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LG Electronics Inc.

GW300FD User Guide

GW300FD User Guide

ENGLISH



Bluetooth QD ID B015721

GW300FD User Guide - English

Congratulations on your purchase of the advanced and compact GW300FD phone by LG, designed to operate with the latest digital mobile communication technology.

Some of contents in this manual may differ from your phone depending on the software of the phone or your service provider.



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For Your Safety

Important Information

This user guide contains important information on the use and operation of this phone. Please read all the information carefully for optimal performance and to prevent any damage to or misuse of the phone. Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment.

Before You Start

Safety Instructions

WARNING! To reduce the possibility of electric shock, do not expose your phone to high humidity areas, such as the bathroom, swimming pool, etc.

Always store your phone away from heat. Never store your phone in settings that may expose it to temperatures less than 32°F or greater than 104°F, such as outside during extreme weather conditions or in your car on a hot day. Exposure to excessive cold or heat will result in malfunction, damage and/or

catastrophic failure.

Be careful when using your phone near other electronic devices. RF emissions from your mobile phone may affect nearby in adequately shielded electronic equipment. You should consult with manufacturers of any personal medical devices such as pacemakers and hearing aides to determine if they are susceptible to interference from your mobile phone. Turn off your phone in a medical facility or at a gas station. Never place your phone in a microwave oven as this will cause the battery to explode.

Safety Information

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.

- Never place your phone in a microwave oven as it will cause the battery to explode.
- Do not dispose of your battery by fire or with hazardous or flammable materials.
- Make sure that no sharp-edged items come into contact with the battery. There is a risk of this causing a fire.
- Store the battery in a place out of reach of children.
- Be careful that children do not swallow any parts such as rubber plugs (earphone, connection parts of the phone, etc.). This could cause asphyxiation or suffocation.
- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is activated, you may be seriously injured.
- Do not use a hand-held phone while driving.
- Do not use the phone in areas where its use is prohibited. (For example: aircraft).
- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.
- Never store your phone in temperatures less than - 4°F or greater than 122°F.
- Do not use harsh chemicals(such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. There is a risk of this causing a fire.
- Do not drop, strike, or shake your phone severely. Such actions may harm the internal circuit boards of the phone.
- Do not use your phone in high explosive areas as the phone may generate sparks.
- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.

For Your Safety

- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause fire or electric shock.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.
- Do not disassemble the phone.
- Do not place or answer calls while charging the phone as it may shortcircuit the phone and/or cause electric shock or fire.
- Only use the batteries, antennas, and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.
- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.
- Do not hold or let the antenna come in contact with your body during a call.
- An emergency call can be made only within a service area. For an emergency call, make sure that you are within a service area and that the phone is turned on.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

Memory card information and care

- Always insert/ remove the memory card while the handset power is off. If you remove it while the power is on, it may be damaged.
- If a damage cannot be fixed, format the memory card.
- The memory card cannot be used for recording copyrightprotected data.
- Do not write forcefully on the memo area.
- Carry and store the memory card in its case.

- Do not allow the memory card to get wet.
- Do not leave the memory card in extremely hot location.
- Do not disassemble or modify the memory card.

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96- 326, adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

CAUTION

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with skin, a minor burn may result. Contact your local dealer for a replacement antenna.

Body-worn Operation

This device was tested for typical bodyworn operations with the back of the phone kept 1.5cm(0.6 inches) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches(1.5cm) must be maintained between the user s body and the back of the phone. Third-party beltclips, holsters, and similar accessories containing metallic components should not be used.

For Your Safety

Body-worn accessories that cannot maintain 1.5cm(0.6 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.

Getting to know your phone

Earpiece

Main LCD

Send key

- make call to a phone number and answers incoming calls.
- **In standby mode:** Shows the history of calls.

Alpha numeric keys

- **In standby mode:** Input numbers to dial
- Hold down**
- International calls
 - Connect voice mail centre
 - Speed dials
 - Hold the key down to go Silent mode
- **In editing mode:** Enter numbers & characters

Multitasking key

Go to Home screen or Menu directly.

Clear / lock key

- Clears a character with each press. Hold the key down to clear all input.
- Hold the key down to lock when using menus.

Soft keys
(Left soft key /
Right soft key)

- These keys perform the function indicated in the bottom of the display.

Confirm key / OK key

- Selects menu options and confirms actions.

End key

- Switch on/off (hold down)
- End or reject a call.

Navigation key

- **In standby mode:**

Briefly:
Quick menu.

Briefly:
Contacts
Search.

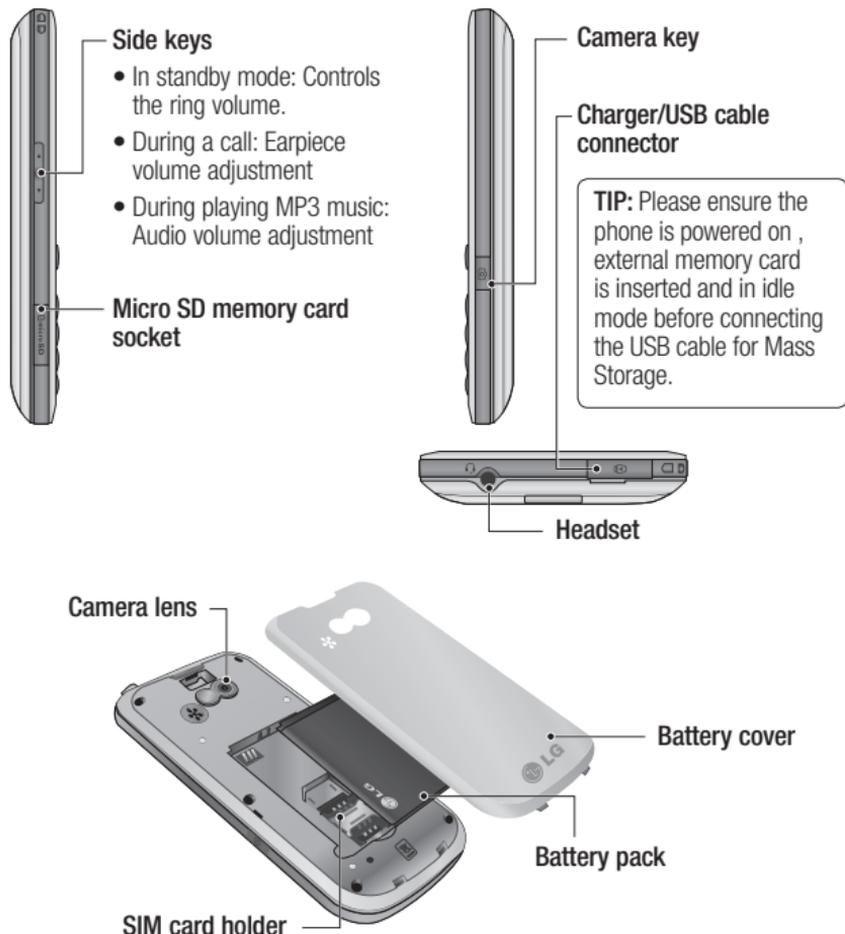
Briefly:
Profiles.

Briefly:
Messaging.

- **In menu:** Scroll up & down.



Getting to know your phone



Installing the SIM and battery

1 Remove the battery cover

Press the battery cover release latch.



2 Remove the battery

Lever the bottom edge of the battery and remove it carefully from the battery compartment.



⚠ WARNING: Do not remove the battery when the phone is switched on, as this may damage the phone.

3 Install the SIM card

Slide the SIM card into the SIM card holder. Make sure that the gold contact area on the card is facing downwards. To remove the SIM card, pull it gently in the reverse direction.

⚠ WARNING: Do not replace or remove the SIM card while your phone is being used or turned on, or data may be lost or the SIM card might be damaged.



Installing the SIM and battery

4 Install the battery

Insert the top of the battery first into the top edge of the battery compartment. Ensure that the battery contacts align with the terminals on the phone. Press down the bottom of the battery until it clips into place.

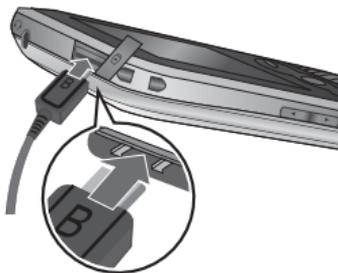


5 Replace the battery cover



6 Charging your phone

Pull out the cover of the charger socket on the top of your GW300FD. Insert the charger and plug into a main electricity socket. Your GW300FD will need to be charged until a message reading "Battery full" appears on screen.



