

LG P-435 USER GUIDE

Please read this manual carefully before operating your set.
Retain it for future reference.

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.
- (2) The limited warranty extends on to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S., including Alaska, Hawaii, U.S. Territories and Canada.
- (4) The external housing and cosmetic parts shall not be covered under these limited warranty terms.
- (5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

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 shipping blown fuses spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number removed or made illegible.
- (6) The limited warranty is in lieu of all other warranties, express or implied either in fact or by operations law, statutory or otherwise, including, but limited to any implied warranty of marketability or fitness for a particular use.
- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (9) Products operated outside published maximum ratings.
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- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).

3. STATE LAW RIGHTS:

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 INFOCOMM 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. Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

4. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call the following web address:
www.lgeservice.com

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.

IMPORTANT! Please read the TIA SAFETY INFORMATION on page 78 before using your phone.

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.
- ▶ 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 short-circuit 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.

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 96-328, 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.

In order to comply with FCC RF Exposure requirements, a minimum separation distance of 9 inches (22 cm) must be maintained between the antenna and all persons during normal operation.

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.

Vehicle Mounted External Antenna (optional, if available)

A minimum separation distance of 9 inches (22cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements. For more information about RF exposure, visit the FCC website at www.fcc.gov

FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that may cause undesired operation.

Cautions for Battery

- ▶ Do not disassemble.
- ▶ Do not short-circuit.
- ▶ Do not expose to high temperature: 60°C (140°F.)
- ▶ Do not incinerate.

Battery Disposal

- ▶ Please dispose of your battery properly or bring to your local wireless carrier for recycling.
- ▶ Do not dispose in fire or with hazardous or flammable materials.

Adapter (Charger) Cautions

- ▶ Using the wrong battery charger could damage your phone and void your warranty.
- ▶ The adapter or battery charger is intended for indoor use only.

Do not expose the adapter or battery charger to direct sunlight or use it in places with high humidity, such as the bathroom.

Installing the SIM Card and Charging the 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 and its contacts 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.*

▶ To remove, push the back cover down. Push the tab with one hand and lift the top of the battery to separate.

Illustrations

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



Fully charge the battery before using it for the first time.

Phone Components

Display screen

Soft keys

Each of these keys performs the functions indicated by the text on the display immediately above them.

Send key

You can dial a phone number and answer incoming calls.

Alphanumeric keys

These keys are used to dial a number in standby mode and to enter numbers or characters in edit mode.

'*' Key

Inputs Symbol '*', or makes a phone input symbol during text entry operation.

Attached Antenna

End /Power key

Allows you to power the phone on or off, end calls, or return to Standby Mode.

MIC

Navigation key

Use for quick access to phone functions.

Clear Key

Deletes the last digit, or moves previous Menu.

Speaker Phone Key

Activates hands free Speaker phone function.

'#' Key

Inputs Symbol '#', or makes a phone change mode during text entry operation.



On-Screen Icons

The table below describes various display indicators or icons that appear on the phone's display screen.

	Tells you the strength of the network signal.		You have received a text message.
	Call is connected.		You have received a voice message.
	Shows that you are using a roaming service.		Ring menu in Sound.
	The alarm has been set and is on.		You can view your schedule.
	Tells you the status of the battery.		

Turning Your Phone On and Off

1. Hold down the [End/Pwr] key until the phone switches on.
2. To switch the phone off, hold down the [End/Pwr] key until the power-off image displays.

Making a Call

1. Pick up the handset or press Speaker button.
2. Listen for dial tone and enter the phone number.
3. Wait for the Auto Time-out or Press Dial/Flash button.
4. The call is connected and you may start conversation.
5. To disconnect the call, replace the handset or press Speaker button.

Answering a Call

When the bell rings in idle state, you can receive a call as follows:

1. Pick up the handset or press the speaker button .
2. Start a conversation. To disconnect the call, replace the handset or press the speaker button .

