



# LG-P880 User Guide

**This guide helps you to get started using your phone.**

- Some of the contents of this manual may not apply to your phone, depending on the software and your service provider.
- This handset is not suitable for people who have a visual impairment due to the touch screen keyboard.
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This device is not intended for sale in the USA.

### **Part 15.21 statement**

" Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment. "

### **Part 15.105 statement**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules.

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

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

## **FCC Part 15 Class B Compliance**

This device and its accessories comply with part 15 of FCC rules and ICES-003 Class B digital apparatus requirements for Industry Canada. Operation is subject to the following two conditions:(1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that may cause undesired operation.

### **Body-worn Operation**

This device was tested for typical body-worn operations with the back of the phone kept 1.0cm (0.39 inches) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 1.0cm (0.39 inches) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components may not be used. Body-worn accessories that cannot maintain 1.0cm (0.39 inches) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

## **Conformité aux normes FCC Part 15 Class B**

Cet appareil et ses accessoires sont conformes aux normes FCC Part 15 Class B de la Federal Communications Commission et aux exigences pour appareils numériques ICES-003 Class B d'Industrie Canada. Son fonctionnement est sujet aux deux conditions suivantes : (1) Cet appareil et ses accessoires ne doivent pas provoquer de brouillage préjudiciable, et (2) cet appareil et ses accessoires doivent accepter toutes les interférences reçues, y compris celles pouvant causer un fonctionnement indésirable.

### **Utilisation comme appareil portatif**

Ce téléphone a été testé en vue d'une utilisation type comme appareil portatif, avec une distance de 1.0cm (0,39 pouces) entre l'arrière de l'appareil et le corps de l'utilisateur. Pour satisfaire aux exigences de la FCC en matière d'exposition aux radiofréquences, une distance d'au moins 1.0cm (0,39 pouces) doit être maintenue entre le corps de l'utilisateur et l'arrière du téléphone. Les pinces de ceinture, les étuis et autres accessoires semblables d'autres marques et contenant des composantes métalliques ne doivent pas être utilisés. Les accessoires portatifs empêchant le maintien d'une distance de 1.0 cm (0,39 pouces) entre le corps de l'utilisateur et l'arrière du téléphone et qui n'ont pas été testés en vue d'une utilisation type comme accessoires portatifs peuvent ne pas satisfaire aux limites d'exposition aux radiofréquences stipulées par la FCC et, par conséquent, ne doivent pas être utilisés.

*"This device is capable of operating in 802.11a mode. For 802.11a devices operating in the frequency range of 5.15 - 5.25 GHz, they are restricted for indoor operations to reduce any potential harmful interference for Mobile Satellite Services (MSS) in the US. WIFI Access Points that are capable of allowing your device to operate in 802.11a mode (5.15 - 5.25 GHz band) are optimized for indoor use only. If your WIFI network is capable of operating in this mode, please restrict your WIFI use indoors to not violate federal regulations to protect Mobile Satellite Services."*

## Getting to know your phone

### Before you start using the phone, please read this!


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

#### 1. Phone memory

When there is less than 10% of space available in your phone memory, your phone cannot receive new messages. You need to check your phone memory and delete some

data, such as applications or messages, to make more memory available.

#### To uninstall applications:

- 1 Touch  > **Apps** tab > **Settings** > **Apps** from the DEVICE category.
- 2 Once all applications appear, scroll to and select the application you want to uninstall.
- 3 Touch **Uninstall**.

## Getting to know your phone

### 2. Optimising battery life


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

#### Extending your phone's battery life:

- Turn off radio communications you are not using. If you are not using Wi-Fi, Bluetooth or GPS, turn them off.
- Reduce screen brightness and set a shorter screen timeout.

- Turn off automatic syncing for Google Mail™, Calendar, Contacts and other applications.
- Some applications you have downloaded may reduce battery power.

#### To check the battery power level:

- Touch  > **Apps** tab > **Settings** > **About phone** from the **SYSTEM** > **Status**

The battery status (charging or not charging) and level (percentage charged) is displayed at the top of the screen.

To monitor and control how battery power is being used:

- Touch  > **Apps** tab > **Settings** > **Power saver** from the DEVICE > **Battery use** from the BATTERY INFORMATION

Battery usage time is displayed at the top of the screen. It tells you how long it has been since you last connected your phone to a power source or, if currently connected, how long the phone was last running on battery power. The screen shows the applications or services using battery power, listed in order from the greatest to smallest amount used.

### 3. Using folders

You can combine several app icons in a folder. Drop one app icon over another on a home screen, and the two icons will be combined.

**NOTE:** To see a smaller collection of frequently used apps, touch the Google Apps folder near the bottom of the screen. As with any folder, you can customize its contents.

## Getting to know your phone

**NOTE:** After you open an app, you can usually adjust its settings by choosing items from its Menu icon near the top or bottom of the screen.

### 4. Before installing an open source application and OS

 **WARNING**

If you install and use an OS other than the one provided by the manufacturer it may cause your phone to malfunction. In addition, your phone will no longer be covered by the warranty.



### **WARNING**

To protect your phone and personal data, only download applications from trusted sources, such as Play Store™. If there are improperly installed applications on your phone, it may not work normally or a serious error may occur. You must uninstall those applications and all associated data and settings from the phone.

## 5. Using the hard reset (Factory reset)

If your phone needs to be restored to its original condition, use hard reset to reboot your phone.

- 1 When the phone is switched off, press and hold the **Volume down key + Power key** with your left hand.
- 2 When the LED on the bottom of the phone lights up, touch and hold the **Menu key** with your right hand. You need to do this immediately, before the screen displays the LG logo. Make sure

## Getting to know your phone

your left hand is still holding the Volume down and Power keys. Then release the power key at vibration time.

- 3 When the LG logo is displayed on the screen, continue to hold the keys for around 2 seconds, and then release all them at the same time, before the LG logo disappears.

Leave your phone for at least a minute while the hard reset is carried out. You will then be able to switch your phone back on.

**Caution:** If you perform a hard reset, all user applications and user data will be deleted. This cannot be reversed.

Remember to back up any important data before performing a hard reset.

## 6. Opening and switching applications

Multitasking is easy with Android because you can keep more than one application running at the same time. There's no need to quit an application before opening another. Use and switch between several open applications. Android manages each application, stopping and starting them as needed to ensure that idle applications don't consume resources unnecessarily.

To return to view list recently used applications:

Simply press and hold the **Home** key.

To stop applications:

- 1 Touch  > **Apps** tab > **Settings** > **Apps** > **Running** from the DEVICE
- 2 Scroll and touch the desired application and touch **Stop** to stop it.

## 7. Installing PC Software (LG PC Suite)

"LG PC Suite" PC Application is a program that helps you connect your device to a PC via a USB cable and Wi-Fi. Once connected, you can use the functions of your device from your PC.

**With your "LG PC Suite" PC Application, You Can...**

- Manage and play your media contents (music, movie, pictures) on your PC.
- Send multimedia contents to your device.