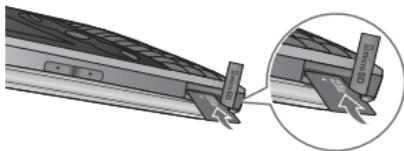
Memory card

Installing a memory card

You can expand the memory available on your phone using a memory card.

Note: A memory card is an optional accessory.

Slide the memory card into the slot until it clicks into place. Make sure that the gold contact area is facing downwards.



Removing a memory card

Carefully remove the memory card by gently pushing it in to the phone and quickly releasing it.

Formatting the memory card

Your memory card may already be formatted. If your memory card isn't formatted, you will need to format it before you can begin using it.

- 1 From the home screen press **Menu** then select **Settings**.
- 2 Choose **Memory Info.** and select **External memory**.
- 3 Press **Format** and enter the password, which is set to 0000 as default. Your memory card will be formatted and ready to use.
- 4 To view the new formatted folders on your GW300FD press **Menu** and select **Media**. Choose **My memory card**.

⚠ WARNING: When you format your memory card, all the content will be wiped. If you do not want to lose the data on your memory card, back it up first.

Your home screen

The status bar

The status bar uses various icons to indicate things like signal strength, new messages and battery life, as well as telling you whether your Bluetooth connection is active.

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

Icon	Description
	Network signal strength (number of bars will vary)
	No network signal
	GPRS available
	EDGE available
	Flight mode is activated
	Calls are diverted
	Roaming service
	Bluetooth® is activated

Icon	Description
	WAP service is connected
	Multitasking available
	An alarm is set
	Schedule
	New message
	New voice message
	New Email
	Normal profile in use
	Silent profile in use
	Outdoor profile in use
	Headset profile in use
	Remaining battery life
	Battery empty
	External memory
	FM radio
	MP3 music playing

Using the Multitasking function

Press the multitasking key  to open the multitasking menu.

From here you can view all the applications you have running. When you have an application running in the background,  will appear in the status bar.



WARNING: Multitasking is disabled when user is using Multimedia applications (Camera, Voice Recorder, Video Recording).

Calls

Making a call

- 1 Make sure your phone is on.
- 2 You can use the keypad. To delete a digit press  or the back arrow.
- 3 Press  to begin the call.
- 4 To end the call, press .

TIP! To enter + when making an international call, press and hold 0.

Making a call from your Contacts

It's easy to call anyone whose number you have stored in your **Contacts**.

- 1 Press **Menu** to open the main menu. Select **Contacts**, then select **Search**.
- 2 Using the keypad, enter the first letter of the contact you want to call and scroll to the **Contacts**.
- 3 Press  to begin the call.

Answering and rejecting a call

When your phone rings, press **Accept** or press  to answer the call.

While your phone is ringing you can press **Silent** to mute the ringing. This is useful if you have forgotten to change your profile to silent for a meeting.

Press  or select **Reject** in order to reject an incoming call.

Note: In call when speaker is activated, the speaker icon is displayed with red colour cross, when the speaker is deactivated speaker icon is displayed without red colour cross.

Speed dialing

You can assign a speed dial number to a contact you call frequently.

- 1 Press **Menu** to open the main menu. Select **Contacts**, then select **Speed Dials**.

- 2 Your voicemail is preset to speed dial 1 and you cannot change this. Select any other number either by using the navigation keys and selecting **Add** or by pressing the hard key number.
- 3 Your contacts will open. Select the contact you'd like to assign to that number using the navigation keys then select **OK**.

To call a speed dial number, press and hold the assigned number until the contact appears on screen. The call will begin automatically and there is no need to press .

Viewing your Call Logs

Press **Menu** and select **Calls**. Choose **Call Logs**.

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

Missed calls - View a list of any calls you have missed.

Dialed calls - View a list of all the numbers you have called.

Received calls - View a list of all the numbers that have called you.

TIP! From any call log select **Options** and then **Delete** to delete selected items.

Using call forward

- 1 Press **Menu** and select **Calls**.
- 2 Select **Call Forward**.
- 3 Choose whether to divert all calls, when the line is busy, when there is no answer and when you are out of reach.
- 4 Choose **Activate** and select whether to divert to voice mail, or to other number.
- 5 Enter your divert number or select **Search** to browse for your divert number.

Calls

Note: Charges are incurred for diverting calls. Please contact your network provider for details.

TIP! To turn off all call diverts, choose Call divert from calling menu then select Options then select Deactivate all .

TIP! Select **Fixed Dial Numbers** from the **calling menu** to turn on and compile a list of numbers which can be called from your phone. You'll need your PIN2 code from your operator. When activated, only numbers included in the fixed dial list can be called from your phone.

Using call barring

- 1 Press **Menu** and select **Calls**.
- 2 Select **Call Barring**.
- 3 Choose any or all of the options:
 - All outgoing**
 - Outgoing international**
 - Outgoing international calls except home country**
 - All incoming**
 - Incoming when abroad**
- 4 Enter the call barring password. Please check with your network operator for this service.

Changing the call settings

- 1 Press **Menu** and select **Calls**.
- 2 From here you can amend the settings for:
 - Call Durations** - View details of how long you have spent on your calls both received and dialed.
 - Data Counter** - View the amount in kilobytes of all your received and sent data.
 - Call Forward** - Choose whether to divert your calls.
 - Call Barring** - Select which calls you would like to be barred.

Fixed Dial Numbers - Choose a list of numbers that can be called from your phone.

Call Waiting - Be alerted when you have a call waiting.

Common settings

(Menu > Settings > Call)

Call Reject - Select **Off** or **On** and choose to reject all calls, those from specific groups, contacts, unregistered numbers (those not in your list of contacts) or those with no caller ID.

Send My Number - Choose whether your number will be displayed when you call someone. (Depends on your network provider.)

Auto Redial - Allows you to set the auto redial function when a call attempt has failed.

Answer Mode - Allows you to set the answering method. You can choose from **Press send key** or **Press any key**.

Minute Minder - Determines whether to sound a tone every 1 minute when you are in the call.

BT Answer Mode - Choose how to answer a call when using a Bluetooth headset. Select **Hands-free** or **Handset**.

Save New Number - Selecting this option will save numbers that are not already in your contacts upon ending the call.

Contacts

Searching for a contact

- 1 Press **Menu** and select **Contacts** then choose **Search**.
- 2 Using the keypad enter the first letter of the name of the contact you want to call.
- 3 To scroll through the contacts and their different numbers use the navigation keys.

Or, using the slightly quicker method...

- 1 Enter the number you wish to search on the home screen and select **Options**.
- 2 Choose **Search contacts** in option menu.

Adding a new contact

- 1 Press **Menu** and select **Contacts** then choose **Add New**.
- 2 Choose whether to store your new contact on your **Handset** or **SIM** card.
- 3 Enter the information you want in the fields provided and select **Done**.

Or to use a slightly quicker method...

- 1 Enter the number you wish to store and press **Options**.
- 2 Choose **Save number**, and choose either **New contact** or **Update contact**.
- 3 Enter the relevant information and select **Done**.

Contact options

There are many things you can do when viewing a contact. Here's how to access and use the options menu.

- 1 Press **Menu** and select **Contacts** then choose **Search**.
- 2 Select **Options** to open the list of options. From here you can:

Send message - Send a message to the contact. If the contact has an email address, select whether you'd like to send a **Message** or **Email**.

Send business card - Send the contact's details to another person as a business card. Choose to send as a **Text message**, **Multimedia message**, **Email** or via **Bluetooth**.

Make call - Directly make voice call to a contact you choose.

Add new contact - Add a new contact.

Edit - Change any of the contact's details.

Mark/Unmark - Choose whether to mark a contact or unmark.

Search by - Search a contact by **Number** or **Group**.

Save to Handset/SIM - Choose to move or copy to the phone or SIM card (depending on where you originally saved the contact).

Delete - Delete the contact. Select **Yes** only if you are sure.

Text input - Select the mode of Insert Symbol, Input method or Writing language.

Speed dials - You can assign a frequently-called contact to a speed dial number.

Creating a group

- 1 Press **Menu** and select **Contacts**.
- 2 Select **Groups** and choose **Options**.

3 Select **Add new group**.

4 Enter a name for your new group.

5 Press **Done**.

Note: If you delete a group, the contacts which were assigned to that group will not be lost. They will remain in your contacts.

TIP! You can edit an existing group by highlighting it and selecting **Options**. Choose to **Add member** to the group from your contacts, select **Edit group** or **Delete** the group.

