or product. The image orientation you set on your phone is also used on the device.

3D content may not be transmitted automatically if your phone and 3D TV support different HDMI versions. In this case, you can change the 3D settings of TV referring to the TV'S user manual. When using a HDMI cable, 3D video playback, 3D camera preview, or 3D video camera preview is displayed only on a TV or monitor. HDMI OUT may not be supported from some of the files due to request from copyright owner.

If your phone data is not displayed properly on the device due to a sync issue, you need to change the resolution of your phone. (On the Home screen, tap on the Menu key, and then tap Settings > HDMI > Resolution.)


# Utilities

## Setting your alarm

- 1 On the home screen, touch the **Applications** tab  and select **Alarm/Clock**.
- 2 If you want to add a new alarm, touch **New alarm**.
- 3 Set the alarm and touch **Save** to turn it on.

**NOTE:** To delete the alarm on the alarm list screen, touch the Menu key and select Delete/Delete all.

## Using your calculator

- 1 On the home screen, touch the **Applications** tab  and select **Calculator**.
- 2 Touch the number keys to enter numbers.
- 3 For simple calculations, touch the function you want (+, -, x or ÷) followed by =.
- 4 For more complex calculations, touch **Menu** and **Advanced panel**, then choose sin, cos, tan, log, etc.

**NOTE:** As a standard unit of angle measure, radian is only supported by this calculator.






## Adding an event to your calendar

- 1 On the home screen, touch the **Applications** tab  and select **Calendar**.
- 2 You must first create MS Exchange or Google account to use Calendar.
- 3 To check the event, touch the date. Hold it down if you want to add a new event. Then touch **New event**.
- 4 Touch **What**, then enter the event name. Check the date and enter the time you want your event to start and finish.
- 5 Then touch **Where** and enter the location.
- 6 To add a note to your event, touch **Description** and enter the details.

- 7 If you want to repeat the alarm, set **Repetition** and set **Reminders** if necessary.
- 8 Touch **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 to help you stay organised.

## Recording a sound or voice

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

- 1 On the home screen, touch the **Applications** tab  and select **Voice Recorder**.
- 2 Touch  to start recording.
- 3 Touch  to stop recording.
- 4 Touch  to listen to the recording.
- 5 Touch  to access your album. You can listen to the saved recording.

**Notice:** Available recording time may differ from the real time.

## Sending the voice recording


- 1 Once you have finished recording, you can send the audio clip by touching **Share**.
- 2 Choose between **Bluetooth**, **Email**, **Gmail** and **Messaging**. When you select **Email**, **Gmail** and **Messaging**, the voice recording will be added to the message you write, and it will be sent.

## Home Time Zone

You can set the option **Use home time zone** & select **Home time zone** from the list.

This is used to override the local time zone set by the mobile network so that time zone of your choice is applicable to Calendar and events of your phone.

# Utilities

- 1 On the idle screen, touch the **Home** key .
- 2 Touch **Calendar**, then sign in to your account.
- 3 In the **Calendar** menu, select **Settings** option.
- 4 Touch **Use home time zone** and select required time zone in **Home time zone** option.


## 3D Game Converter

You can enjoy popular 2D games in 3D by using 3D Game Converter powered by HRZ engine.

The Games you have added to 3D game converter list will be transformed to 3D in real time when you simply press 3D hot key on the right-hand side of the phone.

- 1 Touch the **Applications** tab, then select **3D Game Converter**.
- 2 Touch  and select games you would like to choose.
- 3 You can play games on 3D game converter list, in 3D.

- In case you have registered customizable game, you can set Quality, 3D depth, Depth scale in 3D settings.

- 1 Touch  on games list.
- 2 Save the settings after setting up.

### Notice

3D game converter works on only 2D OpenGL-based games.

**NOTE:** 3D converting does not cost you.

## Editing videos

Use Video editor to edit the videos you have captured.

- 1 On the homescreen, touch the **Applications** tab.
- 2 Touch **Video editor**. When you have no project going on, only **New** and **Help** is available. Tap the **Menu** key to see the **Help**.
- 3 Touch **New** and select **Add** to add videos, images or Music you'd like to insert. You can drag files down to where you want

to place.