## Getting to know your phone

- Synchronises data (schedules, contacts, bookmarks) in your device and PC.
- Backup the applications in your device.
- Update the softwares in your device.
- Backup and restore the device.
- Play multimedia contents of your PC from other device.

**NOTE:** You can use the Help menu from the application to find out how to use your "LG PC Suite" PC application.

### Installing "LG PC Suite" PC Application

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

- 1** Go to [www.lg.com](http://www.lg.com) and select a country of your choice.
- 2** Go to **Support > Mobile Phone Support** > Select the Model (LG-P880).
- 3** Click **PC Sync** from **Download**, and click **WINDOW PC Sync Download** to download "LG PC Suite" PC software.

## System Requirements for "LG PC Suite" PC software

- OS: Windows XP 32 bit(Service pack 2), Windows Vista 32 bit/64 bit, Windows 7 32 bit/64 bit
- CPU: 1 GHz or higher processors
- Memory: 512 MB or higher RAMs
- Graphic card: 1024 x 768 resolution, 32 bit color or higher

- HDD: 100 MB or more free hard disk space (More free hard disk space may be needed depending on the volume of data stored.)
- Required software: LG integrated drivers, Windows Media Player 10 or later

### **NOTE: LG Integrated USB Driver**

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

## Getting to know your phone

### 8. Synchronising your phone to a Computer

Data from your device and PC can be synchronised easily with "LG PC Suite" PC application for your convenience. Contacts, schedules, and bookmarks can be synchronised.


#### The procedure is as follows:

- 1 Connect your device to PC. (Use a USB cable or Wi-Fi connection.)
- 2 After connection, run the program and select the device section from the category on the left side of the screen.


- 3 Click [Personal information] to select.
- 4 Select the checkbox of contents to synchronise and click the **Sync** button.

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

**NOTE:** To synchronise your phone with your PC using the USB cable, you need to install LG PC Suite onto your PC.  
Please refer to previous pages to install LG PC Suite.


- 1 Touch  > **Apps** tab > **Settings** > **Storage** from the DEVICE to check out the storage media. (If you want to transfer files from or to a memory card, insert a memory card into the phone.)
- 2 Connect the phone to your PC using the USB cable.
- 3 USB connection mode list will appear, and select **Media sync (MTP)** option.
- 4 Open the removable memory folder on your PC. You can view the mass storage content on your PC and transfer the files.

- 5 Copy the files from your PC to the drive folder.
- 6 Select Charge only option to disconnect the phone.

**TIP!** To use the microSD card on your phone again, you need to open the notification drawer and touch  > **Charge only**.

## Getting to know your phone

### To disconnect your phone from the computer:

Open the notification drawer and touch  > **Charge only** to disconnect your phone from the computer safely.

### 10. Hold your phone upright

Hold your mobile phone vertically, as you would a regular phone. The LG-E610 has an internal antenna. Be careful not to scratch or damage the back of the phone, as this may affect performance.

While making/receiving calls or sending/receiving data, avoid holding the lower part

of the phone where the antenna is located. Doing so may affect call quality.

### 11. When the screen freezes

**If the screen freezes or the phone does not respond when you try to operate it:**

Remove the battery, reinsert it, then turn the phone on.

**OR**

Press and hold the **Power/Lock** key for 10 seconds to turn it off.

If it still does not work, please contact the service centre.



## Device components

Earpiece

Proximity sensor

Camera lens

Home key

Return to the home screen from any screen.

Back key



Return to the previous screen.



Power/Lock key

- Switch your phone on/off by pressing and holding this key.
- Short press to lock/unlock the screen.

Menu key



- Check what options are available.
- Go to Google Search™ by pressing and holding this key.

## Getting to know your phone

### **NOTE: Proximity sensor**

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

### **WARNING**

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

## Volume keys

- **In the home screen:** Control ringer volume.
- **During a call:** Control your earpiece volume.
- **When playing a track:** Control volume continuously.

**Tip!** Once press the volume up and down keys simultaneously, you can use Quick clip function.

Power/Lock key

Earphone Jack

Charger/USB port/MHL port

Camera lens

SIM card slot







Speaker

# Getting to know your phone

## Quick Clip



You can access Quick clip to memo immediately during using your device.

-  – Select whether using background screen or not.
-  – Select the pen type and the color.
-  – Delete the memo what you made.
-  – Share the memo via **Memo, Bluetooth, E-mail, Gmail, Google+, Messaging, Picasa** or **Socail+**.
-  – Save the memo to the gallery.
-  – Set an area to save memo.

## Installing the SIM card and battery

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

- 1 To remove the battery cover, hold the phone firmly in one hand. With your other hand, lift off the battery cover with your thumbnail as shown in figure.

**NOTE:** Put your thumbnail into the USB port hole and lift off the battery cover.

## Getting to know your phone

- 2** Slide the SIM card into the SIM card slot. Make sure the gold contact area on the card is facing downwards.
- 3** Insert the battery into place by aligning the gold contacts on the phone and the battery (1) and pressing it down until it clicks into place (2).

- 4 Align the battery cover over the battery compartment (1) and press it down until it clicks into place (2).

## Charging your phone

The charger connector is at the bottom of the phone. Insert the charger and plug it into an electrical outlet.

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### NOTE

- The battery must be fully charged initially to improve battery lifetime.
- Do not open the battery cover during the charging your phone.

### Using the memory card

#### To insert a memory card:

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

#### To remove the memory card safely:

Touch  > **Apps** tab > **Settings** > **Storage** from the DEVICE > **Unmount SD card** > **OK**.



**NOTE:** The LG-P880 supports memory cards up to 64 GB.

 **WARNING**


Do not insert or remove the memory card when the phone is on. Doing so may damage the memory card as well as your phone, and the data stored on the memory card may get corrupted.

## Getting to know your phone

### To format the memory card:

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

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


- 1 On the home screen, touch  > **Apps** tab to open the menu.
- 2 Scroll and touch **Settings** > **Storage**.
- 3 Touch **Unmount SD card** and touch **OK** to confirm it.

- 4 Touch **Erase SD card** > **Erase SD card** > **Erase everything**, then confirm your choice.
- 5 If you have set a pattern lock, input the pattern lock then select **Erase everything**.


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

## Locking and unlocking the screen

If you do not use the phone for a while, the screen is turned off and locked automatically. This helps to prevent accidental touches and saves battery power.

When you are not using the LG-P880, press the **Power/Lock key**  to lock your phone.

If there are any programs running when you set lock screen, they may be still running in Lock mode. It is recommended that you exit all programs before entering Lock mode to avoid unnecessary charges (e.g. phone calls, web access and data communications).

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

## Getting to know your phone

### Secure your lock screen

You can lock your screen so that only you can unlock it to access your phone.

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

- Touch  > **Apps** tab > **Settings** > **Lock screen** > **Select screen lock** > **None, Swipe, Face Unlock, Pattern, PIN or Password**

#### **NOTE:**

#### **Precautions to take when using pattern lock.**

It is very important to remember the unlock pattern you set. You will not be able to access your phone if you use an incorrect pattern 5 times. You have 5 opportunities to enter your unlock pattern, PIN or password. If you have used all 5 opportunities, you can try again after 30 seconds.