Using service dial numbers

You can view the list of Service Dial Numbers (SDN) assigned by your service provider (if supported by the SIM card). Such numbers include emergency, directory enquiries and voicemail numbers.

After selecting a service number, press  to dial that service.

Contacts

Viewing your own number

Select **Own Number** in the **Contacts** menu to view your number.

Creating a business card

You can create your own business card by selecting **My Business Card**, then **Add**. Enter your name, number, email address, image and etc.

Changing your contact settings

- 1 Press **Menu** and select **Contacts**.
- 2 Select **Settings**. From here you can adjust the following settings:

Contact list settings - Choose whether to view contacts saved to both your **Handset & SIM**, **Handset** or **SIM**. You can also select to show the first name or last name of a contact first, and to show a contact picture.

Copy - Copy your contacts from your SIM card to your handset or from your handset to your SIM card. Choose to do this one by one, or all together.

Move - This works in the same way as **Copy**, but the contact will only be saved to the location you've moved it to. If you move a contact from the SIM card to the handset it will be deleted from the SIM card memory.

Send all contacts via Bluetooth

- Send all contacts information to another handset by Bluetooth.

Backup contacts - You can save all the phonebook data in the handset to an external memory card by the form of vcard.

Restore contacts - You can restore all the phonebook data in an external memory card to the phone memory by the form of vcard.

Clear contacts - Delete all your contacts.

Memory Info. - You can check how much memory you've got left on your handset or your SIM card.

Messaging

Messaging

Your GW300FD includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service) as well as the network's service messages. To use these functions, press **Menu** and select **Messaging**.

Sending a message

- 1 Press **Menu**, select **Messaging** and choose **Create New Message**.
- 2 A new message editor will open. Message editor combines **SMS** and **MMS** in one intuitive mode that is easy to switch between. The default setting of the message editor is **SMS** mode.
- 3 Enter your message using the keypad. See **Entering text** on the right for more information on how to enter text.

- 4 Select **Options** and choose **Insert** to add an **Image, Video, Sound, Symbols, Template, Emoticon, Name & Number, New slide, Subject** or **More (Business card/Schedule/Memo/tasks/My business card)**.
- 5 Choose **Send**.
- 6 Choose a contact from the list of contacts or enter the phone number.
- 7 Select **Send**.

Note: Note: You can send SMS to many users at a time. Option Send to Many will open the contacts list where in user can mark/unmark contacts for sending message. First 100 contacts marked will be chosen if Mark all is selected. To send the SMS to a particular group of contacts select the option Send to Group after composing the SMS.

Messaging

 **WARNING:** Image, Sound, Video, New slide, Subject, Business card, Schedule or My business card is added to the message editor, it will be automatically converted to MMS mode and you will be charged accordingly.

Entering text

You can enter alphanumeric characters using the phone's keypad. For example, storing names in contacts, writing a message and creating scheduling events in the calendar all require entering text. The following text input methods are available in the phone: Abc mode, and 123 mode.

Note: Some fields may allow only one input mode (e.g. telephone number in contact fields).

Text input mode using the keypad

When you want to enter text, for example when writing a message, the keypad will default to Abc mode. If you are entering a number, for example when making a call, the keypad number keys will default to numbers.

Message folders

Press **Menu** and select **Messaging**. The folder structure used on your GW300FD should be self-explanatory.

Create New Message - Create your new message.

Inbox - All the messages you receive are placed into your **Inbox**. From here you can reply, forward and more.

Drafts - If you don't have time to finish writing a message, you can save what you have written so far in here.

Outbox - This is a temporary storage folder while messages are being sent or stores the messages that are failed to sent.

Sent items - Copies of all the messages you send are kept into your Sent folder.

My Folder - You can move messages of **Inbox** or **Sent Items** into **My Folder**. Also you can move those messages of **My Folder** into the original message box.

Templates - A list of pre written useful messages, useful for a quick reply.

Emoticons - You can add, edit and delete emoticons. You can insert the emoticon which you preferred on writing a message.

Managing your messages

- 1 Press **Menu**, select **Messaging** and choose **Inbox**.
- 2 Select **Options** and then choose to:

Reply - Send a reply to the selected message.

Forward - Send the selected message on to another person.

Make call - Call the person who sent you the message.

Save number - Save the number of the message.

Delete - Delete the selected message.

Threaded view/General view - Choose to type of message view. Options are changed depending on the view type.

Create New Message - Write a new message or email regardless who sent you message.

Mark/Unmark - Mark a message or all.

Move to my folders - Choose to copy or move the selected message to the SIM card or phone.

Filter - Displays messages by desired message types.

Message info - You can check the message info of its type, subject, where it is from and its date.

Messaging

If you see the message **No space for SIM message**, you should delete some messages from your inbox to create space.

If you see the message **No space for messages**, you can delete either messages or saved files to create more space.

TIP! When you receive the message, you can reply quickly by using **Quick reply** function. While you see the message, press **Options** and select **Quick reply**. This is useful if you need to reply the message during a meeting.

TIP! While you see the message, press **Options** and select **Extract**. You can extract the information such as a number, email address or web address from the selected message.

Changing your text message settings

Press **Menu**, select **Messaging**, then choose **Settings** and **Text message**. You can make changes to:

Text message centre - Enter the details for your message centre.

Delivery report - Choose to receive confirmation that your message have been delivered.

Validity period - Choose how long your messages are stored at the message centre.

Message types - Convert your text into **Voice, Fax, X.400** or **Email**.

Character encoding - Choose how your characters are encoded. This affects the size of your message and therefore data costs.

Send long text as - Choose whether to send your message as Multiple SMS or MMS when you enter a text longer than 2 pages in the message field.

Changing your multimedia message settings

Press **Menu**, select **Messaging**, then choose **Settings** and **Multimedia message**. You can make changes to:

Retrieval mode - Choose to automatically or manually download multimedia messages depending on whether you are at home or roaming.

Delivery report - Choose to request or allow a delivery report.

Read reply - Choose to request or allow a read reply.

Priority - Choose the priority level of your multimedia message.

Validity period - Choose how long your message is stored at the message centre.

Slide duration - Choose how long your slides appear on screen.

Creation mode - Allows you to select the contents type supported by MMS.

Delivery time - Configures the delivery time of message to the recipient. The multimedia message centre will deliver the message after the delivery time.

Multi msg centre - Allows you to configure network information such as the multimedia service centre and the internet profile to send a multimedia message.

Changing your other settings

Press **Menu**, select **Messaging**, and choose **Settings** then:

Text message - You can configure text message related options.

Multimedia message - You can configure multimedia message related options.

Voicemail - Add a new voicemail service. Contact your network operator for more information on the service they provide.

Service message - Choose to receive or block service messages. You can also set your message security by creating trusted and untrusted lists of senders.

Info. service - Choose the reception status, channels and language of your info messages.

Backup text messages - You can choose to backup text messages to Handset memory or External memory.

Camera

Taking a quick photo

- 1 Press  and hold the key on the right side of the phone.
- 2 Point the lens towards the subject of the photo.
- 3 Press  to take a photo.

TIP! To access this function press unlock.

After you've taken your photo

Your captured photo will appear on the screen. The following options are available:

Back - Go back to previous menu.

 **Album** - View the Pictures you have taken in your album.

 **Send** - Send the photo as **Message** or **Send to Online Album**.

 **New** - Take another photo straight away. Your current photo will be saved.

 **Use as** - Set the image you have just taken as wallpaper, a contacts image or in your start-up/shut down screen. (Contact image can only be added to contacts saved to your phone, not your SIM card.)

 **Delete** - Delete the photo you have just taken. The viewfinder will reappear.

Options - You can change the name of the image or edit the image file.

Using the quick settings

From the viewfinder use navigation keys and select the options you would like to use.

Album - Choose to look at the other images in your album.

Video - Choose to switch from camera to video camera mode.

Capture - Allows you to take a picture.

Brightness - Set the brightness of the image in the viewfinder of the camera.

Zoom - Adjust the zoom using the navigation key on the middle of your phone. The zoom function is only available when the image size is set to 640x480 or below.

TIP! Press down key  of navigation key twice to disappear options. (Press up key to view the options.)

Using the advanced settings

From the viewfinder select **Settings** to open all the advanced settings options. Use the navigation key to navigate through the options.

<Preview>

Image size - Change the size of the photo.

Colour effect - Choose a colour tone to apply to the photo you're taking.

White balance - The white balance ensures that any white in your photo is realistic. In order for your camera to correctly adjust the white balance you may need to determine the light conditions. Choose from **Auto, Incandescent, Sunny, Fluorescent** or **Cloudy**.