**NOTE:** If you select 3D video at first, you can only add 3D videos having same resolution with audio. Also you can add only 2D videos If you select 2D video at first.

- 4 Touch **Trim** to edit the length of video dragging the Trim bar. You can control in detail with using **Detail view**.
- 5 If you are finished with your project, touch **Export** on main screen to make complete file. Make sure save the changes you have made before exit to main menu.
- 6 You can share the file you have edited with your friends via **Bluetooth, Email, Facebook, Gmail, Messaging** and **Youtube**.

# The Web


## Browser


Browser gives you a fast, full-colour world of games, music, news, sports, entertainment and much more, right on your mobile phone - Wherever you are and whatever you're into.


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

### < Tool bar >

The icons bar present in the bottom of the screen makes it easier to use the browser.

 **Backward:** Move to the previous web page.

 **Forward:** Move to the next web page.

 **Windows:** Shows all your open windows.


 **New windows:** Open a new window.


 **Settings:** Move to Browser settings.


## Using options


Touch the **Menu** key to view options.

 **Read it later:** Added in Read it later.

 **Share page:** Send the web page via Bluetooth, Email, Facebook, Gmail, Messaging and so on.

 **Find on page:** If you enter a letter or word, it will mark all the letters you entered, in the web page.

 **Select text:** Touch and select the lines you want to copy. You can paste it into any input box by touching it for an extended period.

 **Add RSS Feed:** Add your favourite web page. When a new item appears on the site, you will automatically be notified by 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 webpages, the 'Add RSS Feed' icon menu will be disabled.

#### More

- **Home page:** Move to Home page.
- **Set home page:** Set the current page as your home page.
- **Add shortcut to home:** Add the current page to home screen as Shortcut.
- **Page info:** Show the web page information.
- **Downloads:** Show downloaded history.

# Google applications

- 1 First, set up a Google account. Enter your user name and password.
- 2 After signing in, the contacts, email and calendar in your Google account will automatically synchronise with your LG-P920.

## Maps

Check your current location and traffic and receive directions to your destination. Your phone must be connected to Wi-Fi or 3G/GPRS.

**NOTE:** Google Maps does not cover all cities and countries.

## Market

Android Market lets you download applications and games. If you install applications and games from Android Market, they will appear in the LG-P920 menu.

You can check other peoples' comments regarding an application, or post your own comments.

## Gmail

Gmail is configured when you first set up your phone. Depending on your synchronisation settings, Gmail on your phone is automatically synchronised with your Google account on the web. The inbox conversations list will be your default Gmail view.

## Talk

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

Open **Talk** and touch the **Menu** key to select the available options like **All friends, Add friend, Search, Sign out, Settings, etc.**

## Google Search


Google Mobile Web Search allows you to search for websites.

# LG SmartWorld

LG SmartWorld offers an assortment of exciting content - games, applications, wallpaper and ringtones - giving LG phone users the chance to enjoy richer “Mobile Life” experiences.

## How to Get to LG SmartWorld from Your Phone

- 1 Tap the  icon to access LG SmartWorld.
- 2 Tap Sign in and enter ID/PW for LG SmartWorld. If you have not yet signed up, tap Register and get a LG SmartWorld membership.
- 3 Download the content you want.

**NOTE:** What if there is no  icon?

- 1 Using a mobile Web browser, access LG SmartWorld ([www.lgworld.com](http://www.lgworld.com)) and select your country.
- 2 Download LG SmartWorld App.
- 3 Execute and install the downloaded file.
- 4 Access LG SmartWorld by tapping the  icon.

## How to use LG SmartWorld

- Participate in monthly LG SmartWorld promotions.
- Find and download exciting 3D content from the ‘3D zone’.
- After Sign into **LG SmartWorld** Touch **Menu** key for different options.
  - **Categories:** Find contents


# LG SmartWorld

by category (e.g. Education, Entertainment, Games, etc).

- **My Apps:** List of downloaded/ to-be-updated contents.
- **Apps for you:** Recommended content based on your previous choices.
- **Search:** Search Content.
- **Settings:** Change profile, notification, display settings and check for LG SmartWorld update.
- Try other useful functions as well. (My apps screen)
  - **Wish List:** Save the content you're interested in
  - **Share:** Share content information through E-mail, Facebook, Twitter and SMS.

