

Part 15.21 statement

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

Part 15.105 statement

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

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

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

Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules and ICES-003 Class B digital apparatus requirements for Industry Canada.

Operation is subject to the following two conditions:

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

Body-worn Operation

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

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

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

Installing the SIM card and the handset battery

Installing the SIM Card

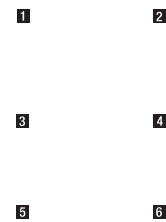
When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, any optional services available and many others.

Important !

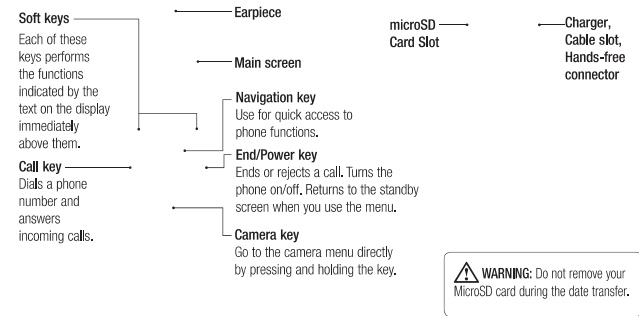
› The plug-in SIM card can be easily damaged by scratches or bending, so be careful when handling, inserting or removing the card. Keep all SIM cards out of the reach of small children.

Illustrations

- 1 Open the battery cover
- 2 Remove the battery
- 3 Insert your SIM
- 4 Insert your battery
- 5 Close the battery cover
- 6 Charge your battery



Getting to Know Your Phone



Calls

Making a call

1. Key in the number using the keypad. To delete a digit, press **[C]**.
2. Press **[CALL]** to initiate the call.
3. To end the call, press **[END CALL]**.

TIP! To enter + when making an international call, press and hold **[+]**.

Making a call from your contacts

1. Select **Contacts** from the Standby screen.
2. Using the keypad, enter the first letter of the contact you want to call.
3. Press **[CALL]** or select **Call** to make a voice call.

3. Enter your message.
4. Select **Options** and choose **Insert** to add an **Image, Video, Sound, Symbol, Template, Emoticon, Name & Number, New slide, Subject or More (Business card/Schedule/Memo/Tasks/My business card)**.
5. Press **Send to**.

Setting up your email

You can stay in touch on the move using email on your LG-A310f. It's quick and simple to set up a POP3 or IMAP4 email account.

1. Press **Menu**, select **Messaging**.
2. Select **E-mail** and choose **New e-mail account**.
3. Follow the pop up instruction and enter the information required.

3. Press **[RECORD]** to start recording. Rec will appear at the bottom of the viewfinder. Press **[STOP]** again to stop recording.

After you've shot your video

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

After recording a video clip, you can check the menu as follow:

Videos - View the videos you have taken in your Album.
Play - Play the file.
New - Press to shoot another video straight away.
Send - Send the video as Message, as an E-mail or via Bluetooth.
Delete - Delete the video you have just made. The viewfinder will reappear.

Music

Your LG-A310f has a built-in Music player so you can play all your favorite music.

Answering and rejecting a call

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

While your phone is ringing, press **Silent** to mute the ringing. This is great if you've forgotten to change your profile to **Silent** for a meeting!

Press **[REJECT]** or select **Reject** to reject the incoming call.

TIP! You can change the settings on your phone to answer your calls in different ways. Press **Menu**, select **Settings** and choose **Call**. Press **Common settings**, select **Answer mode** and choose from **Press send key, Slide up** and **Press any key**.

Entering text

You can enter alphanumeric characters using the phone's keypad. The following text input methods are available on the phone: T9 predictive mode, ABC manual mode and 123 mode.

Note: Some fields may allow only one text input mode (e.g., telephone numbers in the address book fields).

T9 predictive mode

T9 predictive mode uses a built-in dictionary to recognize the words you are writing based on the key sequences you press. Simply press the number key associated with the letter you want to enter, and the dictionary will recognize the word once all the letters are entered.

Playing a song

1. Press **Menu**, select **Media album** and choose **Sounds**.
2. Choose the song you want to play.
3. Select **[PAUSE]** to pause the song.
4. Select **[RIGHT]** (right navigation key) to skip to the next song.
5. Select **[LEFT]** (left navigation key) to skip to the previous song.
6. Select **Back** to stop the music and return to the music player menu.

TIP! To change the volume while listening to music, use the up/down navigation key.

TIP! Select Back to return the music player menu while you are listen the music.