## **When you cannot recall your unlock pattern:**

If you logged in to your Google account on the phone but failed to enter the correct pattern 5 times, tap the Forgot pattern button. You are then required to log in with your Google account to unlock your phone. If you have not created a Google account on the phone or you forgot it, you have to perform a hard reset.

## Your Home screen

### Touch screen tips

Here are some tips on how to navigate 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).

#### 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, firm touch.
- Use the tip of your finger to touch the option you want. Be careful not to touch any other keys.


## Home


Simply swipe your finger to the left or right to view the panels. You can customise each panel with Apps, Downloads, Widgets and wallpapers.


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

On your home screen, you can view menu icons at the bottom of the screen. Menu icons provide easy, one-touch access to the functions you use the most.

 Touch the **Phone** icon to bring up the touch screen dialpad to make a call.

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

 Touch the **Messaging** icon to access the messaging menu. This is where you can create a new message.


 Touch the **Apps** icon at the bottom of the screen. You can then view all your installed applications. To open any application, simply touch the icon in the applications list.

## Your Home screen

### Customising the Home screen


You can customise your home screen by adding Apps, Downloads, Widgets or Wallpapers. For more convenience using your phone, add your favourite apps and widgets to the home screen.

#### To add items on your home screen:

- 1 Touch and hold the empty part of the home screen.  
Or touch  at the top of the right side.
- 2 In the Add Mode menu, select items you want to add. You will then see added items on the home screen.

- 3 Drag it to the location you want and lift your finger.

#### To remove an item from the home screen:

- **Home screen** > touch and hold the icon you want to remove > drag it to 

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

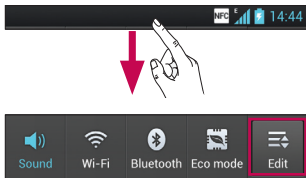


## Returning to recently-used applications

- 1 Touch and hold the **Home** key. The screen displays a pop-up with icons of applications you used recently.
- 2 Touch an icon to open the application. Or touch the **Back** key to return to your current application.



## Notification drawer

The notification drawer runs across the top of your screen.



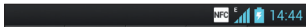
## Your Home screen

Touch and slide the notification drawer down with your finger.






Touch  >  to manage the Notifications. Here you can check and manage Sound profile, Wi-Fi, Bluetooth, GPS, Accounts & sync, Airplane mode, Auto-rotate screen, Brightness, Data enabled, NFC or Portable Wi-fi Hotspot.






## Viewing the status bar

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















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







Icon	Description
	No SIM card
	No signal
	Airplane mode
	Connected to a Wi-Fi network
	Power saver is on






Icon	Description
	Wired headset
	Call in progress
	Call hold
	Speakerphone
	Phone microphone is muted

## Your Home screen


Icon	Description
	Missed call
	Bluetooth is on
	System warning
	Alarm is set
	New voicemail
	Ringer is silenced

Icon	Description
	NFC is on
	Vibrate mode
	Battery fully charged
	Battery is charging
	Phone is connected to PC via USB cable
	Downloading data

Icon	Description
	Uploading data
	GPS is acquiring
	Receiving location data from GPS
	Data is syncing
	New Gmail
	New Google Talk message

Icon	Description
	New message
	Song is playing
	FM radio turned on in the background
	USB tethering is active
	Portable Wi-Fi hotspot is active

## Your Home screen



Icon	Description
	Both USB tethering and portable hotspot are active

### Onscreen keyboard

You can enter text using the onscreen keyboard. The onscreen 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 caps.

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

 Tap to enter a space.

 Tap to create a new line in the message field.

 Tap to delete the previous character.

## Entering accented letters

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

For example, to input "á", touch and hold the "a" key until the zoom-in key grows bigger and displays characters from different languages.

Then select the special character you want.

## Google account set up

When you first turn on your phone, you have the opportunity to activate the network, to sign into your Google Account and how you want to use some Google services.

### To set up your Google account:

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

**OR**

- Touch  > **Apps** tab > select a Google application, such as **Gmail** > select **New** to create a new account.

If you have a Google account, touch **Existing**, enter your email address and

password, then touch **Sign in**.

Once you have set up your Google account on your phone, your phone automatically synchronises with your Google account on the web.

Your contacts, Gmail messages, Calendar events and other information from these applications and services on the web are synchronised with your phone. (This depends on your synchronisation settings.)

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



## Connecting to Networks and Devices

### Wi-Fi

With Wi-Fi, you can use high-speed Internet access within the coverage of the wireless access point (AP). Enjoy wireless Internet using Wi-Fi, without extra charges.

### Connecting to Wi-Fi networks

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

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

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

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

- 1 Touch  > **Apps** tab > **Settings** > **Wi-Fi** from the WIRELESS & NETWORKS
- 2 Set **Wi-Fi** to **ON** to turn it on and start scanning for available Wi-Fi networks.

## Connecting to Networks and Devices

- 3 Tap Wi-Fi menu again to see a list of active and in-range Wi-Fi networks.
  - Secured networks are indicated by a lock icon.
- 4 Touch a network to connect to it.
  - If the network is secured, you are prompted to enter a password or other credentials. (Ask your network administrator for details)
- 5 The status bar displays icon that indicate Wi-Fi status.

### Bluetooth

You can use Bluetooth to send data by running a corresponding application as on most other mobile phones.

**TIP!** With LG-P880, you can enjoy Bluetooth high speed.

If the device you want to share files with also supports high speed Bluetooth, the files will automatically be transferred via the high-speed network. To use Bluetooth high speed data transfer, please make sure the Wi-Fi is OFF on your devices before use. The settings for Bluetooth high speed may be different depends on the device. Please check the device's settings with their service provider.

## Turning on Bluetooth and pairing up your phone with a Bluetooth device

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

- 1 Touch  > **Apps** tab > **Settings** > Set **Bluetooth** to **ON** from the WIRELESS & NETWORKS
- 2 Tap **Bluetooth** menu again. Your phone will scan for and display the IDs of all available Bluetooth in-range devices. If the device you want to pair with isn't on the list, make sure the target device is set to be discoverable, then tap **Search for devices** again.

## Connecting to Networks and Devices

- 3 Choose the device you want to pair up with from the list.

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

### **Sending pictures using Bluetooth**

- 1 Select a **Picture** >  > **Bluetooth**
- 2 Check whether **Bluetooth** is **ON**, then select **Search for devices**.
- 3 Choose the device you want to send data to from the list.

### **Sharing your phone's data connection**

USB tethering and portable Wi-Fi hotspot are great features when there are no wireless connections available. You can share your phone's mobile data connection with a single computer via a USB cable (USB tethering). You can also share your phone's data connection with more than a single device at a time 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 ongoing notification in the notifications drawer.