**NOTE:** LG SmartWorld may not be available in all carriers or countries.

# Settings

On the home screen, touch the **Applications** tab  then scroll and touch **Settings**.

## Wireless & Networks

Here, you can manage Wi-Fi, Bluetooth, Tethering, hotspot, VPN and On-Screen phone. You can also set mobile networks and airplane mode.

**Airplane mode** – After setting Airplane mode, all wireless connections will be disabled.

**Wi-Fi** – Touch to select: This 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. Touch the **Menu** key and touch **Advanced**.

**Bluetooth** – Touch to select: Turns on Bluetooth to connect to Bluetooth devices.

**Bluetooth settings** – Set device name & discoverable mode, scan for other devices. Alternatively, check a list of Bluetooth devices you've previously configured plus those detected when the phone last scanned for Bluetooth devices.

**Tethering & portable hotspot** – Tether your phone to your computer with a USB cable to share your phone's Internet connection with your computer and turn your phone into a Wi-Fi access point to share your phone's Internet connection with additional computers or devices.

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

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

**On-Screen Phone settings** – Allows you to change the On-

# Settings

Screen Phone password (the default password is "0000"). On-Screen Phone allows you to view your mobile phone screen from a PC via a USB or Bluetooth connection. You can also control your mobile phone from your PC, using the mouse or keyboard.

## Sound

### < General >

**Silent mode** – Allows you to silence all sounds (including call and notification ringtones) except the audio from music and videos, and any alarms you have set. (Media and alarms must be silenced from their own applications.)

**Notice:** After setting silent mode it is not available to use **Settings > Sound > Volume** menu.

**Vibrate** – Allows you to set your phone to vibrate when you receive an incoming call.

**Volume** – Allows you to set the

volume for ringtone, media and alarm. If you uncheck the option to use incoming call volume for notification, you can set both volumes for incoming call and notification separately.

### < Incoming calls >

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

### < Notifications >

**Notification ringtone** – Allows you to set your default notification ringtone.

### < Feedback >

**Audible touch tones** – Allows you to set the phone to play tones when dialling numbers using the dial keypad.

**Audible selection** – Allows you to set your phone to make a sound when you touch buttons, icons and other on-screen items that are touch-sensitive.

**Screen lock sounds** – Allows you

to set your phone to make a sound when locking and unlocking the screen.

**Haptic feedback** – Allows you to set your phone to vibrate briefly when you touch the soft keys and carry out other actions.

## Display

**Brightness** – Adjust the brightness of the screen.

**Auto-rotate screen** – Allows you to set the orientation to switch to landscape mode or portrait mode automatically when you turn the phone sideways or upright.

**Animation** – Allows you to set animated transitions when navigating from screen to screen.

**Screen timeout** – Allows you to adjust the delay time before the screen automatically turns off. For best battery performance, use the shortest convenient timeout.

**Display font** - Change the display

font.

### < 3D settings >

**Warning popup** – It will display a warning popup whenever you start a 3D games unless you select the tick box 'Do not show again'.

## Gesture

**Use motion gestures** – Adjust the gesture settings for the incoming calls and the alarm.

### <Incoming call>

**Mute** – Allows you to mute the sound by flipping the phone over while the phone is ringing.

### <Alarm>

**Snooze (stop)** – Allows you to snooze(stop) the alarm by flipping the phone over.

**Reset gesture sensor** – Calibrate the motion sensor with the phone placed on a flat surface.

# Settings

## Location & security

### < My Location >

**Use wireless networks** – If you select **Use wireless networks**, your phone will determine your approximate location using Wi-Fi and mobile networks.

**Use GPS Satellites** – If you select **Use GPS satellites**, your phone will determine your location with street-level accuracy.

### < Screen unlock >

**Set up screen lock** – Set an unlock pattern to secure your phone. This 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 the option as **None**.

**TIP!** To lock your screen by using the **Pattern Lock**

- 1 The first time you do this, a short tutorial about creating an unlock pattern appears.
- 2 You will be prompted to draw and redraw your own pattern. The next time you turn on your phone or wake up the screen, you will be prompted to draw your unlock pattern to unlock the screen.