Night mode - You can take better Pictures at night by selecting **On**.

Timer - The self-timer allows you to set a delay after the capture button is pressed. Choose from **3 seconds, 5 seconds** or **10 seconds**. Great for a group photo that you want to be part of.

Shot mode - Choose from **Normal** or **Burst shot**. Burst shot lets you to take up to three, six or nine shots automatically in very quick succession, great for taking photos of moving objects or at sporting events.

Camera

Image quality - Controls the quality of image. The finer the quality the sharper the photo, but the file size will increase. This means you'll be able to store fewer photos in your memory.

<Others>

Memory in use - Choose whether to save your photos to the handset memory or to the external memory.

Hide icons - Hide the icons to the side of the viewfinder.

Shutter sound - Select one of three different shutter sounds.

Note: Always press **Select** after selecting a new setting to implement the changes you've made. The settings menu will automatically close, ready for you to take your picture.

Adjusting the brightness

Contrast defines the difference between light and dark in an image. A low contrast image will appear foggy, whereas a high contrast image will appear much sharper.

- 1 Select **Brightness** in the quick settings.
- 2 Slide the contrast indicator along the bar, towards “-” for a lower contrast, hazier image or towards “+” for a higher contrast, sharper image.

Changing the image size

The more pixels, the larger the file size, which in turn means they will take up more of your memory. If you want to fit more Pictures on your phone or memory card you can alter the number of pixels to make the file size smaller.

- 1 Select **Image size** in **Settings**.
- 2 Select a pixel value from the numerical options: **1600x1200**, **1280x960**, **640x480**, **320x240**.

Viewing your saved photos

- 1 You can access your saved photos from the camera mode by selecting **Album**. Your album will appear on the screen.
- 2 Highlight the photo you want to view to bring it to the front of the album.
- 3 Select the photo to open it fully.

Video camera

Shooting a quick video

- 1 Press and hold  the key on the right side of the phone.
- 2 Select **Video** menu by pressing navigation key < in the quick menu.
- 3 Focus the camera on what to record.
- 4 Press  once to start recording.
- 5 **Rec** will appear at the bottom of the viewfinder. Press  again to stop recording.

After you've shot your video

A still image representing your captured video will appear on screen. The following options are available:

Back - Go back to previous menu.



Album - Press to look at the other video clips in your album. Your current video clip will be saved.



Play - Press to play the video you have just recorded.



New - Press to shoot another video straight away. Your current video will be saved.



Send - Send the video as MMS, as an Email or via Bluetooth.



Delete - Delete the video you have just recorded. The viewfinder will reappear.

Options - You can change the name of the video clip.

Using the quick settings

From the viewfinder use navigation keys and select the options you would like to use.

Album - Choose to look at the other videos in your album.

Camera - Choose to switch from video camera to camera mode.

Rec. - Allows you to record a video.

Brightness - Set the brightness in the viewfinder of the video camera.

Colour effect - Choose an effect tone to apply to the video you're recording.

Using the advanced settings

From the viewfinder select **Settings** to open all the advanced settings options. Use the navigation key to navigate through the options.

<Preview>

Size - Select video size.

Colour effect - Choose an effect tone to apply to the video you're recording.

White Balance - The white balance ensures that any white in your photos is realistic. In order for your camera to correctly adjust the white balance you may need to determine the light conditions. Choose from **Auto**, **Incandescent**, **Sunny**, **Fluorescent** or **Cloudy**.

Night mode - You can select night mode on or off.

Quality - Controls the quality of video as **Super fine**, **Fine**, **Normal**.

Duration - Choose **Normal** or limit your video to fit in a **Message**.

<Others>

Memory in use - Choose whether to save your videos to the handset memory or to the external memory.

Hide icons - Hide the icons to the side of the viewfinder.

Voice - Choose **Mute** to record a video without sound.

Note: Always press **Select** after selecting a new setting to implement the changes you've made.

Watching your saved videos

- 1 You can access your saved videos from within the video camera mode by selecting **Album**. Your album will appear on screen.
- 2 Highlight the video you want to view to bring it to the front of the album.
- 3 Select the video to open it fully.

Music

MP3 Player

Your GW300FD has a built-in music player so you can play all your favourite music.

Note:

- Before using music player, you will need to transfer music file onto your phone.
- Music player supports codec types as follows: MP3, WMA, AAC. Music player does not necessarily support all features and variations of file formats.

To access the music player, press **Menu** and select **Tools** and select music. From here you can access to:

Recently Played - View all of the songs you have played recently.

All Tracks - Contains all of the songs you have on your phone.

Playlists - Contains all playlists you have created.

Artists - Allows you to view all tracks sorted by artist.

Albums - Allows you to view all tracks sorted by album.

Genres - Allows you to view all tracks sorted by genre.

Shuffle Tracks - Allows you to play all of the songs in random order.

Transferring music onto your phone

The easiest way to transfer music onto your phone is via Bluetooth or sync cable.

To transfer music using Bluetooth:

- 1 Make sure both devices have Bluetooth switched on and are visible to one another.
- 2 Select the music file on the other device and choose to send it via Bluetooth.
- 3 When the file is sent you should to accept it on your phone by selecting **Yes**.
- 4 The file should appear in **All tracks**.

Playing a song

- 1 Press **Menu** and select **Tools**, then choose **MP3 Player**.
- 2 Choose **All tracks** then select the song you want to play. Select .
- 3 Select  to pause the song.
- 4 Select  to skip to the next song.
- 5 Select  to skip to the previous song.
- 6 Select **Back** to stop the music and return to the **All tracks** menu.

TIP! To change the volume while listening to music, use the volume keys on the left hand side of your phone.

Note: The copyright of music files can be protected in international treaties and national copyright laws. Therefore, it may be necessary to obtain a permission or a license to reproduce or copy music. In some countries national law prohibits private copying of copyrighted material. Before downloading or copying the file, please check the national legislation of the applicable country concerning the use of such material.

Using options while playing music

Select **Options** and choose from:

Minimize - Hide the music player screen so that you can continue using your phone as normal while music is playing.

Go to my music - You can listen the music repeated.

Shuffle - Play your tracks in a random order.

Visualization - Select a visual effect.

Add to playlist - Adds the current track to a playlist.

File info. - You can view information about the music file you are listening to.

Send - Send the song as a message, Email or via Bluetooth.

Use as - Use the song as ringtone, Message tone, Start-up or Shut down.

FM radio

Using the FM radio

Your GW300FD has an **FM radio** feature so you can tune into your favourite stations to listen on the move.

Note: You will need to insert your headset in order to listen to the radio. Insert the plug into the headset connector.

Searching for stations

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

To auto tune:

- 1 Press **Menu** and select **Tools**, then choose **FM radio**.
- 2 Select **Options** and choose **Auto scan** then select **Yes**.

- 3 Available radio stations will be automatically found and allocated to a channel in your phone.

To manually tune:

- 1 Press **Menu** and select **Tools**, then choose **FM radio**.
- 2 To enter your station, you can use the navigation key to search or you can enter the frequency using the keypad, then select **Set**.
- 3 Select a channel number that you want to save a station to and choose **Select**.

Note: You can also edit the stations you have saved in a channel number.

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

Reset all channels

- 1 Press **Menu** and select **Tools**, then choose **FM radio**.
- 2 Select **Options** and select **Reset all channels**. Choose **Yes** to confirm the reset.

Listening to the radio

- 1 Press **Menu** and select **Tools**, then choose **FM radio**.
- 2 Select the channel number of the station you would like to listen to.

Note: You can listen to the radio via built-in speaker. Press **Options**, select **Listen via speaker**.

Voice recorder

Using the Voice recorder

Use your **Voice recorder** to record voice memos or other sounds.

Recording your voice memo

- 1 Press **Menu** and select **Tools**, then choose **Voice recorder**.
- 2 Press **OK** to begin recording.
- 3 Choose **Stop** to end the recording.
- 4 Press **Options** and select **Play** to listen to the recording.

Note: You can listen to all of the voice recordings you have saved by selecting **Options** and **Go to Voice recordings**.

Sending a voice recording

- 1 Once you have finished recording, select **Options**.
- 2 Select **Send** and choose from Message, Bluetooth, Send to Online Album. If you choose **Message**, the recording will be added to the message and you can write and send it as normal. If you choose **Bluetooth**, you will be prompted to turn Bluetooth on.