Images

The **Images folder** contains a folder of default images on your phone, images downloaded by you, and images taken on your phone's camera.

Speed dialing

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

1. Press **Menu** and select **Address book**.
2. Select **Options** and choose **Speed dials**.

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 **[CALL]**.

Changing the call settings

You can set call-specific functions. Press **Menu**, select **Settings** and choose **Call**.

- **Call divert** - Choose whether to divert your calls.
- **Call barring** - Select when you would like calls to be barred.
- **Fixed dial number** - Choose a list of numbers that can be called from your phone. You will need your PIN2 code from your operator. Only numbers included in the fixed dial list can be called from your phone.

ABC manual mode

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

123 Mode

Type numbers using one keystroke per number. You can also add numbers while remaining in letter modes by pressing and holding the desired key.

Message folders

Press **Menu** and select **Messaging**. The folder structure used on your LG-A310f is fairly self-explanatory.
Write message - Allows you to create new messages.
Inbox - All the messages you receive are placed in your inbox.
Drafts - If you don't have time to finish writing a message, you can save what you have done so far here.

Videos

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

Sounds

The **Sounds folder** contains default sounds, your voice recordings, radio recordings and sound files downloaded by you. From here you can manage and send sounds, or set them as ringtones.

Games

Your LG-A310f comes with preloaded games to keep you amused in your spare time. If you choose to download any additional games they will be saved in this folder.

Applications

You can use the **Social Networking, Opera Mini5** or **Orange Widgets**.

- **Call waiting** - Be alerted when you have a call waiting. This depends on your network provider.
- **Reject call with SMS** - Set the rejected call list.
- **Common setting** :
 - **Answer mode** - Choose whether to answer the phone using **Any key, Send key only** or **Slide up**.
 - **Send my number** - Choose whether your number will be displayed when you call someone. This depends on your network provider.
 - **Minute minder** - Select **On** to hear a tone every minute during a call.
 - **Auto redial** - Choose **On** or **Off**.
 - **Send DTMF tones** - Choose **DTMF on** or **DTMF off**.
 - **Save new number** - Choose **Yes** or **No**.
 - **Bluetooth answer mode** - Set to **Hands-free or Handset**.
 - **Hang up mode** - Choose **Close phone** or **Press end key**.
 - **Call reject** - Choose **On** or **OFF**

Outbox - This is a temporary storage folder while messages are being sent. It also stores any messages that have failed to send.

E-mail - Contains all your e-mail messages. Select the account you want to use then select **Retrieve**. Your LG-A310f will connect to your e-mail account and retrieve your new messages.

Sent items - All the messages you send are placed in your Sent folder.

My folder - You can access your saved messages, text templates and multimedia templates here.

Templates - A list of useful pre-written templates that can be used for a quick reply.

SVG contents

The **SVG contents folder** shows the list of svg files.

Others

In the **Others folder**, you can view files that are not saved in the **Images, Videos, Sounds** or **SVG contents** folders

More

Go to

This helps you go to the menu you are searching for. You can set an item as **Go to**.

Using the calendar

When you enter this menu, a calendar appears. A square cursor is located on the current date.

You can move the cursor to another date using the navigation keys.

Contacts

Searching for a contact

1. Press **Menu**, select **Address book**.
2. Using the keypad, enter the first letter of the contact you want to call.
3. To scroll through the contacts, use the up and down arrows.

Adding a new contact

1. Press **Menu**, select **Address book** and choose **Create new contact**.
2. Enter all the information you have in the fields provided and select **Done**.

Media

Camera

Taking a quick photo

1. Press the **[CAMERA]** key on the Keypad.
2. When the camera has focused on your subject, select the **[SHOOT]** on the Keypad. You can also press the **[CAMERA]** key on the phone firmly.

After taking a photo

Your captured photo will appear on the screen. The image name is shown on the bottom of the screen with five icons.
Images - View the pictures and videos you have taken in your Album.
Send - Send the video as MMS, as an Email or via Bluetooth.
New - Take another photo straight away.

Voice recorder

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

Web

Accessing the web

You can launch the WAP browser and access the homepage of the activated profile on web settings. You can also manually enter a URL address and access the associated WAP page.

1. Press **Menu** and select **Orange World**.

2. To go straight to the browser home page, select **Home**. Alternately, select **Enter address** and type in the URL, followed by **Connect**.

NOTE: You will incur extra cost by connecting to these services and downloading content. Check data charges with your network provider.

