

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.

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 & its accessories may not cause harmful interference.
- (2) This device & its accessories must accept any interference received,
including interference that may cause undesired operation.

Body-worn Operation

This device has been tested for typical body-worn operations with the distance of 0.79 inches (2.0cm) from the user's body.

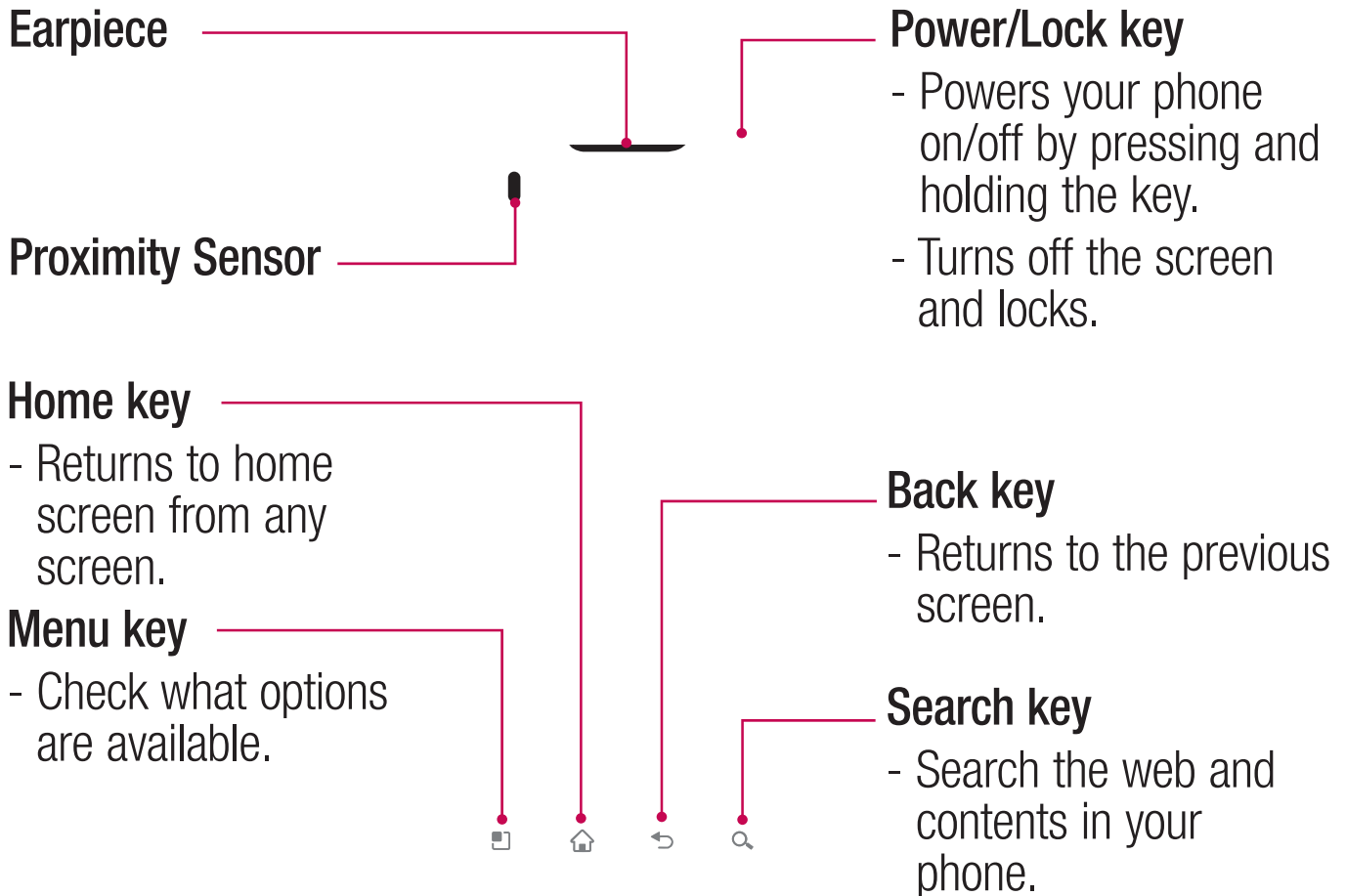
To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0cm) must be maintained from the user's body.

Additionally, Belt clips, holsters & other body-worn accessories may not contain metallic components.

Getting to know your phone

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

To Turn off the phone, press Power key for 3 seconds and touch Power Off.