Media

You can store any multimedia files on your phone's memory so that you have easy access to all of your images, sounds, videos, games and apps, flash contents and others. You can also save your files to a memory card. The advantage of using a memory card is that you can free up space on your phone's memory.

Pictures

Pictures contains a list of Pictures including default images pre-loaded onto your phone, images downloaded by you and images taken on your phone's camera.

Sending a photo

- 1 Press **Menu** and select **Media** then choose **Pictures**.
- 2 Select the photo you want to send and press **Options**.
- 3 Select **Send** and choose from **Message**, **Bluetooth**, **Send to Online Album**.

- 4 If you choose **Message**, your photo will be attached to the message and you can write and send the message as normal. If you choose **Bluetooth**, you will be prompted to turn Bluetooth on and your phone will search for a device to send the picture to.

Using an image

You can choose images to use as wallpapers, start up/shut down images or even to identify a caller.

- 1 Press **Menu** and select **Media** then choose **Pictures**.
- 2 Select the image and choose **Options**.
- 3 Select **Use as** and choose from:
 - Wallpaper** - Set a wallpaper for the home screen.
 - Contacts image** - Allocate an image to a particular person in your contacts list so that the picture shows when they call you.
 - Start-up image** - Set an image to appear when you switch the phone on.

Media

Shut down image - Set an image to appear when you switch the phone off.

Organising your images

- 1 Press **Menu** and select **Media**, then choose **Pictures**.
- 2 Select **Options** and choose **Sort by**.
- 3 Choose from **Date**, **Type** or **Name**.

Deleting an image

- 1 Press **Menu** and select **Media**, then **Pictures**.
- 2 Select the image you want to delete and press **Options**.
- 3 Select **Delete** and choose **Yes** to confirm.

TIP! To quickly delete any file in **Media**, highlight it with the cursor and press the  key.

Moving or copying an image

You can move or copy an image between the phone memory and the memory card. You might want to do this to either free up some space in one of the memory banks or to safeguard your images from being lost.

- 1 Press **Menu** and select **Media** then choose **Pictures**.
- 2 Select an image and press **Options**.
- 3 Select **Move** or **Copy**.

Marking and unmarking images

If you want to move, copy, send or delete several images at once, you first need to identify them by marking them with a tick.

- 1 Press **Menu** and select **Media** then choose **Pictures**.
- 2 Select **Options** and choose **Mark/Unmark**.
- 3 A box will appear to the left of each image. If you select an image, a tick will appear in the box marking it.

- 4 To unmark an image, select the image again so that the tick disappears from the box.
- 5 Once you have marked all of the appropriate images, choose one of the options to apply to all of them.

Note: Allow for a delay in loading if you have several images stored on memory card.

Checking your memory status

You can check to see how much of your memory you have used and how much you have remaining.

- 1 Press **Menu** and select **Media**, then choose **Pictures**.
- 2 Select **Options** and choose **Memory Info**.
- 3 Choose **Handset memory** or **External memory**.

Note: If you do not have a memory card inserted, you will not be able to select **External memory**.

Sounds

The **Sounds** folder contains the Downloaded sounds, **Default sounds** and **Voice recordings**.

Using a sound

- 1 Press **Menu** and select **Media**, then choose **Sounds**.
- 2 Select **Default sounds** or **Voice recordings**.
- 3 Select a sound and press **Play** to listen to it.
- 4 Select **Options** and choose **Use as**.
- 5 Choose from **Ringtone**, **Message tone**, **Start-up** or **Shut down**.

Videos

The **Videos** folder shows the list of downloaded videos and videos you have recorded on your phone.

Watching a video

- 1 Press **Menu** and select **Media** then choose **Videos**.
- 2 Select a video and press **Play**.

Media

Sending a video clip

- 1 Press **Menu** and select **Media** then choose **Videos**.
- 2 Select a video and choose **Options**.
- 3 Select **Send** and choose from Message, Bluetooth, Send to Online Album.
- 4 If you choose **Message**, your video clip will be attached to the message and you can write and send the message as normal. If you choose **Bluetooth**, you will be prompted to turn Bluetooth on and your phone will search for a device to send the video to.

Note: The video may need to be resized before it can be sent by MMS. Some videos may be too large to send by MMS at all.

Games and Applications

You can download games and applications to your phone to keep you amused when you have time to spare.

If you download a game from the network, you will need to install the downloaded game in your phone before enjoying the game.

Playing a game

- 1 Press **Menu** and **Media**, choose **My Games & Apps**.
- 2 Select **Games** menu.
- 3 Select a game and press **Launch**.

Using the games options menu

From the **Games** and **Applications** folders, the following options are available:

Create new folder - Create a folder within the games and applications menu.

Sort by - Sort the games and applications by **Date**, **Size** or **Name**.

Memory Info. - View the memory status.

Flash content

The **Flash content** folder contains all of your default and downloaded flash contents.

Others

The **Others** folder is used to store files which are not Pictures, Sounds, Videos, games or applications.

External memory

If you purchase an optional external microSD memory card, you can manage more content.

Installing a Java game & application

Depending on the service provider, all Java based programs such as Java games can be downloaded and run on your phone. You can transfer Java program files from a compatible PC to the memory in your phone using the Bluetooth, USB mass storage or external memory. The Java program files are in .jad or .jar format.

If you save the Java program files in your phone, you should install the files before using a Java game or application first.

To install a Java game & application:

- 1 Press **Menu** and select **Media**, then choose **Others** or **My memory card** (If external memory is inserted).
- 2 Select the file (*.jad or *.jar) you want to install and press Install.

Note: The .jad file should contain its own .jar file.

- 3 Once installed, the Java program can be viewed in the **Games** or **Applications** menu where you can select, execute or delete.

Note: Backlight would not be turned off when the JAVA application is foreground.

Games & Apps

Games & Apps

Your GW300FD comes with preloaded games to keep you amused when you have time to spare. If you choose to download any additional games or applications they will be saved into this folder.

Note: An additional cost is incurred when connecting to this service. Check your data charges with your network provider.

Playing a game

- 1 Press **Menu** and select **Games & Apps**.
- 2 Select **My Games & Apps** and choose **Games**.
- 3 Choose the game you want to play and select **Launch**.

Viewing applications

You can manage the Java applications installed in your phone by using the **Applications** menu. You can also delete downloaded applications.

- 1 Press **Menu** and select **Games & Apps**.
- 2 Select **My Games & Apps** and choose **Applications**.
- 3 View and manage any applications you have.

Changing the network profile

To download a game, you can set the value to connect to the network using **Settings**.

- 1 Press **Menu** and select **Games & Apps**.
- 2 Select **Settings**.
- 3 From here you can:
 - Profiles** - You can see profile and add new profile.
 - Certificates list** - You can see the certification list for using Java application.

Tools & Organizer

Setting your alarm

- 1 Press **Menu** and select **Tools**, then choose **Alarms**.
- 2 Press **Options** and select **Add new**.
- 3 Scroll down and enter the time you would like the alarm to sound at.
- 4 Choose the repeat type to indicate whether you would like your alarm to sound **Not repeated**, **Daily**, **Mon - Fri**, **Mon - Sat**, **Except holiday**, or **Choose weekday**.
- 5 Scroll down and choose whether you would like the alarm to **Alarm Ring**, **Vibration**, **Ring & vibration** or **Follow profile**.
- 6 Scroll down to choose the alarm tone. Press  and choose a sound from the **Media**.
- 7 Scroll down and enter a name for the alarm or keep the suggested name.

8 Finally you can set the snooze interval at 5, 10, 20, 30 minutes, 1 hour or off.

9 Select **Done**.

Adding an event to your calendar

- 1 Press **Menu** and select **Tools** and **Organizer**, then choose **Calendar**.
- 2 Select the date you would like to add an event to. You can choose a date either by scrolling to it using the navigation keys or by selecting **Options** and **Go to date** in order to enter a date.
- 3 Select **Options** then select **Add new** and scroll down to enter the time you would like your event to begin. Scroll down and enter the end time of your event.
- 4 Enter a **Subject** for the event. Use the keypad to type letters and numbers.

Tools & Organizer

- 5 Scroll down again and choose whether you would like to set an **Alarm** for the event. Scroll left or right to see the available options. You can set the alarm to go off at the starting time of the event or at a set period of time before the event starts to remind you the event is coming up.
- 6 Scroll down once more to select whether the event is occurring **Not repeated** or repeated at **Daily**, **Weekly**, **Monthly** or **Annually** intervals. Also you can choose **User setting**. If the event is repeated, you can also scroll down to enter an **Expiration date** for when the events will stop completely.
- 7 Select **Done** and your event will be saved in the calendar. A square cursor will mark the days of any saved events.