Adding a contact to a group

You can save your contacts in groups; for example, to keep your work colleagues and family separate. There are a number of groups including **Family, Friends, Colleagues, School** and **Key contacts** already set up on the phone.

Messaging

Your LG-A310f includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), and email, as well as the network's service messages.

Sending a message

1. Press **Menu**, select **Messaging** and choose **Write message**.
2. A new message editor will open. A 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.

Set as - Use the image as **Wallpaper**, as a **Picture ID**. Start up image or **Shut down image**.

Delete - Delete the photo you have just taken and confirm by selecting **Yes**. The viewfinder will reappear.

TIP! When using the camera, power consumption increases. If **[BATTERY]** icon appears indicating low battery, recharge the battery before use.

Using the advanced settings

From the viewfinder, select **Setting** to open all advanced settings options. You can change the camera setting. After selecting the option, choose the **Close**.

Video Camera

Shooting a quick video

1. Move the camera mode switch to and press **video**. The video camera's viewfinder will appear on screen.
2. Focus the camera on what to record.

Social network services (SNS)

Your LG-A310f has SNS that lets you enjoy and manage your social network.

Facebook

Facebook is a social networking website

1. Press **Menu** and select **Social network**.

2. Select **Facebook**.

Home - Log in and you will see your friend's updated status. Input your comment about new status or check others. Press **Options** to choose **Refresh, Upload, Logout** or **Main Menu**.

Profile - You can select the **Wall** and write the current status. See your info detail in **Info** and upload or take a picture in **Photos**.

Friends - You can find many friends in SNS and view their status. Search your friends in facebook by selecting Search tap.

Inbox - It will show all your SN messages. You can see the Inbox/Sent folder.

Twitter

Twitter is a free social networking and micro-blogging service.

1. Press **Menu** and select **Social network**.
2. Select **Twitter**.

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

Using flight mode

When **Flight mode** is activated, you will not be able to make calls, connect to the Internet or send messages.

Changing your date & time

You can set functions relating to the date and time.

Changing your display settings

You can change the settings for the phone display.

- Keep away from electrical appliances such as TVs, radios and personal computers.
- The unit should be kept away from heat sources such as radiators or cookers.
- Do not drop.
- Do not subject this unit to mechanical vibration or shock.
- Switch off the phone in any area where you are required by special regulations. For example, do not use your phone in hospitals as it may affect sensitive medical equipment.
- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock and can seriously damage your phone.
- Do not charge a handset near flammable material as the handset can become hot and create a fire hazard.
- Use a dry cloth to clean the exterior of the unit (do not use solvents such as benzene, thinner or alcohol).
- Do not charge the phone when it is on soft furnishings.

- Recharge the battery if it has not been used for a long time to maximize usability.
- Do not expose the battery charger to direct sunlight or use it in places with high humidity, such as in the bathroom.
- Do not leave the battery in hot or cold places, as this may deteriorate the battery performance.
- There is a risk of explosion if the battery is replaced by an incorrect type.
- Dispose of used batteries according to the manufacturer's instructions. Please recycle when possible. Do not dispose of batteries in the household waste.
- If you need to replace the battery, take it to the nearest authorized LG Electronics service point or dealer for assistance.
- Always unplug the charger from the wall socket after the phone is fully charged to save unnecessary power consumption of the charger.

Connectivity

Changing your connectivity settings

1. Press **Menu** and select **Settings**.
2. Select **Connectivity** and choose **USB Connection**.
 - **Mass storage:** Select **Mass storage** and connect the handset to your computer. You can then drag and drop files to the LG-A310f removable device folder.
- **PC Suite:** Select **PC Suite** and connect the handset to your computer in PC Sync mode.
- **Music sync:** Music Sync can be carried out using Windows Media Player 10/11 and supports both Handset Memory and an External Memory Card.
- **Always ask:** Selecting this option will allow you to choose which method to use every time you connect your handset to your computer.

Changing your security settings

Change your security settings to keep your LG-A310f and the important information it holds protected.

- **PIN code request** - Set the phone to ask for the PIN code of your SIM card when switching on the phone.
- **Device lock** - Choose a security code to lock your phone.
- **Application lock** - Choose a security code to lock your phone when SIM changed; when power on.
- **Change codes** - Change your Lock code, PIN code or PIN2 code.

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**.