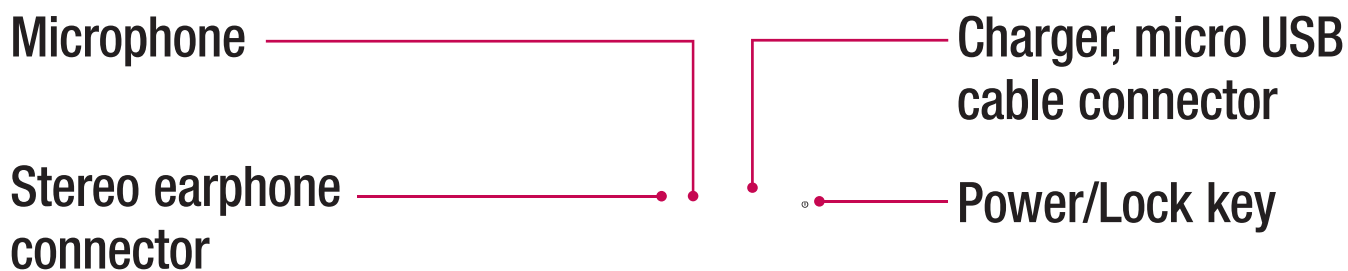
 **WARNING:** Placing a heavy object on the phone or sitting on it can damage its LCD and touch screen functionalities.
Do not cover the protective film on the LCD's proximity sensor.
This can cause the sensor to malfunction.

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

Tip! LG-P970 does not support Video call.

Tip! If LG-P970 has errors when you use it or you can not turn it on, remove battery ,install it again and turn it on after 5 seconds.

Getting to know your phone



Volume keys

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

microSD memory card slot

Camera lens

SIM card slot

Back cover

Battery

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 on your hand firmly. With the other hand, firmly press your thumb on the back cover. And 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.

Charging your phone

Slide back the cover of the charger connector on the side of your LG-P970. Insert the charger, and plug it into an electrical outlet. Your LG-P970 must be charged until you can see .

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

NOTE: The LG-P970 has an internal antenna. Be careful not to scratch or damage this rear area, as that will cause loss of performance.

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.

To insert a memory card:

NOTE: The LG-P970 supports upto a 32GB memory card.

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

Open the slot protection and insert the memory card into the slot. Make sure the gold contact area is facing downwards.

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.

Getting to know your phone

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.

- 1** On the home screen, touch **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 Unmount, you can use the following step to format it.

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

Proximity sensor

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

Lock your phone

When you are not using LG-P970, Press the power 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.

Your Home screen

- 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)

Setting unlock pattern: You can draw your own unlock pattern by connecting four or more dots.

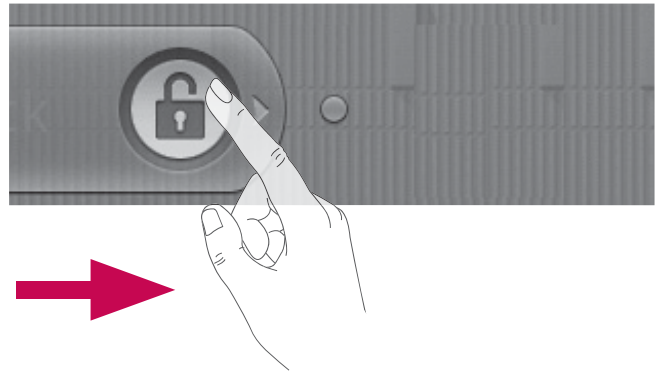
If you set a pattern, the phone's screen is locked. To unlock the phone, draw the pattern you set on the screen.

Caution: When you set an unlock pattern, you need to create your Gmail account first.

Caution: If there are more than 5 pattern drawing errors in a row, you cannot unlock the phone. In this case, your personal information and downloaded data will be deleted.

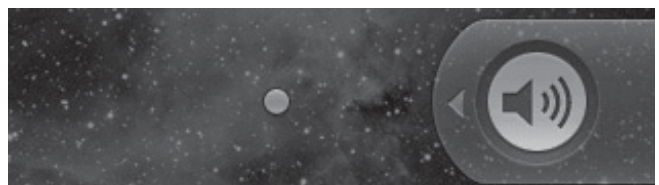
Unlock screen

Whenever your LG-P970 is not in use, it will return to the lock screen. Draw your finger from left to right to unlock the screen.