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

### To change Portable Wi-Fi hotspot settings:

- Touch  > **Apps** tab > **Settings** > **More** from the WIRELESS & NETWORKS > **Portable Wi-Fi hotspot** > Choose options that you want to adjust


### TIP!

If your computer is running Windows 7 or a recent distribution of some flavours of Linux (such as Ubuntu), you don't usually need to prepare your computer for tethering. But if you're running an earlier version of Windows or another operating system, you may need to prepare your computer to establish a network connection via USB. For the most current information about which operating systems support USB tethering and how to configure them, visit <http://www.android.com/tether>.

## Connecting to Networks and Devices

### 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  > **Apps** tab > **Settings**
- 2 Touch **More** from the WIRELESS & NETWORKS and select **Portable Wi-Fi hotspot**.
- 3 Ensure **Portable Wi-Fi hotspot** is ticked.
- 4 Touch **Configure Wi-Fi hotspot**.

- The **Configure Wi-Fi hotspot** dialog 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** dialog. If you enter a password, you will need to enter that password when you connect to the phone's hotspot with a computer or other device. You can set **Open** in the **Security** menu to remove security from your Wi-Fi network.

**5** Touch **Save**.

### **ATTENTION!**

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

## Connecting to Networks and Devices

### Using the Wi-Fi Cast

You can share your music, picture and video content between users who use Android Phones connected via the same Wi-Fi & Wi-Fi Directed network.

Check your Wi-Fi & Wi-Fi Directed network in advance and make sure the users are connected to the same network.

- 1 Touch  > **Apps** tab > **Settings** > **More** from the WIRELESS & NETWORKS > **Wi-Fi Direct**
- 2 Touch the Wi-Fi Direct checkbox to turn on.

- 3 Select a device to connect from the scanned device list.
- 4 Touch **Connect**.

### Enabling Wi-Fi Direct to share through SmartShare

Wi-Fi Direct automatically scans nearby Wi-Fi Direct devices and the searched devices are listed as they are found and you can select a specific device to share multimedia data through SmartShare.

Wi-Fi Direct cannot be enabled while using other Wi-Fi functions.



- 1 Touch  > **Apps** tab > **Settings** > **More** from the WIRELESS & NETWORKS > **Wi-Fi Direct**
- 2 Select a device to connect from the scanned device list.

**CREATE GROUP** – Touch to activate group owner mode, which enables the legacy Wi-Fi devices to connect by scanning your phone. In this case you must enter the password that is set in **Password**.

**NOTE:** When your phone becomes a group owner, it will consume more battery power than when it is a client. Wi-Fi Direct connection does not provide Internet service. Additional costs may be incurred when connecting and using online services. Check data charges with your network provider.

## Connecting to Networks and Devices

### Using SmartShare

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

Both devices must be DLNA certified to support this feature.

#### To turn SmartShare on and allow sharing contents

- 1 Touch  > **Apps** tab > **SmartShare**
- 2 Press  and select **Settings**.
- 3 Touch Discoverable checkbox to turn off.

- Touch **Always accept request** to turn on if you would like to automatically accept sharing requests from other devices.
  - Touch **Receive files** to turn on if you would like to automatically allow upload files to my phone from other devices.
- 1 Under the Sharing contents section, touch to checkmark the types of content you would like to share. Choose from **Pictures, Videos** and **Music**.
  - 2 **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 the top right button to or select the device from renderer lists.
- 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 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  to select files. Then you will be able to select multiple files to be shared.

## Connecting to Networks and Devices

- 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, Camera and Video player to share contents.

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

### To download contents from remote content library


- 1 Touch  > **Apps** tab > **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 and hold a content thumbnail then touch **Download menu key**.

**Notice:** A few types of contents are not supported.

### To upload contents from my phone to remote content library





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


- 1 Touch  > **Apps** tab > **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**.
- 5 Select a device of remote content library to be uploaded.

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


# Calls

## Making a call



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

**TIP!** To enter "+" to make international calls, touch and hold .

## Calling your contacts

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

## Answering and rejecting a call

When you receive a call in Lock state, hold and slide the  to Answer incoming call. Hold and slide the  to Decline an incoming call.

Hold and slide the **Quick msg** icon from the bottom if you want to send one.





### **TIP! Quick msg**

You can send a message quickly using this function. This is useful if you need to reply the message during a meeting.


## **Adjusting call volume**

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

## **Making a second call**

- 1 During your first call, touch **Menu** > **Add call** and dial the number. Also, you can go recent dialled list by touching  or can search contacts by touching  and select the number you want to call.
- 2 Touch  to make the call.
- 3 Both calls are displayed on the call screen. Your initial call is locked and put on hold.
- 4 Touch the displayed number to toggle between calls. Or touch  **Merge call** to make a conference call.

## Calls

- 5 To end active calls, touch **End** or press Home Key and slide the notification bar down and select **End call** icon .

**NOTE:** You are charged for each call you make.

### Viewing your call logs

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

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


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

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

### Call settings

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



- 1 On the home screen, touch .
- 2 Touch menu.
- 3 Tap **Call settings** and choose the options that you want to adjust.

**Fixed dialing numbers** – To turn on and compile a list of numbers that can be called from your phone. You'll need your PIN2, which is available from your operator. Only numbers within the fixed dial list can be called from your phone.

**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.

**Save unknown numbers** – Add unknown numbers to contacts after a call.

**Call reject** – Allows you to set the call reject function. Choose from **Disabled**, **Reject calls on list** or **Reject all calls**.

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

## Calls

**Call forwarding** – Choose whether to divert all calls, when the line is busy, when there is no answer or when you have no signal.

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

**Call costs** – View the charges applied to your calls. (This service is network

dependent; some operators do not support this function)

**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 the phone (depending on your network provider).

# Contacts



Add contacts to your phone and synchronise them with the contacts in your Google account or other accounts that support contact syncing.

## Searching for a contact

### In the home screen

- 1 Touch  to open your contacts.
- 2 Touch **Search contacts** and enter the contact name using the keyboard.

## Adding a new contact


- 1 Touch , enter the new contact's number, then press the **Menu** key. Touch **Add to Contacts > Create new contact**.
- 2 If you want to add a picture to the new contact, touch the image area. Choose from **Take photo** or **Select from Gallery**.
- 3 Select the contact type by touching .
- 4 Touch a category of contact information and enter the details about your contact.
- 5 Touch **Save**.

# Contacts



## Favourite contacts

You can classify frequently called contacts as favourites.

### Adding a contact to your favourites

- 1 Touch  to open your contacts.
- 2 Touch a contact to view their details.
- 3 Touch the star to the right of the contact's name. The star turns colorful.

### Removing a contact from your favourites list

- 1 Touch  to open your contacts.
- 2 Touch the  tab, select **Favourites** at the top of the list and choose a contact to view its details.
- 3 Touch the colorful star to the right of the contact's name. The star turns grey and the contact is removed from your favourites.

