

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 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 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.

NOTE: You can access 3D content on Gallery.

To view MPO files,

- 1 Select the image you want to watch.
- 2 Rotate to landscape and touch the MPO viewer.
- 3 Tilt your phone.

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.

Music

Your LG-P920h 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 left 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 the radio

Your LG-P920h has a built-in FM radio, so you can tune in to your favourite stations and listen while on the move.

NOTE: You must attach your headphone to listen to the radio. Insert it into the headphone jack.

Multimedia

Searching for stations

You can tune in to radio stations by searching for them manually or automatically. They will then be saved to specific channel numbers, so you don't have to keep re-tuning.

- 1 On the home screen, touch the **Applications** tab and select **FM Radio**.
- 2 Touch **Scan FM Radio stations**.
- 3 If there are pre-set channels, you will see a pop-up with 'All channels will be reset. Continue?'. If you choose **OK**, all pre-set channels will be deleted and auto scan will start.
- 4 During auto scanning, touch **Stop scanning** if you want to stop scanning. Only channels scanned in before you stop scanning will be saved.

NOTE: You can also tune into a station manually, using the wheel displayed.

Listening to the radio

- 1 On the home screen, touch the **Applications** tab and select **FM radio**.
- 2 Touch the channel number of the station you want to listen to.
- 3 Touch the  icon. You can listen to the radio via the built-in speaker.

Transferring files using USB mass storage devices

To transfer files using USB devices:

- 1 Connect the LG-P920h 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 folder to view 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 'Transferring files using 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 a 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.

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 a 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.

Utilities

- 7 If you want to repeat the alarm, set **Repetition** and set **Reminders** if necessary.
- 8 Touch **Done** 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 as normal.

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 on the screen below makes it easier to use the browser.

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

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

 **Windows:** Show 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 from on 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.

The Web

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
- **Page info:** Show the web page information.
- **Downloads:** Show downloaded history.

LG World

LG World 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 World from Your Phone

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

NOTE: What if there is no  icon?

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

How to use LG World

- Participate in monthly LG World promotions.
- Find and download exciting 3D content from the ‘3D zone’.
- Try the easy “Menu” buttons to find what you’re looking for fast.
 - **Categories:** Find contents by category (e.g. Education, Entertainment, Games, etc).

LG World

- **My Apps:** List of downloaded/to-be-updated contents.
- **Apps for you:** Recommended content based on your previous choices.
- **Search:** Search Content.
- **Settings:** Set Profile and Display.
- Try other useful functions as well.
(Content Detail screen)
 - **Wish List:** Save the content you're interested in
 - **Share:** Share content information through E-mail, Facebook, Twitter and SMS.

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

Settings

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

Wireless & Networks

Here, you can manage Wi-Fi, SmartShare and Bluetooth. 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**.

SmartShare settings – Allows you to change the device name and select content type to be shared.

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.

Settings

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

On-Screen Phone settings – Allows you to change the On-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 ringtones, media and alarms. If you un-select the option to use the same volume for calls and notifications, you can set the volumes for each 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 on its side 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.

Gesture

Adjust the gesture settings for text input field, home screen, incoming call, alarm, gallery, music, video player.

<Text input field>

Allows the cursor to move in the text field, when you tap a side of the phone(top/bottom/left/right).

<Home screen>

Rearrange items – Allows an item on the home screen to be rearranged as you tilt the phone left/right while an item is held to change its location.

Settings

<Incoming call>

Mute – Allows you to mute the sound by flipping the phone over while the phone is ringing(Only if ringtone set to sound).

<Alarm>

Snooze (stop) – Allows you to snooze(stop) the alarm by flipping the phone over(Only if ringtone set to sound).

<Gallery>

Previous/next picture – Allows you to view previous/next picture by tapping left/right side of the phone.

<Video player>

Pause and mute – allows you to pause and mute video by flipping the phone over.

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.

Settings

Applications

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

WARNING

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

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.

< **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 erase any system software updates you have downloaded or any files on your microSD card, such as music or photos. 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 External SD card** to remove it safely. **Format External SD card**, if you want to delete all data from the microSD

card. You must unmount a microSD card before you can 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.

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.

Portable Wi-Fi hotspot settings

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

Touch **Wireless & Networks** and select **Portable hotspot**.

Choose the options you want to adjust.

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 portable Wi-Fi hotspots and advice about where to learn more.

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 **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.

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

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 **Portable hotspot**.

Settings

- 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**.

Settings

- 3 SmartShare is automatically launched with the selected files.
- 4 Touch the top right button to select the device from renderer lists.
- 5 Touch the play button to let your renderer device play the files.

NOTE: Follow the same steps to use the Music player to share music files.

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.
- 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 and drag to send a file to your 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 on a microSD card.

- Real-time event notifications: prompts a pop-up to inform you of any incoming calls or text/multimedia messages, as well as alarm and event notifications.

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.

Settings

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.

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".
- 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-P920h" from the device list and click "Next". You can rename the device if you wish.
- 6 Enter the PIN code (e.g. "0000") and click "Next".
- 7 On your mobile phone, accept the request and enter the same PIN code, then touch "OK".
- 8 Enter the On-Screen Phone password and click "Next". (The default password is "0000").
- 9 Touch "OK" to exit.

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.

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.