Adding an item to your task list

- 1 Press **Menu** and choose **Tools** and **Organizer**.
- 2 Select **To do** and select **Options** and **Add New**.
- 3 Set the date for the to do item, add notes and select a priority level: **High**, **Medium** or **Low**.
- 4 Save your to do list item by selecting **Done**.

TIP! You can edit an item by selecting it, pressing **Options** and **Edit**. Confirm your amends by selecting **Save**.

Adding a memo

- 1 Press **Menu** and select **Tools** and **Organizer**, then **Memo**.
- 2 Select **Options** and **Add New** and type your memo.
- 3 Select **Save**.
- 4 Your memo will appear on the screen.

Secret memo

You can write the private memo to protect your privacy. You enter the security code to use this menu.

Date finder

Date finder is a handy tool to help you calculate what the date will be once a certain number of days have passed.

Settings

Calendar - You can set the configurations to view the calendar.

Send all schedules & To do via Bluetooth - You can send all the data in your calendar and/or to do list from your phone to other phones by using Bluetooth.

Backup calendar & To do - You can create the backup files of the calendar or to do list saved in the phone when you insert an external memory.

Restore calendar & To do - You can reset the backup files of calendar or tasks when you insert an external memory.

Memory Info. - You can view the information of available memory regarding Calendar, To Do, Memo, Secret Memo.

Clear all - You can delete all data regarding Calendar, To Do, Memo, Secret Memo.

Using your calculator

- 1 Press **Menu** and select **Tools**, then choose **Calculator**.
- 2 Press the numeric keys to input numbers.
- 3 For simple calculations, select the function you require (+, -, ×, ÷) using the navigation keys followed by =.
- 4 For more complex calculations, select **Options** to choose a command.
- 5 Select **C/A** to clear the screen and start a new calculation.

Tools & Organizer

Using the stopwatch

- 1 Press **Menu** and select **Tools**, then choose **Stopwatch**.
- 2 Select **Start** to begin the timer.
- 3 Choose **Lap** if want to record a lap time. Up to 20 lap times can be saved.
- 4 Select **Stop** to end the timer.
- 5 Choose **Resume** to restart the stopwatch at the time you stopped it at or select **Reset** to return to zero.

Converting a unit

- 1 Press **Menu** and select **Tools**, then choose **Converter**.
- 2 Choose whether you would like to convert **Currency**, **Surface**, **Length**, **Weight**, **Temperature**, **Volume** or **Velocity**.
- 3 Scroll left and right to select a unit, then scroll down and enter the unit quantity.

- 4 Scroll down to the unit conversion box and choose the unit measurement you want to convert into. The conversion will show automatically in the line below.

Note: For **Currency** convert, you need to set **Rate** according to current exchange rate first.

Adding a city to your World time

- 1 Press **Menu** and select **Tools**, then choose **World time**.
- 2 To find out the time of specific city, press **Options** and select **Add city**.
- 3 Scroll down the list or enter the first letter of the city. Also you can select **Map** and choose a city.
- 4 Press **Select**.

TIP! If you are abroad, you can change your time zone from World time by selecting **Options**, followed by **Change current city**. Choose your required city as above.

Internet

With Internet at the tip of your fingers, you can get up-to-date news and weather forecasts as well as information on sports or traffic whenever you need it. In addition, Internet allows you to download the latest music, ringtones, wallpapers and games.

Accessing the web

- 1 Press **Menu** and choose **Internet**.
- 2 To access the Internet homepage directly, select **Home**.
Alternatively, select **Enter Address** and type in your desired URL, followed by **Open**.

Note: An additional cost is incurred when connecting to this service and downloading content. Check your data charges with your network provider.

Adding and accessing your bookmarks

For easy and fast access to your favourite websites, you can add bookmarks and save web pages.

- 1 Press **Menu** and choose **Internet**.
- 2 Select **Bookmarks**. A list of your bookmarks will appear on the screen.
- 3 To create a new folder, select **Options** and choose **Create new folder**. Enter the name of your bookmark folder.
- 4 To add a new bookmark, select **Options** and press **Add new**. Enter a name for your bookmark followed by the URL.
- 5 Select **Done**. Your bookmark will be displayed in the list of bookmarks.
- 6 To access the bookmark, simply scroll to it and select **Open**.

Internet

Saving a page

- 1 Access your required webpage as described above.
- 2 Select **Options** and **Save items**, then choose **Save this page**.
- 3 Enter a name for the webpage so you can easily recognise it.
- 4 Select **Save**.

Accessing a saved page

- 1 Press **Menu** and choose **Internet**.
- 2 Select **Saved pages**.
- 3 Select **Open** to connect to the saved page.

Viewing your Internet history

- 1 Press **Menu** and choose **Internet**, then select **History**.
- 2 A list of web page titles you have accessed recently will be displayed.
- 3 To access one of these pages, simply select the required page and press **Open**.

Changing the web Internet settings

- 1 Press **Menu** and choose **Internet** then select **Settings**.
- 2 You can choose to edit **Profiles**, **Appearance settings**, **Cache**, **Cookies**, **Security**, or **Sesstion Clear**.
- 3 Once you have changed your settings, press **Select**.

Connectivity

Changing your connectivity settings

Your connectivity settings have already been set up by your network operator, so you can enjoy your new phone straightaway. If you want to change any settings, use this menu.

Press **Menu** and select **Settings** and **Connectivity**. Your options are:

Bluetooth - Set up your GW300FD for Bluetooth use. You can adapt your visibility to other devices or search through devices your phone is paired with.

USB connection mode - You can select the USB connection mode on your phone for several uses.

Changing your Bluetooth settings

- 1 Press **Menu** and select **Settings** and **Connectivity**.
- 2 Choose **Bluetooth** then **Settings**. Make your changes to:

My device visibility - Set **Visible** or **Visible for 1 min** so that other devices can detect your phone when they are searching for a Bluetooth device. If you select **Hidden**, other devices will not be able to detect your phone when they are searching for a Bluetooth device.

My device name - You can name or rename your phone as it will appear on other devices. Your phone's name will be shown on other devices only when **My device visibility** is set to **Visible**.

Supported services - You can view the list of devices such as headsets and handsfree supported by Bluetooth enabled phone.

My address - Check your Bluetooth address here.

Note: To improve security, we recommend that once you have configured or paired with a device, **Visibility** be set to **Hidden**. For incoming connections, regardless of whether or not the other device has been paired with your phone, you can choose to accept or reject the connection.

Connectivity

Pairing with another Bluetooth device

By pairing your GW300FD and another device, you can set up a passcode protected connection. This means your pairing is more secure.

- 1 Check your Bluetooth is **Turn on** and **Visible**. You can change your visibility in the **Settings** menu, by selecting **My device visibility**, then **Visible**.
- 2 From **Bluetooth**, choose **Turn on** and select **Search new device**.
- 3 Your GW300FD will search for devices. When the search is completed **Add** and **Refresh** will appear on screen.
- 4 Choose the device you want to pair with, select **Add** and enter a passcode then choose **OK**.
- 5 Your phone will then connect to the other device, on which you should enter the same passcode.
- 6 Your passcode protected Bluetooth connection is now ready.

Using a Bluetooth headset

- 1 Check your Bluetooth is **Turn on** and **Visible**.
- 2 Follow the instructions that came with your headset to place it in pairing mode and pair your devices.
- 3 Your GW300FD will automatically connect to your Bluetooth headset and switch to headset profile.

Sending and receiving your files using Bluetooth

Bluetooth is a great way to send and receive files as no wires are needed and connection is quick and easy. You can also connect to a Bluetooth headset to make and receive calls.

Before you can start sharing files using Bluetooth, you will need to pair your phone with another Bluetooth device. For information on pairing devices, see **Pairing with another Bluetooth device**.

To switch Bluetooth on:

- 1 Press **Menu** and select **Settings** and **Connectivity** then select **Bluetooth**.
- 2 Select **Turn on**.
- 3 Select **Turn off** to switch Bluetooth off.

To send a file:

- 1 Open the file you want to send, typically this will be a photo, video or music file.
- 2 Select **Options** and choose **Send**, then **Bluetooth**.
- 3 Select **Yes** to turn Bluetooth on if it is not already activated.
- 4 Your GW300FD will automatically search for other Bluetooth enabled devices within range.
- 5 Choose the device you want to send the file to and select **OK**.

To receive a file:

- 1 To receive files, your Bluetooth must be both **Turn on** and **Visible**.
- 2 A message will prompt you to accept the file from the sender. Select **Yes** to receive the file.