Silent Mode

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



To wake up your phone, press **Menu, Home, Back** or **Power** 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 on 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 to open contacts



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.



Touch to open Google site.

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 and select **Add**. 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.
- 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 home screen, touch and hold an application you want to add to home screen.

Tip! To delete an application icon on the home screen, click and hold the shortcut icon you want to delete and drag to .

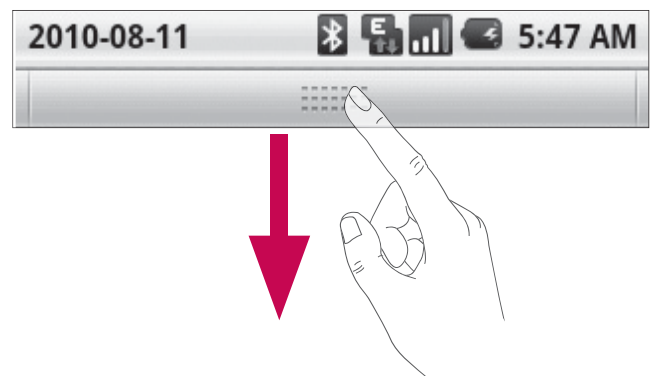
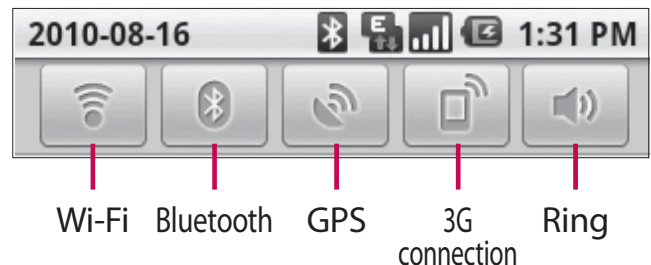
Tip! You cannot delete the preloaded applications. (Only their icons can be deleted from the screen.)

Getting back to a recently used applications

- 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 **Back** key to return to the current application.

Notification drawer

The notification drawer runs across the top of your screen.



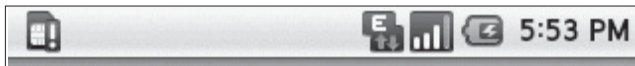
Touch and slide the notification drawer down with your finger. Or, on the home screen, touch **Menu** key and select **Notifications**. Here, you can check and manage Wi-Fi, Bluetooth, GPS status as well as other notifications.

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.



[Status bar]

Icon	Description
	No SIM card
	No signal
	Wi-Fi is on and connected
	Wired headset
	Call forward
	Call hold
	Speakerphone
	Call mute
	Missed call
	Bluetooth on

Icon	Description
	Bluetooth connected
	System warning
	Alarm
	New voicemail
	Flight mode
	Silent
	Vibrate
	No SD card
	Battery fully charged
	Battery is charging
	Data in
	Data out
	Data in and out
	USB to PC
	Download
	Upload
	GPS is acquiring

Your Home screen

Icon	Description
	GPS is on

Onscreen Keyboard

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

Qwerty Keypad (Phone Keypad)

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

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

 **Setting key**

 **Number and Symbols Key** - Touch to change input to number and symbol entry. caps.

 **Enter Key**

 **Key** Remove keypad from the screen.

 **Delete Key**

 Go forward or backward between letters.

Entering text

Keypad

 Tap to change between the number, symbol, and text keypads.

Use  to swap between lowercase and uppercase. The coloured circle on the button tells you if uppercase is locked on (green) 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  and choose Keyboard Layouts.

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., “à”).

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.

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 **Call** icon  to make a call.
- 4 To end a call, touch **End** icon .

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

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 locked

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

Drag **Decline** icon  to the left reject an incoming call. Drag Excuses msg bar from the bottom if you want to send one. If the caller is unknow, this Excuse msg bar is not available.

When screen unlocked

When your phone ring, touch the **Answer** icon  . Touch **Decline** icon  to reject an incoming call.

Touch Excuses msg bar from the bottom if you want to send one. If the caller is unknow, this Excuse msg bar is not available.

Adjusting call volume

To adjust the In-call volume during a call, use 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 dialed, 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 Scroll and touch **Settings**.
- 2 Tap **Call settings**.

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  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 , 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 . Choose from **Take a picture** or **Pick 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 **Done**.

Favourite Contacts

You can classify frequently called contacts as favourites.

