LG-E510f User Guide

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

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

- Google™, Google Maps™, Google Mail™, YouTube™, Google Talk™ and Android Market™ are trademarks of Google, Inc.

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 should 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.

Getting to know your phone

To turn the phone on, press and hold the Power key for 3 seconds.
To turn the phone off, press the Power key for 3 seconds and touch Power Off.

TIP! When screen is locked
1. Drag your finger from left to right to unlock the screen.
2. To turn the phone off, press the Power key for 3 seconds and touch Power Off.

Earpiece

Home key 🏠
- Returns to the home screen from any screen.

Menu key 🔲
- Check what options are available.

Send key 📞

Back key ↩
- Returns to the previous screen.

Search key 🔍
- Search the web and contents in your phone.

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

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

Tip! Press Menu key whenever you tap an application to check what options are available.

Tip! LG-E510f does not support video call.

Tip! If LG-E510f has errors when you use it or you cannot turn it on, remove battery, install it again and turn it on after 5 seconds.

Getting to know your phone

Stereo earphone connector

Volume keys
- On the home screen: controls ringer volume.
- During a call: controls your earpiece volume.
- When playing a track: controls volume continuously.

Charger, micro USB cable connector

Microphone

Camera lens

Back cover

SIM card slot

Battery

micro SD memory card slot

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 back cover, hold the phone firmly in your hand. With your other hand, firmly press your thumb on the back cover. Lift off the battery cover with your forefinger.

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

Getting to know your phone

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

4 Replace the back cover of the phone.

Tip! To remove the battery, first remove the back cover and hold the phone firmly in your hand. With your other hand, firmly press down the top of the battery using your thumb and lift off the battery.

Charging your phone

Slide back the cover of the charger connector on the side of your LG-E510f. Insert the charger, and plug it into an electrical outlet. Your LG-E510f must be charged until you can see .

NOTE: The battery must be initially fully charged to improve battery lifetime.

Installing the memory card

To store multimedia files such as captured images by using a built-in camera, you must insert a memory card to your phone.

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

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

1 On the home screen, touch the **Applications** tab to open the applications menu.

2 Scroll and touch **Settings**.

3 Scroll and touch **SD card & phone storage**.

4 Unmount SD card.

5 Touch **Format SD card**, then confirm your choice.

6 If you set the pattern lock, input the pattern lock and select **Erase everything.** The card will then be formatted and ready to use.

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

Tip!
If your memory card is already Unmounted, you can use the following step to format it.
Touch **Applications > Settings > SD card & phone storage > Format SD card.**

⚠️ WARNING!

Do not insert or remove the memory card when the phone is on. Otherwise, it may damage the memory card as well as your phone, and the data stored on the memory card may be corrupted.

Formatting 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 the card are deleted when you format the card.

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.

Lock your phone

When you are not using LG-E510f, press the Power/Lock key to lock your phone. This helps prevent accidental presses and saves battery power.

Also, if you do not use the phone for a while, the home screen or other screen you are viewing is replaced with the lock screen to conserve the battery.

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

Your Home screen

Unlock screen

Whenever your LG-E510f is not
in use, it will return to the lock
screen. Drag your finger from left
to right to unlock the screen.
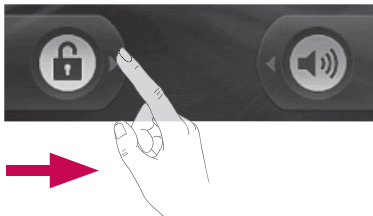
Silent Mode

From Notification drawer, touch
 to be or if you don't use
an unlock pattern, simply drag
 to the right.

To wake up your phone, press
Send or **Power/Lock** key. The
lock screen will appear. Touch
the lock icon and drag your
finger to the right to unlock your
home screen. The last screen

you were working on opens.

Home

Simply swipe your finger to the left or right to view them. You can also customise each panel with widgets, shortcuts, which are shortcuts to your favourite applications, folders and wallpapers.

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

In your LG home screen, you can view quick keys at the bottom of the screen. The quick keys provide easy, one-touch access to the functions you use the most.

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

Touch the **Applications** tab at the bottom of the screen. You can then view all your installed applications.

Touch the **Message** icon to access the messaging menu. Here, you can create a new message.