TIP! Keep an eye on the progress bar to make sure your file is sent.

Note: The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under licence. Other trademarks and trade names are those of their respective owners.

Note: When Music player or FM radio is playing in background user will not be able to turn ON/OFF the bluetooth.

Use your phone as a mass storage device

Your phone can be used as a mass storage device.

- 1 Connect the USB cable to your phone and your PC.
- 2 Select **Mass storage** from the popup menu in your phone.
- 3 Connect your phone to your PC. Do not disconnect during transfer.
- 4 All of your phone files will automatically be stored onto your PC hard drive.

Connectivity

Synchronise your phone with your PC

You can synchronise your phone with your PC to make sure all your important details and dates match, but also to backup your files to put your mind at ease.

Installing LG PC Suite on your computer

- 1 Insert the supplied CD into your PC.
- 2 LG PC Suite Installer will appear on your screen. Click on LG PC Suite Installer.
- 3 Select the language you would like the installer to run in and click OK.
- 4 Follow the instructions on screen to complete the LG PC Suite Installer wizard.
- 5 Once installation is complete, the LG PC Suite icon will appear on your desktop.

Connecting your phone and PC

- 1 Connect the USB cable to your phone and your PC.

- 2 Select **PC suite** from the popup menu in your phone.
- 3 Double click on the LG PC Suite icon on your desktop.
- 4 Click on **Connection Wizard**, then **USB**.
- 5 Click on **Next**, then **Next** again, then choose **Finish**. Your phone and PC are now connected.

Backing up and restoring your phone's information

- 1 Connect the USB cable to your phone and your PC.
- 2 Select the **PC suite** from the popup menu in your phone.
- 3 Click on the Backup icon, and select **Backup** or **Restore**.
- 4 Mark the contents you would like to back up or restore. Select the location you would like to backup information to, or restore information from. Click OK.
- 5 Your information will be backed up or restored.

Viewing your phone files on your PC

- 1 Connect the USB cable to your phone and your PC.
- 2 Select the **PC suite** from the popup menu in your phone.
- 3 After searching the phone it will be connected automatically.

TIP! Viewing the contents of your phone on your PC helps you to arrange files, organise documents and remove contents you no longer need.

- 5 Click on **File** and select **Save**. You can now select where you would like to save your contacts to.

Note: To backup contacts saved to your SIM card, click on the SIM card folder on the left side of your PC screen. Right-click your contact then Select All. Right-click your contact again and select Copy to Phone Memory. Now click on the Handset folder on the left of your screen and all your numbers will be displayed.

Synchronising your contacts

- 1 Connect the USB cable to your phone and your PC.
- 2 Select the **PC suite** from the popup menu in your phone.
- 3 Click on the **Contacts** icon. Your PC will now import and display all contacts saved to your SIM card and handset.
- 4 Select **Phone memory**. Your PC will export your contacts to your handset.

Yahoo! oneSearch

You can access Yahoo Mobile Internet Service. To access Yahoo services, press **Menu** and select **Internet** and **Yahoo! oneSearch**.

Note: You may be unable to access Yahoo in some countries. This is dependent on network services.

Settings

Changing your profiles

- 1 Press **Menu** and select **Settings**.
- 2 Select **Profiles** and then choose the profile you want to edit.
- 3 Select **Options** and choose **Edit**.
- 4 You can change all of the tones, its volumes and alert options from here.

Using flight mode

To turn on flight mode, press **Menu** and then select **Settings** and **Profiles**. Select **Flight mode** to activate. Flight mode will not allow you to make calls, connect to the internet or send message.

Changing your phone settings

- 1 Press **Menu** and select **Settings**.
- 2 Select **Phone** settings and choose from the list below.
Auto key lock - Choose a duration for locking the key automatically.

Languages - Change the language of for your GW300FD's display.

Power save - Choose to switch the factory set power saving settings **Off**, **Night only** or **Always on**.

Information - View the technical information for your GW300FD.

Changing your display settings

- 1 Press **Menu** and select **Settings**.
- 2 Select **Screen** and choose from:
Screen theme - Choose the theme of your home screen or start-up/shut down screen.
Menu style - Change the menu view from **List style** or **Grid style**.
Dialing - Adjust the font style and size for when you are dialing a phone number.
Font - Adjust the font size.

Settings

Backlight - Choose how long the backlight remains on. Also, use the navigation keys to adjust the main screen brightness.

TIP! The longer the backlight is on for, the more battery power is used and you may need to charge your phone more often.

Handset theme - Quickly change the whole look of your screen.

Greeting message - After selecting **On**, you can write a welcome message. The message will appear on screen whenever you start-up the phone.

Changing the date & time

- 1 Press **Menu** and select **Settings**.
- 2 Select **Date & Time** and choose from the list below:

Time - You can enter the current time. You can set the time format to either 24 hours or 12 hours. You can select a city as time zone.

Date - You can enter the current date. You can set the date format (YYYY.MM.DD, DD.MM.YYYY, MM.DD.YYYY).

Auto update date/time - Select **On**, and the phone will automatically update the date and time.

Daylight saving - Select whether to activate the daylight saving function or not. You can set the summer time difference of selected home city for 1 hour or 2 hours.

Changing your security settings

Change your security settings to keep your GW300FD and the important information it holds protected.

- 1 Press **Menu** and select **Settings**.
- 2 Select **Security** and choose from the list below:

PIN code request - Choose a PIN code to be requested when you turn your phone on.

Handset lock - Choose a security code to lock your phone **When switching on.**

Change codes - Change your PIN code (This menu item will appear if PIN code request is set to On), PIN2 code, Security code or ATMT code.

Anti Theft Mobile Tracker - When the handset is stolen, handset sends the SMS to the numbers configured by real owner. To activate the ATMT feature, you will need to set ATMT on, and configure the ATMT settings with name, primary number and secondary number. Default ATMT code is "0000."

ATMT SMS will contain information about the stolen phone IMEI, current location (captured as per Cell Broadcast message) & number of the person who is using that handset.

Application lock - You can set the application lock to avoid unauthorized use of Pictures, Sounds, Videos and To do. You will need a securitycode.

Note: Security code

The security code protects the unauthorized use of your phone. The default security code is set to '0000' and the security code is required to delete all phone entries and to activate the **Reset Settings** menu. Also, the security code is required to enable or disable the phone lock function to prevent unauthorized use of the phone. The security code default setting can be modified from the **Security > Change codes.**

Viewing memory status

Your GW300FD has three memories available: the phone, the SIM card and an external memory card (you may need to purchase the memory card separately).

You can use the memory manager to determine how each memory is used and see how much space is available.

Settings

Press **Menu** and select **Settings**, choose **Memory Info**. You will then see the current status of the memories in your GW300FD. If you insert an external memory card in your phone, you can also select **Primary storage settings** then choose the default location you prefer items to be saved to.

Resetting your phone

Use **Reset Settings** in **Settings** menu to reset all the settings to the factory definitions. You need the security code to activate this function.

Software Upgrade

LG Mobile Phone Software Upgrade Program

For more information on installing and using this program, please visit <http://LGmobile.com>.

This feature allows you to upgrade your software to the latest version quickly and conveniently on the Internet without needing to visit our service center.

As the mobile phone software upgrade program requires the user's full attention for the duration of the upgrade process, please be sure to check any instructions and notes that appear at each step before proceeding.

Please note that removing the USB data communication cable or batteries during the upgrade may seriously damage your mobile phone.

As the manufacturer takes no responsibility for loss of data during the upgrade process, you are advised to note down any important information in advance for safekeeping.

Accessories

There are various accessories for your mobile phone. You can select these options according to your personal communication requirements.

Standard Battery



Hands free earmicrophone



Travel Adapter



Data cable



Note

- Always use genuine LG accessories.
- Failure to do so may invalidate your warranty.
- Accessories may vary in different regions: please check with our regional service company or agent for further information.

Network service

The wireless phone described in this guide is approved for use on the GSM 850, E-GSM 900, DCS 1800, PCS 1900 networks.

A number of features included in this guide are called Network Services. These are special services that you arrange through your wireless service provider. Before you can take advantage of any of these Network Services, you must subscribe to them through your service provider and obtain instructions for their use from your service provider.