## Moving contacts from your Old Device to your New Device



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

- 1 Install LG PC Suite on the PC first. Run the program and connect your Android mobile phone to the PC using a USB cable.
- 2 On the top menu, select **Device > Import to device > Import contacts**.
- 3 A popup window to select the file type and a file to import will appear.
- 4 On the popup, click the **Select a file** and Windows Explorer will appear.
- 5 Select the contacts file to import in Windows Explorer and click the **Open**.
- 6 Click **OK**.
- 7 A **Field mapping** popup to link the contacts in your device and new contacts data will appear.
- 8 If there is a conflict between the data in your PC contacts and device contacts, make the necessary selections or modifications in LG PC Suite.
- 9 Click **OK**.


# Messaging

Your LG-P880 combines SMS and MMS into one intuitive, easy-to-use menu.


## Sending a message


- 1 Touch  on the home screen, and touch  to open a blank message.
- 2 Enter a contact name or contact number in the To field. As you enter the contact name, matching contacts 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.

- 1 Touch Enter message field and start to compose your message.
- 2 Press  to open the Options menu. Choose from **Add subject**, **Discard**, **Attach**, **Insert smiley** and **All messages**.
- 3 Touch **Send** to send your message.

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

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

 **WARNING:** If an image, video or audio file is added to an SMS message, it is automatically converted into an MMS message and you are charged accordingly.

## Threaded box

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

## Messaging

### Using Smilies

Liven up your messages using Smilies.

When writing a new message, press the **Menu** key, then choose **Insert smiley**.

### Changing your message settings

Your LG-P880 message settings are predefined, so you can send messages immediately. You can change the settings based on your preferences.




## E-mail

You can use the Email application to read emails from services other than Google Mail. The Email application supports the following account types: POP3, IMAP and Exchange. Your service provider or system administrator can provide the account settings you need.

### Managing an email account

The first time you open the **E-mail** application, a setup wizard opens to help you to set up an email account.

#### To add another email account:

- Touch  > **Apps** tab > **E-mail** > in the account screen, touch  > **Add account**

After the initial setup, Email displays the contents of your inbox. If you have added more than one account, you can switch among accounts.

#### To change an email account's setting:

- Touch  > **Apps** tab > **E-mail** > in the account screen, touch  > **Settings**

## E-mail

### To delete an email account:

- Touch  > **Apps** tab > **E-mail** > in the account screen, touch  > **Remove account** > touch an account you want to delete > **Delete**

### Email account screen

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

 – Touch the folder icon to open the account folders.

Only the most recent emails in your account are downloaded to your phone.


### Working with account folders

Each account has an Inbox, Outbox, Sent and Drafts folder. Depending on the features supported by your account's service provider, you may have additional folders.

### Composing and sending email

#### To compose and send a message

- 1 While in the **E-mail** application, touch the .

- 2 Enter an address for the message's intended recipient. As you enter text, matching addresses are offered from your Contacts. Separate multiple addresses with semicolon.
- 3 Add Cc/Bcc and add attachment files if required.
- 4 Enter the text of the message.
- 5 Touch the .  
If you aren't connected to a network, for example, if you're working in airplane mode, the messages that you send are stored in your Outbox folder until you're

connected to a network again. If it contains any pending messages, the Outbox is displayed on the Accounts screen.

**TIP!** When a new email arrives in the inbox, you will receive a notification by sound or vibration. Tap the email notification to stop notifications.


# Camera

## Getting to know the viewfinder



- 1 **Switch lenses** – Switch between the rear-facing camera lens and the front-facing camera lens.
- 2 **Zoom** – Zoom in or zoom out. Alternatively you can use the zoom in or out by pinching in or out.
- 3 **Time machine shot** – Touch this icon to capture the missing moment before pressing the shutter.
- 4 **Shot mode** – Choose from **Normal**, **HDR**, **Panorama** or **Continuous shot**.
- 5 **Settings** – Touch this icon to open the Settings menu.
- 6 **Video mode** – Touch this icon to switch to video mode.
- 7 **Taking a photo**
- 8 **Gallery** – Touch to view the last photo you captured. This enables you to access your gallery and view saved photos within camera mode.

## Taking a quick photo

- 1 Open the **Camera** application.
- 2 Hold the phone, point the lens towards the subject you want to photograph.
- 3 Touch the screen and a focus box will appear in the viewfinder screen.
- 4 When the focus box turns green, the camera has focused on your subject.
- 5 Click on the  to capture the photo.

## Once you've taken the photo

Touch  to view the last photo you captured.

 Touch to share your photo using **Bluetooth, E-mail, Gmail, Google+, Memo, Messanging, Picasa, SmartShare and Social+.**

**TIP!** If you have an SNS account and set it up on your phone, you can share your photo with the SNS community.

## Camera

 Touch to delete the image.

Touch  to open the options.

**Set image as** – Touch to use the image as a Contact photo, Lockscreen Wallpaper or Wallpaper.


**Move** – Touch to move the image to other place.

**Rename** – Touch to edit the name of the selected picture.

**Rotate left/right** – To rotate left or right.


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

**Edit** – View and edit the picture.

 Select the image resolution. If you choose the high resolution, the file size will increase, which means you will be able to store fewer photos in the memory.

**FX** Improves colour qualities in different lighting conditions.


 Applies artistic effects to the pictures.

 Applies the additional options for pictures.


**Slideshow** – Auto review automatically shows you the picture you just recorded.


**Details** – Show the picture information.


## Using the advanced settings


In the viewfinder, touch  to open all advanced options.


 – Allows you to turn on the flash when taking a photo in dark conditions.

 – This defines and controls the amount of sunlight entering the image.

 – Focuses on the specific spot.

 – Select the image resolution. If you choose the high resolution, the file size will increase, which means you will be able to store fewer photos in the memory.


 – Finds the color and light settings appropriate for the current environment. Choose from **Normal**, **Portrait**, **Landscape**, **Sports**, **Sunset** or **Night**.


 – The ISO rating determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera is. This is useful in darker conditions when you cannot use the flash.

 – Improves colour qualities in different lighting conditions.

## Camera

 – Applies artistic effects to the pictures.

 – Set a delay after the capture button is pressed. This is ideal if you want to be in the photo.

 – 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 GPS is active.

 – Select one of some shutter sounds.

 – It automatically shows you the picture you just took.

 – Select storage to save images.

 – Restore all camera default settings.

 – Touch whenever you want to know how this function operates. This provides you with a quick guide.

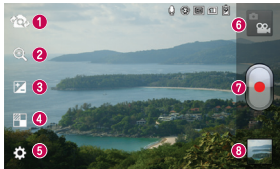


**TIP!** When you exit the camera, some settings return to their defaults, such as white balance, colour tone, timer and scene mode. Check these before you take your next photo.

**TIP!** The Settings menu is superimposed over the viewfinder so, when you change elements of the image colour or quality, you see a preview of the image change behind the Settings menu.