Adding widgets to your home screen

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

1 On the home screen, touch **Menu** key then touch **Add** button or long touch the empty part of the home screen.

2 On the **Add to Home screen** menu, touch the type of item you want to add.

3 For example, select **Folders** from the list and tap it then touch on New folder.

4 You will see a new folder's icon on the home screen. Drag it to the desired location

Your Home screen

on the desired panel and release your finger from the screen.

Tip! To add an application icon to the home screen, touch and hold the application you want to add to the home screen.

Tip!

• Touch and hold that icon. The **Applicatons** icon will change as the **Trash** icon 🗑.

• Drag and drop an application icon to the **Trash** icon 🗑.

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

Getting back to a recently used application

1 Touch and hold the **Home** key. The screen will show you a pop-up with icons of applications that you've used recently.

2 Touch an icon to open its application. Or, touch the

Back key to return to the current application.

Notification drawer

The notification drawer runs across the top of your screen.

Wi-Fi   Bluetooth   GPS   3G connection   Ring
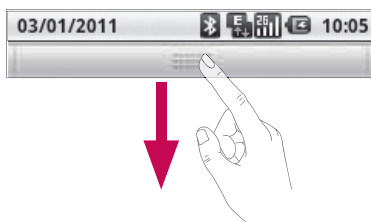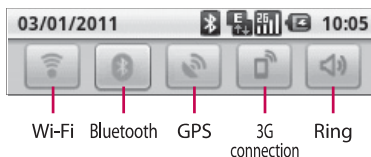
Touch and slide the notification drawer down with your finger. Or, on the home screen, touch **Menu** key and select **Notifications**. Here, you can check and manage Wi-Fi, Bluetooth, GPS status as well as other notifications.

Viewing the status bar

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

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

`03/01/2011        📶 📧 📶 🔋 10:05`

[Status bar]

Icon	Description
	No SIM card
	No signal
	Wi-Fi is on and connected
	Wired headset
	Call forwarding
	Call holding
	Speakerphone
	Call mute

Icon	Description
	Missed call
	Bluetooth on
	Bluetooth connected
	System warning
	Alarm
	New voicemail
	Airplane mode
	Silent
	Vibrate
	No SD card
	Battery fully charged
	Battery is charging
	Data in
	Data out
	Data in and out
	USB to PC
	Download

Your Home screen

Icon	Description
⬆	Upload
📞	GPS is acquiring
📶	GPS is on

Onscreen Keyboard

You can also enter text using the onscreen keyboard. The onscreen keyboard automatically displays 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.

Phone Keypad (Qwerty Keypad)

⬆ **Shift Key -** Touch once to capitalise the next letter you type. Double tap for all caps.

XT9 **XT9 Key -** Turn XT9 Mode on or off.

⚙ **Setting key-** Tap to view the settings menu. Choose from Editor settings, Keyboard layout, Writing language, User dictionary and Other input method.

123@#* **Number and Symbols Key -** Touch to change input to number and symbol entry.

↵ **Enter Key -** Tap to create a new line in the message field.

🌐 **Language Key -** Tap to change the On-screen Keyboard language.

⌫ **Delete Key**

◀ ▶ Go forward or backward between letters.

Entering text

Keypad

123@#* Tap to change between the number, symbol, and text keypads.

Use ⬆ to swap between lowercase and uppercase. The coloured arrow mark on the button tells you if uppercase is locked on (blue) or if it is just on for one character (orange).

To enter a space, touch ␣ .

Tip! To switch between Qwerty Keypad and Phone Keypad, touch ⚙ from Phone Keypad and choose Keyboard Layout.

Abc mode

This mode allows you to enter letters by touching the key labelled with the required letter once, twice, three or four times until the letter is displayed.

123 mode

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

Entering accented letters

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

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

Example

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

After the letter "a..." disappears, keep your finger pressed on the screen and slide left or right to select the desired character.

Google Account Set-up

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

Creating your Google account

1 On the home screen, touch the **Applications** tab [icon] to open the applications menu.

2 Tap **Gmail** and tap **Next > Create** to start the Google Mail™ set up wizard.

3 Touch a text field to open the touch keyboard, and enter your name and username for your Google account. When you're entering the text, you can move to the next text field by touching **Next** on the keyboard.