### < SIM card lock >

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

### < Passwords >

**Visible passwords** – Select to show passwords as you type them, or deselect to hide them as you type them.

### < Device administration >

**Select device administrators** – Add or remove device administrators.

## < Credential storage >

**Use secure credentials** – Select to allow applications to access your phone's encrypted store of secure certificates, related passwords and other credentials. Credential storage is used to establish some kinds of VPN and Wi-Fi connections. If you have not set a credential storage password, this setting is greyed out.

**Install from SD card** – Allows you to install encrypted certificates from a microSD card.

**Set password** – Allows you to set or change the password for your secure credential storage. Your password must have at least eight characters.

**Clear storage** – Deletes all secure certificates and related credentials and erases the secure storage's own password.

## Applications

**Unknown sources** – Permits installation of applications you get from websites, email or other locations than Android Market.

### **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 Android Market.

**Manage applications** – Manage and remove installed applications.

**Running services** – Allows you to view and control services and applications that are currently running. This option displays what

# Settings

processes each running service needs, and how much memory it is using.

**Storage use** – View storage used by applications.

**Battery use** – See what has been using the battery.

**Development** – Allows you to set options for application development, such as **USB debugging**, **Stay awake** and **Allow mock locations**.

## Accounts & sync

<General sync settings >

**Background data** – Permits applications to synchronise data in the background, whether or not you are actively using them. Un-selecting this setting can save battery power, and will lower (but not eliminate) data use.

**Auto-sync** – Permits applications to synchronise, send and receive data on their own schedule.

< Social+ update settings >

**Social+ settings** – Allows you to set refresh interval of all Social Network application present on the phone.

< Manage accounts >

List of all Google accounts and other accounts you've added to your phone.

If you touch an account in this screen, its account screen will open.

## Privacy

< Personal data >

**Factory data reset** – Erases all your personal data from internal phone storage, including information about your Google account and any other accounts, your system/application data and settings, any downloaded applications and your DRM licence. Resetting the phone will not delete or restore any system software updates you have downloaded or any files (e.g., photos and music files) on your

microSD card or internal SD card. If you reset the phone this way, you will be prompted to re-enter the same information as when you first started Android.

## SD card & phone storage

### < SD card >

Check total space and available space. Touch **Unmount SD card** to remove it safely. **Format SD card**, if you want to delete all data from the microSD card. You must unmount a microSD card before you format it.

### < Internal phone storage >

Check the **Available space**.

## Language & keyboard

Use the **Language & keyboard** settings to select the language and region for the text on your phone and for configuring the on-screen keyboard, including words you've added to its dictionary.

## Voice input & output

### < Voice input >

**Voice recogniser settings** – Use the **Voice recogniser settings** to configure the Android voice input feature.

- **Language:** Opens a screen where you can set the language you use when entering text by speaking.
- **SafeSearch:** Opens a dialogue box where you can set whether you want Google SafeSearch filter to block some results.
- **Block offensive words:** When un-selected, Google voice recognition will recognise and transcribe words many people consider offensive, when you enter text by speaking. When selected, Google voice recognition replaces those words in transcriptions with a place holder comprised of hash symbols (#).

# Settings

## < Voice output >

**Text-to-speech settings** – Use the **Text-to-speech settings** to configure the Android text-to-speech synthesiser for applications that can benefit from it.

**NOTE:** If you don't have speech synthesiser data installed, only the Install voice data setting will be available.

- **Listen to an example:** Plays a brief sample of the speech synthesiser using your current settings.
- **Always use my settings:** Check to use the settings on this screen rather than the speech synthesiser settings available in other applications.
- **Default engine:** Opens a dialogue box where you can set the text-to-speech application you want to use, if you have more than one installed.
- **Install voice data:** If your phone does not have speech synthesiser data installed, this connects to Android Market and guides you through the process of downloading and installing the data. This setting is not available if the data is already installed.
- **Speech rate:** Opens a dialogue box where you can select how quickly you want the synthesiser to speak.
- **Language:** Opens a dialogue box where you can select the language of the text you want the synthesiser to read. This is particularly useful when combined with **Always use my settings** to ensure text is spoken correctly across a variety of applications.
- **Pico TTS:** Configure the Pico TTS settings.