# Video camera

## Getting to know the viewfinder





- 1 Switch lenses** – Switch between the rear-facing camera lens and the front-facing camera lens.
- 2 Zoom** – Zoom in or zoom out. Alternatively you can use the zoom in or out by pinching in or out.
- 3 Brightness** – This defines and controls the amount of sunlight entering the video.
- 4 Live effect** – Live effect provides various visual effects when taking a video.
- 5 Settings** – Touch this icon to open the settings menu.
- 6 Camera mode** – Touch this icon to switch to camera mode.
- 7 Start recording**
- 8 Gallery** – Touch to view the last video you recorded. This enables you to access your gallery and view your saved videos from within video mode.

## Shooting a quick video

- 1 Touch the **Camera** mode button.
- 2 The video camera viewfinder appears on the screen.
- 3 Holding the phone, point the lens towards the subject you want to capture in your video.
- 4 Press the Record  button once to start recording.
- 5 A red light appears at the top corner of the viewfinder with a timer showing the length of the video.

### Tip!

 – Touch to capture image during recording a video.

- 6 Touch  on the screen to stop recording.

## After shooting a video


Your captured video will appear on the Gallery. Touch  to view the last video you captured.

 Touch to play the video.

 Touch to share the video **Bluetooth**,

## Video camera

**E-mail, Gmail, Messanging, SmartShare or YouTube.**

 Touch to delete the video you just made. Confirm by touching **OK**. The viewfinder reappears.

Touch  to open the options.


**Move** – Touch to move the video to other place.


**Rename** – Tap to edit the name of the selected video.

**Details** – Tap to see a detailed information, such as the name, date, time, size and type.

## Using the advanced settings


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

 – Allows you to turn on the flash when recording a video in dark conditions.

 – Touch to set the size (in pixels) of the video you are recording.

 – Improves colour qualities in different lighting conditions.


 – Choose a colour tone to use for your new view.


 – Activate to use your phone's location-based services.

 – Choose **Off** to record a video without sound.

 – Auto review automatically shows you the video you just recorded.

 – Select storage to save videos.

 – Restore all video camera default settings.

 – Touch if you want to know how this function operates. This provides you with a quick guide.


## Adjusting the volume when viewing a video

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


## Multimedia






You can store multimedia files on a memory card for easy access to all your multimedia files.






### Video Player

Your LG-P880 has a built-in video player that lets you play all your favourite videos. To access the video player, Touch  > **Apps** tab > **Video Player**.

### Playing a video

- 1 In the home screen, touch  > **Apps** tab > **Video Player**.
- 2 Select the video you want to play.

	Touch to pause playback a video.
	Touch to resume playback a video.
	Touch to go 10 seconds forward.
	Touch to go 10 seconds backward.
	Touch to manage the video volume.

	Touch to set Dolby audio effect when connected with headset jack.
	Touch Speed controller icon and drag the progress bar to control playback speed.
	Touch Preview frame icon and drag the handler of seek bar to explore the content with a preview screen.
	Touch to lock a video screen.
	Touch the direct list icon to see the list of videos.

To change the volume while listening to music, press the up and down volume keys on the left-hand side of the phone.


Touch and hold any song in the list. It displays **SmartShare**, **Delete** and **Details** as options.

## Gallery

Touch  > **Apps** tab > **Gallery**. Open a list of catalogue bars that store all your multimedia files.

## Multimedia

### Music Player

Your LG-P880 has a built-in music player that lets you play all your favourite tracks. To access the music player, Touch  > **Apps** tab > **Music Player**.


### Transferring music files using USB mass storage devices

- 1 Connect the LG-P880 to a PC using a USB cable.
- 2 If you haven't installed LG Android Platform Driver on your PC, you need to change the settings manually. Choose

**Settings** > **Connectivity** > **USB Connection type**, then select **Media sync (MTP)**.

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








### Playing a song


- 1 In the Home screen, touch  > **Apps** tab > **Music Player**.
- 2 Touch **Songs**.
- 3 Select the song you want to play.



Touch to pause playback.



	Touch to resume playback.
	Touch to skip to the next track in the album, playlist.
	Touch to go back to the beginning of the song. Touch twice to return to the previous song.
	Touch to manage the music volume.
	Touch to set repeat mode.
	Touch to set shuffle mode.
	Touch to see the current playlist.

	Touch to see lyrics. This option is on only if the song includes the lyrics.
---	--

To change the volume while listening to music, press the up and down volume keys on the left-hand side of the phone.

Touch and hold any song in the list. It displays **Play**, **Add to playlist**, **Set as ringtone**, **Delete**, **Share**, **Search** and **Details** as options.

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

Therefore, it may be necessary to obtain permission or a licence to reproduce or copy music.

In some countries, national laws prohibit private copying of copyrighted material. Before downloading or copying the file, check the national laws of the relevant country concerning the use of such material.

### FM Radio

Your LG-P880 has a built-in FM Radio so you can tune in to your favourite stations and listen on the go.

**NOTE:** You need to use your headphones to listen to the radio. Insert it into the headphone jack.



### Searching for stations

You can tune in to radio stations by searching for them manually or automatically. They are then saved to

specific channel numbers, so you don't have to find them again.

You can store up to 48 channels on your phone.

### Tuning in automatically

- 1 In the home screen, touch  > **Apps** tab > **FM Radio**.
- 2 Touch , then select **Auto scan**.
- 3 During auto scanning, touch **Stop** if you want to stop scanning. Only scanned channels are saved before you stop scanning.

**NOTE:** You can also manually tune in to a station using the on-screen wheel.

**TIP!** To improve radio reception, extend the headset cord as this also functions as the radio antenna. If you connect a headset not specifically made for radio reception, radio reception may be poor.

## Multimedia

### LG Tag+

#### What is LG Tag+

LG Tag+ allows easy saving and loading to NFC tag, which can be customized to suit certain environments.

#### Using Tag+ writing

- 1 Touch  > **Apps** tab > **LG Tag+**.
- 2 Select the desired mode (Car/Office/Sleep/User mode settings) and tap **Write on tag**.
- 3 Touch the back of your device to a tag or a device to share, then launching

application and changing settings can be set.

#### Using Tag+ reading


When touching the set tag or a device, mode will be activated right away.

### Media Home

#### Using media home

- 1 Touch  > **Apps** tab > **Media Home**
- 2 Select the desired function among of videos, photos, music.

## Setting media home

- 1 Touch  > **Apps** tab > **Media Home** > **Settings**
- 2 You can change the settings based on your preferences.

### Tip!

Once you connect your device to a TV or monitor via a MHL cable, media home apps will be launch automatically.

## Using dual display

You can use the dual-display function using a MHL cable.

- 1 Touch the **Home** key during playing video by the video player or the media home, after you connect your device to a TV or a monitor via a MHL cable.
- 2 Select the dual-display mode on the
- 3 Then you can use your device during displaying contents via a TV or a monitor at the same time.


**NOTE:**

- MHL(Mobile High-definition Link) is a mobile audio/video interface standard for connecting portable electronics devices to high-definition TV or monitor.
- Any contents may not be displayed on the TV or monitor due to the H/W performance, memory limits, screen resolution, etc.