To add a contact to your favourites

- 1 On the home screen, touch  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  to open your contacts.
- 2 Touch the **Favorites** 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.
-

Messaging/E-mail

Messaging

Your LG-P970 combines SMS and MMS into one intuitive, easy-to-use menu.

Sending a message

- 1 Touch  icon on the home screen, and touch **New message** to open a blank message.
- 2 Enter a contact name or call 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 **Call**, **Add subject**,

Attach, Send, Insert Smiley, Discard, Templates, All threads and **Add to Contacts**.

- 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 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 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-P970 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 Gmail. The Email application supports the following account types: POP3, IMAP and Exchange.

To open the Email application

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

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

After the initial setup, Email displays the contents of your

Messaging/E-mail

Inbox (if you have only one account) or the 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 checkmark.

To open your Combined Inbox

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

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.

Reading Your Messages

Touch the message you want to read. The message opens in a screen that includes information

about who sent it, the date it was sent, and other related information.

You can touch that status indicator to open Quick Contact.

Responding to a Message

You can reply to it, forward it or even just delete it.

To mark a message as unread

You can set a message to appear as though it has not been read – for example, to remind yourself to read it again later.

- ▶ While reading a message, press the **Menu Key** and touch **Mark as unread**.

To delete a message

- ▶ While reading a message, touch the **Delete** button.
OR
- ▶ While reading a message, press the **Menu Key** and touch **Delete**.

For many types of accounts, deleted messages are moved to a Trash folder, so you can retrieve them in case they were deleted by mistake.

Starring Messages

You can add stars to important messages to make it easy to keep track of them.

To star a message

- ▶ While reading a message, touch the star  in its header.
OR
- ▶ From a list of messages in a folder, touch a message's star. The star turns gold .

To unstar a message

- ▶ Touch the star again.

To view your starred messages

- ▶ Touch **Starred**.
A folder opens with your starred messages.

Messaging/E-mail

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 **Attach** 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 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 Touch the **Next** button. Or, if you need to 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 enjoy the 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 real-time. You can add your Facebook,

Messaging/E-mail

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

NOTE: An 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 have an account yet, touch Sign up now and input details.
- 3 Enter your 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 up 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 uploading photos.

NOTE: This is dependent on network services.

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

Removing accounts on your phone

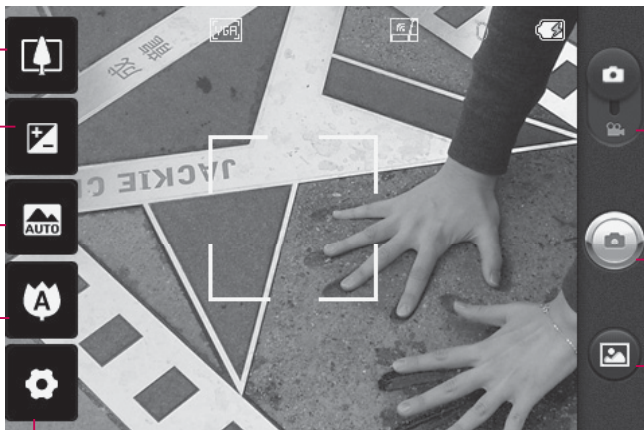
Choose **Settings** > **Accounts & Sync settings** > Choose an accounts you want to delete > Touch **Remove account**.

Camera

Getting to know the viewfinder

Brightness – This defines and controls of 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**.

Focus – Touch this icon to select the options menu. See **Using the focus mode**.

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

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 nor save the picture you had taken.

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.

Using the focus mode

You can select the focus mode as following options;

Auto Focus – Set the camera to focus automatically.

Macro – Macro mode allows you to take extreme close-ups. If you are trying to take a close-up shot but the focus box remains red, try turning the macro mode on.

Face tracking – If you set Face tracking and take a photo, your camera detects and focuses on human faces automatically.

Manual – Set the camera to focus manually.

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 and hold the capture button lightly, and a focus box will appear in the centre of the viewfinder screen.
 - 4 Position the phone so you can see the subject in the focus box.
 - 5 When the focus box turns green, the camera has focused on your subject.
 - 6 Off the capture button.
-

Camera

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.

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**.

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

Once you've made your selection, use the Back key to close the colour tone menu. You are then ready to take a picture.

NOTE: You can change a colour picture to black and white or sepia, but you cannot change a black-and-white or sepia picture to colour.

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

Shot mode — Choose from **Normal**, **Continuous shot**, **Beauty shot**, **Art shot**, **Face effect** and **Cartoon**.