4 When you've finished inputting name and username, tap **Next**. Your phone is communicating with Google servers and checking username availability.

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

Signing into your Google account

1 Enter your e-mail address and password, then tap **Sign in**. Wait for signing in.

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

3 Once you have set up your Google account on your phone, your phone will be automatically synchronised with your Google account on the web. (It depends on your synchronisation settings.)

After signing in, you can use Google Mail™, Google Calendar, Android Market™ and Google Map™;

Download applications from Android Market™; back up your settings to Google servers; and take advantage of other Google services on your phone.

IMPORTANT

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

• If you want to use the backup feature to restore your settings to this phone from another phone that was running Android OS, you must sign into your Google Account now, during setup. If you wait until after setup is complete, your settings will not be restored.

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

Calls

Making a call

1 Touch ☎ to open the keypad.

2 Enter the number on the keypad. To delete a digit, touch the **Clear** icon ⌫ .

3 Touch the icon 📞 to make a call.

4 To end a call, touch **End** icon 📞 .

> **TIP!** To enter "+" to make international calls, touch and hold down 0+ .

Calling your contacts

1 Touch 👤 to open your contacts.

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

3 In the list, touch the contact you want to call.

Answering and rejecting a call

When screen is locked / When screen is unlocked .

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

Drag **Decline** icon 📞 to the left to reject an incoming call. Drag Excuse msg bar from the bottom if you want to send one.

Or else When your phone rings press the Answer button(Send key). Press Decline button(Power/Lock key) to reject the incoming call.Touch the Excuse msg bar from the bottom.

Adjusting call volume

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

Making a second call

1 During your initial call, touch .
Then, select the number you want to call.

2 Dial the number, or search your contacts.

3 Touch the **Call** icon to connect the call.

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

5 Touch to toggle between calls. Or touch to make a conference call.

6 To end active calls, touch **End call.** If there is no active call, it will end the **Hold call.** To end all calls at the same time, press the **Menu** key and select **End all calls.**

NOTE: You will be charged for each call you make.

Viewing your call logs

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

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

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

> **TIP!** Press the **Menu** key, then touch **Clear call log** 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 **Applications** tab to open the applications menu.

2 Scroll and touch **Settings**.

3 Tap **Call settings**, and choose options that you want to adjust.

Contacts

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

Searching for a contact

There are two ways to search for a contact:

On the Home screen

1 On the home screen, touch [icon] to open your contacts.

2 Touch **Search** and enter the contact name using the keypad.

Adding a new contact

1 On the home screen, touch [icon] , and enter the new contact's number, then press the **Menu key**, touch **Add to contact** and then **Create new contact**.

2 If you want to add a picture to the new contact, touch [icon] . Choose from **Take a picture** or **Pick from gallery**.

3 Select the contact type by touching [icon] .

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

5 Touch **Done**.

Favourite Contacts

You can classify frequently called contacts as favourites.

To add a contact to your favourites

1 On the home screen, touch [icon] to open your contacts.

2 Touch a contact to view its details.

3 Touch the star to the right of the contact's name. The star turns gold.

To remove a contact from your favourites list

1 On the home screen, touch [icon] to open your contacts.

2 Touch the **Favourites** tab and choose a contact to view its details.

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

NOTE: Default contacts and Contacts saved in SIM card are not be able to add as Favourite Contact.

Messaging/E-mail

Messaging

Your LG-E510f combines SMS and MMS into one intuitive, easy-to-use menu.

Sending a message

1 Touch [icon] icon on the home screen, and touch **New message** 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.

3 Touch type to compose below to start entering your message.

4 Press the **Menu** key to open the options menu. Choose from **Add subject**, **Attach**,

Send, **Insert smiley** and **More**.

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

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

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

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

NOTE: When you get an SMS message during a call, there will be a ring notification.

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.

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-E510f message settings are predefined, so you can send messages immediately. You can change the settings based on your preferences.

⚠ **WARNING:** In this mode, the MMS Client device guides the user in creating and sending messages with content belonging to the Core MM Content Domain. This guidance is provided through warning dialogs.

Opening Email and the Accounts Screen

You can use the **Email** application to read email from services other than Google Mail. The Email application supports the following account types: POP3, IMAP and Exchange.