## 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.

## LG SmartWorld

### How to use LG SmartWorld

- Participate in monthly LG SmartWorld promotions.
- Try the easy "Menu" buttons to find what you're looking for fast.

**Categories** – Find contents by category (e.g. Education, Entertainment, Games, etc).

**Search** – Search Content.

**Apps for you** – Recommended content based on your previous choices.

**My apps** – List of downloaded/to-be updated contents.

**Settings** – Set Profile and Display.

**Sign in** – Set your ID and Password.



- Try other useful functions as well. (Content Detail screen)

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





## Utilities

### Setting your alarm

- 1 Touch  > **Apps** tab > **Alarm/Clock** > 
- 2 After you set the time, the LG-P880 lets you know how much time is left before the alarm will sound.
- 3 Set **Repeat**, **Snooze duration**, **Vibration**, **Alarm tone**, **Puzzle lock** and **Memo**. Touch **Save**.

### Using your calculator

- 1 Touch  > **Apps** tab > **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 , select the **Advanced panel**, then choose sin, cos, tan, log and so on.

### Adding an event to your calendar

- 1 Touch  > **Apps** tab > **Calendar**
- 2 On the middle of the screen, you can find the different view types of the Calendar (Day, Week, Agenda).
- 3 Tap on the date you want to add event on and touch   
Or  
Drag the view screen upwards and tap on the time slot you want to add event in.
- 4 Touch **Event name** then enter the event name.
- 5 Touch **Location** and enter the location. Check the date and enter the time you want your event to start and finish.
- 6 If you want to add a note to your event, touch **Description** and enter the details.
- 7 If you want to repeat the alarm, set **REPEAT**, and set **REMINDERS**, if necessary.
- 8 Touch **Save** to save the event in the calendar.

## Polaris Office

Polaris Office is a professional mobile office solution that lets users conveniently view various types of office documents, including Word, Excel and PowerPoint files, anywhere, anytime, using their mobile devices.

Touch  > **Apps** tab > **Polaris Office**.

### Managing files

Polaris Office provides mobile users with convenient file management features, including copying, moving and pasting, and deleting files and folders right on the device.

### Viewing files

Mobile users can now easily view a wide variety of file types, including Microsoft Office documents and Adobe PDF, right on their mobile devices. When viewing documents using Polaris Office, the objects and layout remain the same as in their original documents.

### Backup

#### About backing up and restoring smart phone data

It recommends that you regularly create and save a backup file on the Storage card, especially before you update any software. Maintaining a current backup file on Storage memory might allow you to recover smart phone data if your smart phone is lost, stolen, or corrupted by an unforeseen issue. This Backup application support between LG smart phones, other S/W version or OS. And so, when you buy the new LG smart phone,


you can back up the current LG-P880 smart phone data on your new one.

If you have preloaded application Backup & Restore on your smart phone, you can back up and restore most of your smart phone data, **Applications** including unprotected applications, their settings, **Applications (Downloaded)**, **Applications (Pre-installed)**, **Bookmarks**, **Calendar**, **Call log**, **Contacts**, **Home screen**, **Messages**, and **System settings** using this application.

- To perform a manual backup of your smart phone data.

- To schedule automatic backups of your smart phone data.
- To restore your smart phone data.

## Back up your smart phone data

- 1 Insert to the memory card into the slot and check out the storage status.
- 2 Touch the **Apps** tab , and then select **Backup > Backup > Storage Card** or **Internal Memory**.
- 3 Touch the **Add new** to enter a name for your backup file, and then select **Continue**.


4 Select the check box next to the item you want to back up, and then select **Continue** to back up.

5 When all selected files backed up, you will see the message '**Done**' and select **Continue** to finish backing up data.

## Scheduling automatic backups

You can also enable automatic backups of the data on your smart phone according to your schedule setting. To do this, complete the following steps:

## Utilities

- 1 Insert to the memory card into the slot and check out the storage status.
- 2 Touch the **Apps** tab , and then select **Backup > Schedule**.
- 3 On the **Scheduled Backup Location** screen, touch **Storage Card** or **Internal Memory**.
- 4 From the list, select how often you want to back up your device data and settings, and select **Continue**.
- 5 Select the check box next to the data you want to back up, and then select **Continue** to finish the schedule set.

### Restoring smart phone data

To restore data that is in your on-board device memory, mass storage mode must be turned off.

**NOTE:** All files that are stored on your smart phone are deleted before the backup file is restored.

- 1 Insert to the memory card into the slot and check out the storage status.
- 2 Touch the **Apps** tab , and then select **Backup > Restore > Storage Card** or **Internal Memory**.

- 3 On the **Restore** screen, select a backup file that contains the data you want to restore.
- 4 Select the check box next to the item you want to restore, and then select **Continue** to restore to phone.

**NOTE:** Please note that your phone data will be overwritten with the contents of your backup.


- 1 If the backup file is encrypted, type the password that you set to encrypt.

- 2 When all selected files restored, you will see the message '**Done**' and select **Yes** to restart the phone.


**NOTE:**

- While in Mass storage mode, this Back & Restore Application cannot be functioned. Select Charge only option when the USB cable is connected.
- You can set Enable encryption to encrypt your backup files for extra protection.

## Utilities

Press the **Menu**  from the **Backup** screen, and select **Settings > Security** and select the check box. And after enabling encryption, To restore synchronised organizer data, you must have an activation password.

### NOTE:

You can also enable automatic delete old backups and only keep the most recent backup. Press the **Menu**  from the **Backup** screen, and select **Settings > Scheduled backup > Auto delete old backups** to select the number of scheduled backups to keep.








# The web

## Internet

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

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

## Using the web toolbar

-  Touch to go back a page.
-  Touch to go forwards a page, to the page you connected to after the current one. This is the opposite of what happens when you press the **Back** key, which goes to the previous page.
-  While holding down the icon, tilt the device toward body to zoom in or reverse to zoom out.
-  Touch to add a new window.
-  Touch to access bookmarks.

## The web

### Using options

Press  to view options.

**Refresh** – Update the current web page.

**Save to bookmarks** – Add the current web page as bookmark.

**Go to Homepage** – Allow you to go to a homepage.

**Share page** – Allows you to share the web page with others.

**Find on page** – Allows you to find letters or words on the current web page.

**Request desktop site** – Allows you to view the web page as desktop.


**Save for offline reading** – Save current page to read it during offline.

**Brightness** – Modify viewing brightness for comfortable web browsing.

**Settings** – Displays Browser settings.

**Exit** – Exit from the menu list.

# Settings

In the home screen, touch  > **Apps** tab > **Settings**.

## WIRELESS & NETWORKS

Here, you can manage Wi-Fi and Bluetooth. You can also set up mobile networks and switch to airplane mode.

< **Wi-Fi** >


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

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

from the Wi-Fi settings screen. Press the  and touch **Advanced**.

### **TIP!** How to obtain the MAC address

To set up a connection in some wireless networks with MAC filters, you may need to enter the MAC address of your LG-P880 into the router.