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 just had 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 provide you a quick guide.

Camera

TIP! When you exit the camera, all settings will return to their defaults, except image size and image quality. Any nondefault settings must be reset, such as colour tone and ISO. 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 will see a preview of the image change behind the settings menu.

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**.

TIP! Flick left or right to view other photos or videos.



- Touch to see slide show.



- Touch to share the contents or 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 - Rotate left or right

Video camera

Getting to know the viewfinder

Brightness – This defines and controls of 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 record a video, you can use the zoom function. You can not 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**.

Scene mode – Set the camera to adjust to the environment. Choose from **Auto, Portrait, Landscape, Sports, Sunset** and **Night**.

Video size – Touch to set the size (in pixels) of the video you record. Choose your video image size from VGA (640x480), QVGA (320x240) or QCIF (176x144).

Video camera

Shooting a quick video

- 1 Slide the camera mode button 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™**, **MMS** or **YouTube™**.

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

Rename Touch to edit the name of the selected video.



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



Touch to delete the video you just made, and confirm by touching Yes. 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.

White balance — The white balance ensures any the white areas in your video are realistic. To enable your camera to adjust

the white balance correctly, you may need to determine the light conditions. Choose from **Auto**, **Incandescent**, **Sunny**, **Fluorescent**, and **Cloudy**.

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

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 MMS, you can record 300k video.

Also you can choose QVGA and QCIF only in this mode.

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

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

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

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

Reset  – Restore all video camera default settings.

 – Touch whenever you want to know how this function operates. This is provide you 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.
-

Your photos and videos

Adjusting the volume when viewing a video

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

Setting a photo as wallpaper

- 1 Touch the photo you want to set as wallpaper to open it.
 - 2 Touch the screen to open the options menu.
 - 3 Touch **Set as** , then touch **Set Wallpaper**.
-

Multimedia

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

Touch **Applications** tab, then select **Gallery**. You can open a list of catalogue bars that store all your multimedia files.

NOTE: Make sure you install a memory card into the phone to save photos and access all your pictures. Without a memory card, the phone will not display any photos or videos without Picasa images which are in your Picasa album.

View model

Touch Gallery and you will see Folder view.

Touch any folder and it will turn to Grid view mode. If you tap any photo, it will turn to Full view mode.

Timeline view

LG-P970 **Gallery** provides a timeline view of your photos and videos. From Grid view mode, drag  to the right, the date you took your photos will be displayed starting latest. If you select a specific date, all the photos you took on that day will be grouped over a white background.

My Images options menu

Select a photo, then press **Menu** key twice to see the available options.

Sending a photo

- 1 To send a photo, touch and hold the photo you want.
 - 2 Select **Share**. Choose from **Bluetooth**, **Email**, **Gmail™**, **Messaging**, **SNS** or **Picasa**.
 - 3 When you choose **Email**, **Gmail™** or **Messaging**, your photo will be attached to a message, then you write and
-

Multimedia

send the message normally.

TIP! If you have a SNS account and set it up on your phone, you can share your photo to SNS community.

Sending a video

- 1 To send a video, touch and hold the video you want.
- 2 Select **Share**. Choose from **Bluetooth**, **Email**, **Gmail™**, **Messaging**, or **YouTube™**.
- 3 When you choose **Email**, **Gmail™** or **Messaging**, your video will be attached to a message, then you write and send the message normally.

Using an image

Choose images to use as wallpaper or identify callers.

- 1 Touch and hold a photo, then select **Set as**.
- 2 Choose from **Contact icon**, or **Wallpaper**.

Creating a slideshow

From Full view mode, you can create a slideshow so you don't have to open and close each image.

- 1 Touch and hold a photo, then select **Slideshow**.

Checking your photo

You can view a photo's detailed information, such as **Name**, **Date**, **Time**, **Size** and **Type**.

- 1 Touch **Menu > More > Details**.

Transferring files using USB mass storage devices

To transfer files using USB devices:

- 1 Connect the LG-P970 to a PC using a USB cable.
- 2 If you didn't install LG Android Platform Driver on your PC, you need to change settings manually. Choose **Settings > SD Card & Phone Storage >**

Activate Mass Storage Only.

- 3 Touch **Turn on USB storage**.
- 4 You can view the mass storage contents on your PC and transfer the files.

NOTE: You need to install and SD card first. Without an SD card, you cannot use USB mass storage.