To open the Email application

From the Home screen, touch **Email**.

Select Email Service Provider.

A setup wizard opens to help you add an email account. After the initial setup, Email displays the contents of your Inbox (if you have only one account) or the

Messaging/E-mail

Accounts screen (if you have multiple accounts).

The Accounts screen

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

1 Open the **Email** application. If you're not on the Account screen, press the **Menu Key** and touch **Accounts**.

2 Select the Email service provider.

☒ - Touch to open your Combined Inbox, with messages sent to all of your accounts.

★ - Touch to open a list of just your starred messages.

☐ - Touch the folder icon to open the account's folders. You can touch an account to view its Inbox. The account from which you send email by default is indicated with a tick.

To open your Combined Inbox

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

1 Touch **Email**.

2 Touch **Combined Inbox** (in the Accounts screen). Messages in the Combined Inbox are colour coded along their left sides, by account, using the same colours that are used for your accounts in the Accounts screen.

Only your account's most recent emails are downloaded to your phone. To download more (earlier) email messages, touch **Load more messages** at the bottom of the emails list.

Composing and Sending Email

To compose and send a message

1 While in the **Email** application, press the **Menu Key** and touch **Compose**.

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 commas.

3 Press the **Menu Key** and touch **Add Cc/Bcc** to be able to Cc or Bcc other contacts/ email addresses.

4 Enter the text of the message.

5 Press the **Menu Key** and touch **Add Attachment** to send a photo with the message.

6 Touch the **Send** button. If you're not ready to send the message, touch the Save as draft button to save it in a Drafts folder. Touch a draft message in a Drafts folder to resume working on it. Your message will also be saved as a draft if you touch the **Back Key** before sending it. Touch the **Discard** button to abandon and delete a message, including any saved drafts. 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.

Please note that messages sent using an Exchange account will not be located on the phone; they will, however, be located on the Exchange server itself. If you want to see your sent messages in the Sent folder (or with the Sent label), you will

Messaging/E-mail

often need to open the Sent folder/label and select Refresh from the options menu.

Working with Account Folders

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

Adding and Editing Email Accounts

To add an email account

1 Press the **Menu Key** and touch **Add account**.

2 Select **Email Service Provider**, and enter email account settings.

3 Enter a name for the account, confirm how you want your name to appear in outgoing mail, then touch the **Done** button.

To change an account's settings

1 Open the Accounts screen.

2 Touch and hold the account whose settings you want to change. In the menu that opens, touch **Account settings**.

To delete an email account

1 Open the Accounts screen.

2 Touch and hold the account you want to delete.

3 Touch **Remove account** in the menu that opens.

4 Touch the **OK** button in the dialog box to confirm that you want to delete the account.

Social Networking

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

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

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

Adding your account to your phone

1 On the home screen, choose any SNS application you want to use.

2 If you don't yet have an account, touch Sign up now and input details.

3 Enter the e-mail address and password that you set up on your community, then tap **Log in**.

4 Wait while your details are checked with your community.

5 Check your community is turned **ON**. If you tap your community, you can see the current status of your social community.

> **TIP!** If you add a social networking widget on your home screen, the widget will show your status when your phone updates from the network.
> You can also access the social community directly by touching the widget.

Viewing and updating your status

1 Choose a community you want to access.

2 You can see the current status of your social community.

3 You can update your status with comments or by uploading photos.

NOTE: This is dependent on network services.

Messaging/E-mail

Tip! You can use information about friends only in SNS or sync all data to Contacts.

Removing accounts on your phone

Choose **Settings** > **Accounts & sync** > Choose an account you want to delete > Touch **Remove account**.

Camera

Getting to know the viewfinder

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

Zoom – Zoom in or zoom out. Alternatively, you can use the side volume keys.
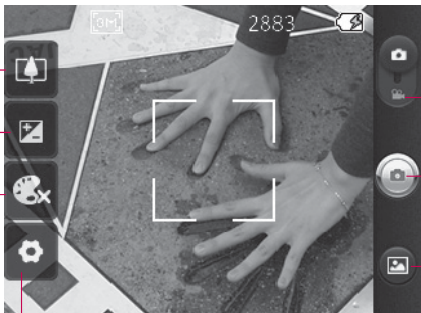
Video mode – Slide down this icon to switch to video mode.