- The phone should be charged in a well-ventilated area.
- Do not subject this unit to excessive smoke or dust.
- Do not keep the phone next to credit cards or transport tickets; it can affect the information on the magnetic strips.
- Do not tap the screen with a sharp object as it may damage the phone.
- Do not expose the phone to liquid or moisture.
- Use accessories like earphones cautiously. Do not touch the antenna unnecessarily.

Efficient Phone Operation

Electronic Devices

- Do not use your mobile phone near medical equipment without requesting permission. Avoid placing the phone over pacemakers, i.e. in your breast pocket.
- Some hearing aids might experience disturbance due to mobile phones.

- Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.

Changing your Bluetooth settings

1. Press **Menu** and select **Settings**.
2. Select **Connectivity** and choose **Bluetooth**.
3. Select **Settings** for the following options:
 - **My device visibility** - Choose whether to show or hide your device to others.
 - **My device name** - Enter a name for your LG-A310f.
 - **Supported services** - Shows what services are supported.
 - **My address** - View your Bluetooth address.

Pairing with Another Bluetooth Device

By pairing your LG-A310f and another device, your handset will create a password by default every time you connect to another handset via Bluetooth.

1. Check your Bluetooth is On and Visible. You can change your visibility in the Settings menu by selecting **My device visibility** and then **Visible**.

Resetting your phone

Use **Restore factory settings** to reset all the settings to their factory definitions. You need the security code to activate this function.

Viewing Memory Status

You can use the memory info to determine how each memory is used and see how much space is available in the **Handset common memory, Handset reserved memory, USIM memory, Clear memory or Primary save setting**. You can also set the **External memory** when the memory card is inserted.

- Minor interference may affect TVs, radios, PCs etc.

Road Safety

Check the laws and regulations on the use of mobile phones in the areas where you drive.

- Do not use a hand-held phone while driving.
- Give your full attention to driving.
- Use a hands-free kit, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.
- RF energy may affect some electronic systems in your vehicle, such as car stereos and safety equipment.
- If your vehicle is equipped with an airbag, do not obstruct it with installed or portable wireless equipment. This may cause the airbag to fail or cause serious injury due to improper performance.

2. Select **Search new device** from the Bluetooth menu.
3. Your LG-A310f will search for devices. When the search is complete, Add and Refresh will appear on the screen.
4. Choose the device you want to pair with, select **Add**. When you have chosen a device you want to pair with, the handset will then create a password by default every time you connect.
5. Your phone will then connect to the other device. The same passcode will need to be entered on this device. When you have chosen a device you want to pair with, the handset will then create a password by default every time you connect.
6. Your passcode-protected Bluetooth connection is now ready.

Phone Software update

LG Mobile Phone Software update from internet

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

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

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

- If you are listening to music while out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is particularly imperative when near roads.

Avoid Damage to Your Hearing

Damage to your hearing can occur if you are exposed to loud sounds for long periods of time. We therefore recommend that you do not turn the handset on or off when it is close to your ear. We also recommend that music and call volumes are set to a reasonable level.

Blasting Area

Do not use the phone where blasting is in progress. Observe restrictions, and follow the rules and regulations.

Potentially Explosive Atmospheres

- Do not use the phone at a refueling point.
- Do not use near fuel or chemicals.

PC Suite

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

Installing LG PC Suite on Your Computer

1. Press **Menu** and select **Setting** and choose **Connectivity**.
2. Select **USB connection** and click **PC Suite**.
3. Connect the handset and PC via USB cable and wait for a while. Installation guide message will be displayed.
4. Follow the instructions on the 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. Select **PC Suite mode** in **Connectivity** menu and then connect the USB cable to your phone and your PC.
2. LG PC Suite will be automatically activated on your PC.
3. Your phone and PC are now connected.

Settings

Changing your profiles

You can personalise each profile setting using the settings menu.

- 1 Press **Menu** and select **Settings**.
- 2 Choose the Profiles you want and select Personalise from Options
- 3 You can then change all the sounds and alert options available in the list, including your Voice call tone, Ring Volume, Message tone or more.

Emergency Calls

Emergency calls may not be available under all mobile networks. You should therefore never depend solely on the phone for emergency calls. Check with your local service provider.

Battery Information and Care

- You do not need to completely discharge the battery before recharging. Unlike other battery systems, there is no memory effect that could compromise the battery's performance.
- Use only LG batteries and chargers. LG chargers are designed to maximize the battery life.
- Do not disassemble or short-circuit the battery pack.
- Keep the metal contacts of the battery pack clean.
- Replace the battery when it no longer provides acceptable performance. The battery pack maybe recharged hundreds of times until it needs replacing.