## Accessibility

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

**NOTE:** Requires additional plug-ins to become available.

## Date & time

Use **Date & time** settings to set how dates will be displayed. You can also use these settings to set your own time and time zone, rather than getting the current time from the mobile network.

## About the phone


View legal information and check phone status and software version.

## Wi-Fi

With Wi-Fi, you can use high-speed Internet access within the area of wireless access point (AP) coverage.


You can enjoy wireless internet with Wi-Fi, without incurring extra charges.

## Turn on Wi-Fi

From the home screen, open the notification drawer and touch  on.

Or touch **Application > Settings > Wireless & networks**, then turn **Wi-Fi** on.

## To connect to Wi-Fi

Choose the Wi-Fi network you want to connect to. If you see , you need to enter a password to connect.

### NOTE:

- If you are out of a Wi-Fi area and choose the 3G connection, additional charges may be applied.




# Settings

- If your phone changes to sleep mode when connected to Wi-Fi, the Wi-Fi connection will be disabled automatically. (In this case, if your phone has access to Mobile data it may connect to the Mobile network) .
- The LG-P920 supports WEP, WPA/WPA2-PSK and 802.1x EAP. Security. If your Wi-Fi service provider or network administrator sets encryption for network security, enter the key in the pop-up window. If encryption is not set, this pop-up window will not be shown. You can obtain the key from your Wi-Fi service provider or network administrator.

## Sharing your phone's mobile data connection

You can also share your phone's data connection with upto five devices simultaneously, by turning your phone into a portable Wi-Fi hotspot.

When your phone is sharing its data connection, an icon appears in the status bar and as an on-going notification in the notifications drawer.

Icon	Description
	USB tethering is active
	Portable Wi-Fi hotspot is active
	Both USB tethering and portable hotspot are active

For the latest information about portable hotspots, including operating systems supported and other details, go to <http://www.android.com/tether>.

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

## Tethering & portable hotspot

On the home screen, touch the **Applications** tab and select **Settings**.

Touch **Wireless & Networks** and select **Tethering & portable hotspot**.

Choose the options you want to adjust.

**USB tethering** -You can share your phone's internet connection with your computer.You can tether your phone to your computer with a USB cable.



**Portable Wi-Fi hotspot** – Select to share your phone's mobile network data connection as a portable Wi-Fi hotspot.

**Help** – Opens a dialogue box with information about USB Tethering and portable Wi-Fi hotspots and advice about where to learn more.

### TIP!

You can use both USB tethering and Portable Wi-Fi hotspot at same time.

## To share your phone's data connection as a portable Wi-Fi hotspot

- 1 On the home screen, touch the **Applications** tab  and select **Settings**.
- 2 Touch **Wireless & Networks** and select **Tethering & portable hotspot**.
- 3 Check **Portable Wi-Fi hotspot**.
  - After a moment the phone starts broadcasting its Wi-Fi network name (SSID), enabling you to connect to it with up to five additional computers or other devices. An on-going notification  is added to the status bar and notifications drawer.
  - When **Portable Wi-Fi hotspot** is selected, you can change its network name or make it secure.

# Settings


- 4 Un-select **Portable Wi-Fi hotspot** to stop sharing your data connection via Wi-Fi.

## Note:

When you first time enable Portable Wi-Fi hotspot, you need to set a password for secure data connection sharing.

## To rename or secure your portable hotspot

You can change the name of your phone's Wi-Fi network name (SSID) and secure its Wi-Fi network.

- 1 On the home screen, touch the **Applications** tab  and select **Settings**.
- 2 Touch **Wireless & Networks** and select **Tethering & portable hotspot**.
- 3 Ensure **Portable Wi-Fi hotspot** is selected.
- 4 Touch **Portable Wi-Fi hotspot settings**.
- 5 Touch **Configure Wi-Fi hotspot**.