You can find the MAC address in the following user interface: Touch **Apps** tab > **Settings** > **Wi-Fi** >  > **Advanced** > **MAC address**.

## Settings

### < **Bluetooth** >

Turns on Bluetooth to connect to Bluetooth devices.

### < **Data usage** >

Displays the data usage and set mobile data limit.

### < **Call** >

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

### < **More** >

**Airplane mode** – After switching to airplane mode, all wireless connections are disabled.


**Wi-Fi Direct** – You can turn on or off.

**Portable Wi-Fi hotspot** – You can configure the portable Wi-Fi hotspot settings.

**NFC** – Your LG-P880 is NFC-enabled mobile phone. NFC (Near Field Communication) is a wireless connectivity technology that enables two-way communication between electronic devices. It operates over a distance of a few centimeters. You can share your contents with a NFC tag or another device via simple

touch with your device. If you touch a NFC tag with your device, it will display the tag contents on your device.

**NOTE:** Be careful not to scratch or damage the inside of the battery cover as this is the NFC antenna.

**To switch NFC on or off:** From the home screen, touch and slide the notification drawer down with your finger, then select the NFC icon  to turn it on.

**NOTE:** When the Airplane mode is activated, NFC application can be used.

**Using NFC:** To use NFC, make sure your device is switched on and activate the NFC setting, if disabled.

**Android Beam** – You can beam a web page, a video, or other content from your screen to another device by bringing the devices together (typically back to back).

## Settings

**NOTE:** Make sure both devices are unlocked, support Near Field Communication (NFC), and have both NFC and Android Beam™ turned on.

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

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

**NOTE:** You must set a lock screen PIN or password before you can use credential storage.

## DEVICE

### < Sound >

**Sound profile** – You can choose the Sound, Vibrate only or Silent.

**Volumes** – You can manage the volume of music, video, games, other media, Ringtone & notifications. Touch feedback & system.

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

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

**Ringtone with vibration** – Vibration feedback for calls and notifications.

**Quiet time** – Set times to turn off all sounds except alarm and media.

**Dial pad touch tones** – Allows you to set the phone to play tones when using the dialpad to dial numbers.

**Touch sounds** – Allows you to set your phone to play a sound when you touch buttons, icons and other onscreen items that react to your touch.

**Screen lock sound** – Allows you to set your phone to play a sound when locking and unlocking the screen.

**Vibrate on touch** – Allows you to set the vibration feedback for phone screen touch.

< **Display** >

**Brightness** – Adjust the screen brightness.

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

**Screen timeout** – Set the time for screen timeout.

## Settings

**Font type** – Change the type of the display.

**Font size** – Change the size of the display font.

**Front key light** – Set the front key LED time.

**Motion sensor calibration** – Improve the accuracy of the tilt and speed of the sensor.

### < Home screen >

Set the Theme, Animation, Screen effect or Wallpaper.

### < Lock screen >

**Select screen lock** – Set a screen lock type to secure your phone. Opens a set of screens that guide you through drawing a screen unlock pattern. You can set among of **None, Swipe, Face Unlock, Pattern, PIN, Password.**

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

**Wallpaper** – You can select the wallpaper lock from Wallpapers or Gallery.

**Owner info** – Show owner info on lock screen.



### < **Gesture** >

Move home screen items - Press and hold item and hold item within home screens or applications.

**Tilt sensitivity** – Test and adjust sensitivity of tilt sensor for home screen and applications.

**Pending incoming calls** – Flip device to mute incoming call.

**Snooze or stop alarm** – Flip device to snooze or stop alarm.

**Pause video** – Flip device to pause playing video.

**Help** – Help for gesture functions.

### < **Storage** >

**INTERNAL STORAGE** – View the internal storage usage.

**SD CARD** – Check total available SD card space. Touch Unmount SD card for safe removal. Erase SD card if you want to delete all data from the SD card.

### < **Power saver** >

Here, you can manage the battery and check the power saving items. Also, you can check the battery use.

## Settings

### < Apps >

You can view and manage the applications.

## PERSONAL

### < Accounts & sync >

Permits applications to synchronise data in the background, whether or not you are actively working in them. Deselecting this setting can save battery power and lowers (but does not eliminate) data usage.

### < Location services >

**Google's location service** – If you select Google's location service, your phone determines your approximate location using Wi-Fi and mobile networks. When you select this option, you're asked whether you consent to allowing Google to use your location when providing these services.

**GPS satellites** – If you select GPS satellites, your phone determines your location to street level accuracy.

**Location & Google search** – If you select google use your location to improve search results and other services.

## < Security >

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

**Make passwords visible** – Show password as you type.

**Device administrators** – View or deactivate device administrators.

**Unknown sources** – Default setting to install non-Market applications.

**Trusted credentials** – Display trusted CA certificates.

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

**Clear credentials** – Remove all certificates.

## < Language & input >

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

## < Backup & reset >

Change the settings for managing your settings and data.

**Back up my data** – Set to back up your settings and application data to the Google server.

## Settings

**Backup account** – Set to back up your account.

**Automatic restore** – Set to restore your settings and application data when the applications are reinstalled on your device.

**Factory data reset** – Reset your settings to the factory default values and delete all your data. If you reset the phone in this way, you are prompted to reenter the same information as when you first started Android.

## SYSTEM

### < Date & time >

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

### < Accessibility >

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

**NOTE:** Requires additional plug-ins.

### < Connectivity >

**USB connection type** – You can set the desired mode (**Charge only**, **Media sync (MTP)**, **USB tethering** or **LG software**).

**Ask on connection** – Ask USB connection mode when connecting to a computer.

**Help** – Help for connectivity.

**On-Screen Phone settings** – Displaying screen and controlling phone from PC are available through USB, Bluetooth or Wi-Fi connection.

**PC Suite Wi-Fi connection** – Check mark this to use **LG PC Suite** with Wi-Fi connection.

Please note that Wi-Fi network should be connected for LG PC Suite via Wi-Fi connection from the WIRELESS & NETWORKS.

### < About phone >

View legal information and check phone status and software version.

## Settings

### Phone software update

#### LG Mobile phone software update from the Internet

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

This feature allows you to update the firmware on your phone to a newer version conveniently from the Internet without needing to visit a service centre. This feature will only be available if and when LG makes

a newer firmware version 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 you 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 selected models at its own discretion and does not guarantee the availability of the newer version of the firmware for all handset models.

### **LG Mobile Phone software update via Over-the-Air (OTA)**

This feature allows you to update your phone's software to a newer version conveniently via OTA, without connecting with a USB data cable. This feature will only

be available if and when LG makes a newer firmware version available for your device. First, you can check the software version on your mobile phone: **Settings > About phone > Software update > Check now for update.**

You can also delay the update by 1 hour, 4 hours, 8 hours or One day. In this case, the application will notify you to update when the time is up. You can also rearrange an update manually.

## Settings

**NOTE:** This feature is dependent on your network service provider, region and country.

### DivX Mobile **DivX**

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

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

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



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