Technical data

General

Product name: GW300FD

System: GSM 850 / E-GSM 900 /
DCS 1800 / PCS 1900

Ambient Temperatures

Max : +55°C (discharging)
+45°C (charging)

Min : -10°C

Safety Guidelines

TIA Safety Information

Provided herein is the complete TIA Safety Information for Wireless Handheld phones. Inclusion of the text covering Pacemakers, Hearing Aids, and Other Medical Devices is required in the owner's manual for CTIA Certification. Use of the remaining TIA language is encouraged when appropriate.

Exposure to Radio Frequency Signal

Your wireless handheld portable telephone is a lowpower radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

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Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation

For your phone to operate most efficiently:

- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving - driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions so require.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket.

- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft.

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Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a 'blasting areas or in areas posted: 'Turn off two-way radio'. Obey all signs and instructions.

Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, marked clearly.

Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn

off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all the times after reading it.

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only. Battery Information and Care
- Please dispose of your battery properly or take it to your local wireless carrier for recycling.

- The battery does not need to be fully discharged before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or impact the battery as it may cause electric shock, short-circuit, and fire. Store the battery in a place out of reach of children.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, MEdia Net Browsing, and data connectivity kits affect battery life and talk/

standby times.

- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.
- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.

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- Do not short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.

General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Centre to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Centre.
- Do not paint your phone.

- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ring tone to vibration so as not to disturb others.
- Do not turn your phone on or off when putting it in your ear.

FDA Consumer Update

The U.S. Food and Drug Administration Centre for Devices and Radiological Health Consumer Update on Mobile Phones.

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however,

that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiationemitting consumer products such as wireless phones before they can be sold, as it does with new drugs

Safety Guidelines

or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration (Administración de la seguridad y salud laborales)
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration
The National Institutes of Health participates in some interagency working group activities, as well.

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies

for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term 'wireless phone' refers here to handheld wireless phones with built-in antennas, often called 'cell', 'mobile', or 'PCS' phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other

federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called 'cordless phones,' which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many

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of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about longterm exposures, since the

average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure

during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). The FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues. The FDA

and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much radio frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radio frequency energy (RF) exposures.

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The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC.

The FCC website (<http://www.fcc.gov/oet/rfsafety>) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the radio frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the radio frequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, 'Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques,' sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissuesimulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount

of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and

the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other

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national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of

Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a 'compatible' phone and a 'compatible' hearing aid at the same time. This standard was approved by the IEEE in 2000. The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones (<http://www.fda.gov/cdrh/phones/index.html>) Federal Communications Commission (FCC) RF Safety Program (<http://www.fcc.gov/oet/rfsafety>) International Commission on Non-Ionizing Radiation Protection (<http://www.icnirp.de>) World Health Organization (WHO) International EMF Project (<http://www.who.int/emf>) National Radiological Protection Board (UK) (<http://www.nrpb.org.uk/>)

10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility.

When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
2. When available, use a handsfree device. A number of handsfree wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
3. Position your wireless phone within easy reach. Make sure you place your wireless phone within easy reach and where you can

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- reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
 5. Do not take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a “to-do” list while driving a car, you are not watching where you are going. It is common sense. Don’t get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.
 6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip— dial only a few numbers, check the road and your mirrors, then continue.
 7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
 8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your

family in dangerous situations — with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard or medical emergency. Remember, it is a free call on your wireless phone!

9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a “Good Samaritan” in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special wireless nonemergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see

a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

For more information, please call to 888-901-SAFE, or visit our website www.wow-com.com

Consumer Information on SAR (Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general

Safety Guidelines

population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

* Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the

lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model phone when tested for use at the ear is 1.16 W/kg and when worn on the body, as described in this user's manual, is 0.802 W/kg. (Body-worn measurements differ among phones models, depending upon available accessories and FCC requirements.) While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information

on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID BEJKP330. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at <http://www.wow-com.com>

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Glossary

To help you understand the main technical terms and abbreviations used in this booklet and take full advantage of the feature on your mobile phone, here are a few definitions.

Call Barring

Ability to restrict outgoing and incoming calls.

Call Forward

Ability to reroute calls to another number.

Call Waiting

Ability to inform users that they have an incoming call when engaged on another call.

GPRS (General Packet Radio Service)

GPRS guarantees continuous connection to the Internet for mobile phone and computer users. It is based on the Global System for Mobile Communication (GSM) circuit-switched cellular phone connections and the Short Message Service

(SMS).

GSM (Global System for Mobile Communication)

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

Java

Programming language generating applications that can run on all hardware platforms, whether small, medium or large, without modification. It has been promoted for and geared heavily to the Web, both for public Web sites and Intranets. When a Java program runs from a Web page, it is called a Java applet. When it is run on a mobile phone or pager, it is called a MIDlet.

Line Identification Services (Caller ID)

Service allowing subscribers to view or block the telephone numbers of callers.

Conference Calls

Ability to establish a conference call involving up to five additional parties.

Phone Password

Security code used to unlock the phone when you have selected the option to lock it automatically each time it switches on.

Roaming

Use of your phone when you are outside your home area (when traveling for example).

SDN (Service Dial Number)

Telephone numbers supplied by your network provider and giving access to special services, such as voice mail, directory inquiries, customer support and emergency services.

SIM

Card containing a chip with all the information required to operate the phone (network and memory information, as well as the subscriber's personal data). The SIM fits into a small slot on the back of the phone and is protected by the battery.

SMS (Short Message Service)

Network service sending and receiving messages to and from another subscriber without having to speak to the correspondent. The message created or received (up to 160 characters long) can be displayed, received, edited or sent.

Patent Information

This product was manufactured under one or more of the following U.S. patents:

5276765 5749067 6061647

Trouble Shooting

This chapter lists some problems that you might encounter while using your phone. Some problems require that you call your service provider, but most of problems you encounter are easy to correct yourself.

Message	Possible causes	Possible Corrective measures
No connection to the network	Signal weak Outside mobile network coverage.	Move higher to a window or open space. Check service provider coverage map.
Codes do not match	When you want to change a security code you have to confirm the new code by entering it again.	Codes are set 0000 as default. You can change as your own. Contact your service provider.
Function cannot be set	Not supported by service provider or registration required	Contact your service provider.
Calls not available	Dialing error New SIM card inserted Charge limit reached	New network not authorised. Check for new restrictions. Contact service provider or reset limit with PIN 2.
Phone cannot be switched on	On/Off key pressed too briefly Battery empty Battery contacts dirty	Press On/Off key for at least two seconds. Charge battery. Check charging indicator in the display. Clean contacts.

Message	Possible causes	Possible Corrective measures
Charging error	Battery totally empty	Charge battery.
	Temperature out of range	Make sure the ambient temperature is right, wait for a while, and then charge again.
	Contact problem	Check power supply and connection to the phone. Check the battery contacts, clean them if necessary.
	No mains voltage	Plug in to a different socket or check voltage.
	Charger defective	If the charger does not warm up, replace it.
	Wrong charger	Only use original LG accessories.
	Battery defective	Replace battery.
Number not permitted	The fixed dial number function is on.	Check settings.

LIMITED WARRANTY STATEMENT

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

1. The limited warranty for the product extends for ONE (1) year beginning on the date of purchase of the product by the original end user.
2. The limited warranty extends only to the original end user of the product and is not assignable or transferable to any subsequent purchaser/end user.
3. This warranty is good only to the original end user of the product during the warranty period as long as it is in Canada.
4. Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
5. During the applicable warranty period, LG will repair or replace at LG's sole option, without charge to the original end user, any defective component part of the phone or accessory.
6. LG may use rebuilt, reconditioned or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned or new product.

2. WHAT THIS WARRANTY DOES NOT COVER:

1. Defects or damages resulting from use of the product in other than its normal and customary manner.
2. Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation or other acts which are not the fault of LG, including damage caused by spills of food or liquids.
3. Breakage or damage to antennas unless caused directly by defects in material or workmanship.
4. The fact that the Customer Service Department at LG was not notified by the original end user of the alleged defect or malfunction of the product, during the warranty period.
5. Products which have had their serial numbers removed or made illegible.
6. Damage resulting from use of non-LG approved accessories.
7. All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
8. Products serviced by non-authorized persons or companies.

Notes:

1. This limited warranty supersedes all other warranties, expressed or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose.
2. Shipping damage is the sole responsibility of the shipping company.

3. EXCLUSION OF LIABILITY:

No other express warranty is applicable to this product.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG ELECTRONICS CANADA, INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

4. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call the following telephone number from anywhere in Canada:

LG Electronics Canada, Inc.

Tel. 1-888-542-2623

www.lg.ca (see links to “Wireless Phone Service”)



LG Electronics Canada Inc.
Mississauga, Ontario