- The **Configure Wi-Fi hotspot** dialogue box will open.
- You can change the network SSID (name) that other computers see when scanning for Wi-Fi networks.
- You can also touch the **Security** menu to configure the network with Wi-Fi Protected Access 2 (WPA2) security using a pre-shared key (PSK).
- If you touch the **WPA2 PSK** security option, a password field is added to the **Configure Wi-Fi hotspot** dialogue box. If you enter a password, you will need to re-enter it when you connect to the phone's hotspot with a computer or other device. You can touch **Open** in the **Security** menu to remove security from your Wi-Fi network.

## ATTENTION!






If you set the security option as **Open**, you can not prevent unauthorised usage of online services by other people, and additional charges may be incurred. To avoid unauthorised use, you are advised to keep the security option enabled.

### 6 Touch **Save**.

## How to use On-Screen Phone

On-Screen Phone allows you to view your mobile phone screen from a PC via a USB or Bluetooth 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).
-  Changes the On-Screen Phone preferences.
-  Exits the On-Screen Phone programme.
-  Minimises 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.

# Settings

- Text input with keyboard: allows you to compose a text message or note using your computer keyboard.
- File transfer (mobile phone to PC): sends files from your mobile phone (e.g. photos, videos, music and Polaris Office files) to your PC. Simply right-click on the file which you want to send to PC and click on "Save to PC".
- File transfer (PC to mobile phone): sends files from your PC to your mobile phone. Just select the files you wish to transfer and drag and drop them into the On-Screen Phone window. The files sent are stored in internal SD card.
- Real-time event notifications: prompts a pop-up to inform you of any incoming calls or text/multimedia messages.

**Notice:** The Camera preview, videos and contents from 3D mode(3D Game & Apps, 3D Guide, YouTube

3D, 3D Gallery) are not supported in OSP, so they are not available on the PC.

## How to install On-Screen Phone on your PC

Visit LG Home (<http://www.lg.com>) and go to **Support > Mobile Phone Support > Download LG Mobile Support Tool to PC**. If you download LG PC Suite IV, the On-Screen Phone programme will also be downloaded on your PC. You can then install the On-Screen Phone on your PC.

**NOTE:** Go to **Settings > SD card & phone storage** and make sure that the "**Mass storage only**" checkbox is deselected.

## How to connect your mobile phone to your PC

### USB connection:

- 1 Open Connection Wizard, select "USB Cable connection" and click "Next".

- 2 Connect your mobile phone to the PC using a USB cable and click "Next".
- 3 Enter the On-Screen Phone password and click "Next". The default password is "0000". You can change the password in **Settings > Wireless & Networks > On-Screen Phone Settings**.
- 4 Click "OK" to exit the window.
- 4 The wizard will start searching for Bluetooth-enabled mobile phones. When the mobile phone you want to connect to appears, click "Stop" to stop searching.
- 5 Select "LG-P920" from the device list and click "Next". You can rename the device if you wish.
- 6 Accept the pairing request in your phone and select "Next" in PC.
- 7 Enter the On-Screen Phone password and click "Next". (The default password is "0000").
- 8 Touch "OK" to exit.

#### **Wireless connection with Bluetooth:**


- 1 On your mobile phone, go to **Settings > Wireless & Networks > Bluetooth settings**. Select **Turn on Bluetooth** and then select **Discoverable**.
- 2 If you have previously connected using a cable, run the New Connection Wizard to create a new connection.
- 3 Run the Connection Wizard on the computer, select "Bluetooth connection", then "Next".

#### **To check the phone-to-PC connection**

Once the devices have been connected, drag down the notification bar at the top of the home screen to check the On-Screen Phone connection status.

# Settings

## To disconnect your phone from your PC

Click  in the top left of the On-Screen Phone window. Alternatively, drag down the notification bar at the top of the home screen and select "On-Screen Phone". Touch "Yes" in the Disconnect window.

**NOTE:** You must restart your phone after shutting down the On-Screen Phone service.

## Phone Software update

### LG Mobile Phone Software update from internet

For more information on using this function, please visit the <http://update.lgmobile.com> or <http://www.lg.com/common/index.jsp> → select country and language.

This feature allows you to update the firmware of your phone to the newer version conveniently from the

internet without the need to visit a service centre. This feature is only available if and when LG makes the newer version of the firmware available for your device.

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 data cable or battery during the upgrade may seriously damage your mobile phone.