Taking a photo

Gallery – This enables you to access your saved photos from within the camera mode. Simply touch, and your gallery will appear on the screen.

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

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

> **NOTE:** You need to insert a memory card first to take a picture. Without inserting a memory card, you will not be able to take a picture or save the picture you have taken.

Camera

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

Taking a quick photo

1 Choose **Camera** application.
2 Holding the phone horizontally, point the lens towards the subject you want to photograph.
3 Touch the shutter icon 📷.

Once you've taken the photo

Your captured photo will appear on the screen.

Share Touch to share your photo as **Bluetooth**, **Email**, **Facebook,** **Gmail**, **Messaging,** **Picasa** or **Twitter**.

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

NOTE: Share option may vary by area, phone, carrier, plan and version of Android Phone Software.

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

Rename Touch to edit the name of the selected picture.

🗑 Touch to delete the image.

📷 Touch to take another photo immediately. Your current photo will be saved.

🖼 Touch to view a gallery of your saved photos.

Using the advanced settings

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

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

Image size – Touch to set the size (in pixels) of the picture you take. Select a pixel value

from the numerical options: **3M (2048x1536), 2M (1600x1200), 1M (1280x960), VGA (640x480), QVGA (320x240).**

ISO – The ISO rating determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera will be. This is useful under darker conditions when you cannot use the flash. Select from ISO values of **Auto**, **400,200** and **100**.

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

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

Image quality – Choose from **Super fine**, **Fine**, and **Normal**. The finer the quality, the sharper the photo. However, the file size will increase as a result, which means you'll be able to store fewer photos in the memory.

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

Shutter sound – Select one of the four shutter sounds.

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

NOTE: This function is only available when GPS is active.

Reset – Restore all camera default settings.

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

Camera

Viewing your saved photos

1 You can access your saved photos from within the camera mode. Just touch 🖼 and touch the screen, then you will see **Slideshow** and **Menu**.

▶ - Touch to see slide show.

◉ - Touch to share the contents or to delete

Touch More for more options below.

Detail - Check information of contents.

Set as - Set as contact icon or wallpaper

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

Rotate Left / Rotate Right - Rotate left or right.

Video camera

Getting to know the viewfinder

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

Zoom – Zoom in or zoom out. Alternatively, you can use the side volume keys. Before starting to record a video, you can use the zoom function. You cannot control the zoom function during recording.

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

Start recording

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

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

Duration – Set a duration limit for your video. Choose between **Normal** and **MMS** to limit the maximum size to send as an MMS message. If you set as an MMS, you can record a 300kb video.

> **TIP!** When choosing an MMS duration, the Video size will be set as QCIF and you can shoot longer videos.

Video camera

Shooting a quick video

1 Slide the camera mode button to the down position; the icon will change to ⊙.

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

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

4 Press the capture button ⊙ once to start recording.

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

6 Touch ⊙ on the screen to stop recording.

After shooting a video

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

Play Touch to play the video.

Share Touch to share your video as **Bluetooth**, **Email**, **Gmail**, **Messaging** or **YouTube™**.

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

NOTE: Share option may vary by area, phone, carrier, plan and version of Android Phone Software.

Rename Touch to edit the name of the selected video.

🎥 Touch to shoot another video straight away. Your current video will be saved.

🗑 Touch to delete the video you just made, and confirm by touching OK. The viewfinder will reappear.

🖼 Touch to view a gallery of your saved videos.

Using the advanced settings

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

Video size – Touch to set the video size: VGA (640x480), QVGA (320x240) or QCIF (176x144).

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

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

Video Quality – Choose from **Super fine**, **Fine** and **Normal**.

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

Auto review – If you have Auto review on, it will automatically show you the video you just recorded.

Reset 🔄 – Restore all video camera default settings.

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

> **TIP!** You can change a video shot in colour to black and white or sepia, but you cannot change a black-and-white or sepia video to colour.

Watching your saved videos

1 In the viewfinder, touch 🖼 .

2 Your gallery will appear on the screen.

3 Touch a video once to bring it to the front of the gallery. It starts to play automatically.