NOTE: If you installed LG Android Platform Driver, you will see pop up with 'Turn on USB storage' immediately.

Music

Your LG-P970 has a built-in music player that lets you play all your favourite tracks. To access the music player, touch Music.

Playing a song

- 1 On the home screen, touch **Applications** tab and select **Music**.
- 2 Touch **Songs**.

- 3 Select the song you want to play.
- 4 Touch  to pause the song.
- 5 Touch  to skip to the next song.
- 6 Touch  to go back to the first part of the song. Touch  two times to go back to the previous song.

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

Touch and hold any song in the list. It will display **Play, Add To Playlist, Use As Phone Ringtone, Delete, Details**, and **Search** 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

Multimedia

of copyrighted material. Before downloading or copying the file, please check the national laws of the relevant country concerning the use of such material.

Using the radio

Your LG-P970 has a built-in FM radio so you can tune in to your favourite stations and listen on the go.

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

Searching for stations

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

You can store up to 48 channels on your phone.

To tune in automatically

1 On the home screen, touch

Applications tab and select **FM radio**.

2 Press the **Menu** key and touch **Auto scan**.

3 If there are pre-set channels, you will see a pop-up with 'Reset all channels and start Auto scan?'. If you choose OK, all the pre-set channels will be deleted and Auto scan will start.

4 During Auto scanning, touch Stop if you want to stop scanning. Only scanned channels before you stop scanning will be saved.

NOTE: You can also manually tune in to a station using the displayed wheel.

Resetting channels

1 Press the **Menu** key and choose **Reset Channel** to reset the current channel, or choose **Reset All Channels** to reset all the channels.

Listening to the radio

- 1 Touch **Listen Via** and you can set Speaker or Wired headset to listen to the radio.

TIP! To improve radio reception, extend the headset cord, which functions as the radio antenna.

WARNING:

If you connect a headset not specifically made for radio reception, radio reception may be poor.

Voice recorder

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

Recording a sound or voice

- 1 On the home screen, touch **Applications** tab and select **Voice Recorder**.
- 2 Touch  to begin recording.
- 3 Touch  to end recording.
- 4 Press the **Menu** key and select **Use as** to set as the **Phone** ringtone.

NOTE: Touch **Go to list** to access your album. You can listen to the saved recording.

Sending the voice recording

- 1 Once you have finished recording, you can send the audio clip by touching the **Menu** key and **Share**.
- 2 Choose from **Bluetooth**, **Email**, **Gmail™** and **Messaging**. When you

select **Email**, **Gmail™**

and **Messaging**, the voice recording will be added to the message that you write and send it normally.

The Web

Browser

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

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

Using options

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

 **New window** – Open a new window.

 **Bookmark** – Add/Show Bookmark, show Most Visited Site and History.

 **Window** – Show all your open windows.

 **Refresh** – Touch to refresh the web page.

 **Forward** – Goes to the page you connected later than current

page. This is opposite concept with Back key, which goes to the previous page.



More

- **Add bookmark** – Add the current web page as bookmark.
- **Find on page** – If you enter a letter or any word, it will marks all the letters you entered from the web page.
- **Select Text** – Touch and select the lines you want to copy. Long touch any input box then you can paste it.
- **Page info** – show the web page information.
- **Share Page** – Send the web page.
- **Downloads** – Show downloaded history.
- **Settings** – Set browser settings.

Tip! To return the previous web-page, press **Back** key.

Adding and accessing bookmarks

- 1 Press the **Menu** key then select **Bookmarks**.
- 2 Touch a bookmark and enter a name for the bookmark followed by its URL.
- 3 To access the bookmark, simply touch the bookmark. You will be connected to the bookmarked page.

Changing Web browser settings

Press the **Menu** key then select **More > Settings**.

Wi-Fi

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

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

Turn on Wi-Fi

From Home Screen , open Notification drawer and touch  on.

From Menu, Choose settings > Wireless & network settings > Wi-Fi .

To connect to Wi-Fi

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

Software update

Phone Software update

LG Mobile Phone Software update from internet

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

This Feature allows you to update the firmware of your phone to the latest version conveniently from the internet without the need to visit a service centre.

As the mobile phone firmware update requires the user's full attention for the duration of the update process, please make sure to check all instructions and notes that appear at each step before proceeding. Please note that removing the USB data cable or battery during the upgrade may seriously damage you mobile phone.

DivX Mobile **DIVX**

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