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

## Sync your phone with your computer

You can use the LG PC Suite to sync Outlook contacts and calendar between your computer and your phone.


### Installing the LG PC Suite

Use the LG PC Suite installer preloaded in your SD Card.

- 1 Connect your phone to your computer using the USB cable that came with your phone.
- 2 When the 'USB connected' screen appears on your phone, tap 'Turn on USB storage' and select 'OK' to display the 'USB storage in use' screen.
- 3 On your computer, the connected phone is recognised as a removable disk. Use the LG PC Suite installer preloaded in your SD Card.
- 4 Copy the entire **pc\_suite** folder to your computer.
- 5 On your phone, press the home key and go to **Applications > Settings > SD card & phone storage** and then disable '**Mass storage only**' setting.
- 6 Disconnect your phone from the computer.
- 7 On your computer, go to **pc\_suite** folder, double-click **LGInstaller.exe** and follow the onscreen instructions to install LG PC Suite.

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# Accessories

These Accessories are available for use with the LG-P920.

(Items described below may be optional.)

## Charger



## Data cable

Connect your LG-P920 and PC.



## Battery



## User Guide

Learn more about your LG-P920.



## 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 and WCDMA Terminal Equipment

**Model Name**

LG-P920

**Trade Name**

LG

CE 0168 !

### Applicable Standards Details

R&TTE Directive 1999/5/EC

EN 301 489-01 v1.8.1 / EN 301 489-07 v1.3.1 / EN 301 489-17 v2.1.1  
/ EN 301 489-19 v1.2.1 / EN 301 489-24 v1.5.1  
EN 300 328 v1.7.1  
EN 60950-1:2006+A11:2009  
EN 50360:2001 / AC:2006 / EN 62209-1:2006 / EN 62209-2:2010  
EN 301 511 v9.0.2  
EN 301 908-1 v4.2.1 / EN 301 908-2 v4.2.1

### 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, regulation and directives

LG Electronics Inc. – EU Representative  
Veluwezoom 15, 1327 AE Almere, The Netherlands

Name

Doo Haeng Lee/Director

Issued Date

3, May, 2011

  
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 the SIM card is correctly inserted.
No network connection / Losing network	Weak Signal outside GSM network area. 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.
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.
An 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 Prepaid Charge limit reached	New network not authorised. Check for new restrictions. Contact service provider or reset limit with PIN 2.
Phone cannot be switched on	On/Off key held down long enough Battery is not charged Battery contacts are dirty	Hold the On/Off key down for at least two seconds. Keep the charger attached for longer. Clean the contacts. Take out the battery and reinsert it.

<b>Message</b>	<b>Possible causes</b>	<b>Possible Corrective Measures</b>
Charging error	<p>Battery is not charged.</p> <p>Outside temperature is too hot or cold</p> <p>Contact problem</p> <p>No voltage</p> <p>Charger defective</p> <p>Wrong charger.</p> <p>Battery defective.</p>	<p>Charge battery.</p> <p>Make sure the phone is charging at normal temperature.</p> <p>Check the charger and connection to the phone.</p> <p>Check the battery contacts, and clean them if necessary.</p> <p>Plug the charger into a different socket.</p> <p>If the charger does not warm up, replace it.</p> <p>Only use original LG accessories.</p> <p>Replace battery.</p>
Number not permitted	The Fixed Dial Number function is on.	Check settings.
Impossible to receive / send SMS & Picture	Memory Full	Delete some messages from the phone.
Files not open	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 phone
The screen does not come on when I receive a call.	Proximity sensor problem	If you use a protective tape or case, check whether it is covering the area around the proximity sensor. Make sure the area around the proximity sensor is clean.
No Sound	Vibration or manner mode	Check the settings status of the sound menu to make sure you are not in vibrate or silent mode.

# Troubleshooting

Message	Possible causes	Possible Corrective Measures
Hang up or freeze	Intermittent software problem	Remove and re-insert battery. Turn on the phone.  If the phone is locked and does not work, press and hold the Power/Lock key for 10 seconds to turn it off. Then, press the Power/Lock key again for 3 seconds to reboot the phone.  Try to do a software update service via the website.