Note After the call ends, the phone will go back to standby mode.

Making an international call

1. Press and hold the key for the international prefix. The '+' character automatically selects the international access code.
2. Enter the country code, area code, and the phone number.
3. Press the speaker button.


Menu and Options

Your phone offers a set of functions that allow you to customize it. These functions are arranged in menus and sub-menus, accessed via the left and right soft keys. The label on the bottom of the display screen immediately above the soft keys indicates their current function.

Press the left soft key to access the available Menu.

Press the right soft key to access the available Favorites.

Entering Text

You can enter alphanumeric characters by using the phone's keypad. To change modes, press the  key.

T9 Mode

This mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter. The T9 mode automatically compares your keystrokes with an internal linguistic dictionary to determine the correct word, thus requiring far fewer keystrokes than the traditional ABC mode.


ABC 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 (Numbers Mode)

Type numbers using one keystroke per number.

Symbol Mode

This mode allows you to enter special characters by pressing  key.

How to set the tone

Ringtone

1. Press the left soft key [Menu] and select [Settings - Sound] using the up/down navigation keys.
2. Select [Ring tones] and choose Ringtones menu.
3. Press the left soft key [OK] and then you can set the desired ringtone.

Ring/Message/Keypad tones and volumes

You can select Ringtone/Keypad/Message tones and volumes.

You can change the sound that will occur when a key is pressed, or volume level.
[Menu - Settings - Sound]

Menu tree

Messaging

1. New message
2. Inbox
3. Drafts
4. Outbox
5. Sent
6. Listen voice mail
7. Info messages
8. Templates
9. Settings

Contacts

1. Search
2. New contact
3. Speed dials
4. Copy all
5. Delete all
6. Memory status
7. Information

Call History

1. All calls
2. Missed calls
3. Dialed calls
4. Received calls
5. Call duration

Settings

1. Sound
2. Date & Time
3. Language
4. Display
5. Call
6. Security
7. Network selection
8. Reset settings
9. Memory status

Alarm

This menu will help you wake up on time and remind you of your preset schedule.

Organizer

1. Calendar
2. Memo

Tools

1. Calculator
2. Stopwatch
3. Unit Converter
4. World clock

Quick feature reference

This section provides brief explanations of features on your phone.

Messaging Menu 1

This menu includes functions related to SMS (Short Message Services).

- New message** This menu includes functions related to SMS (Short Message Services).
- Inbox** You will be alerted when you have received a message.
- Drafts** This menu shows the preset message list.
- Outbox** This menu allows to view the message which is about to be sent or has failed to be sent.
- Sent** This menu allows you to view the messages which have already been sent, including time and content.
- Listen voice mail** This menu provides you with a quick way of accessing your voice mailbox (if provided by your network).
- Info messages** Info service messages are text messages delivered by the network to your handset.
- Templates** There are pre-defined messages in the list. You can view and edit the template messages or create new messages.
- Settings** This menu allows you to set features of your network service provider.

Quick feature reference

Contacts Menu 2

- Search** You can Search for contacts in Phonebook.
Note: Instant searching is available by inputting the initial letter of the name you want to search.
- New contact** You can add phonebook entries by using this menu.
- Speed dials** Assign contacts to any of keys **2 ABC** and **9 WXYZ**.
- Copy all** You can copy all entries from SIM card memory to Phone memory.
- Delete all** You can delete all entries from SIM card memory or Phone memory.
- Memory status** You can check free space and memory usage.
- Information**
 - ▶ **Service dial number**: Access the list of service numbers assigned by service provider safely.
 - ▶ **Own numbers**: You can save and check your own numbers in SIM card.
 - ▶ **Business card**: This option allows you to create your own business card featuring your name, mobile phone number and so on.

Call history Menu 3

You can check the record of missed, received, and dialed calls only if the network supports the Calling Line Identification (CLI) within the service area. The number and name (if available) are displayed together with the date and time at which the call was made. You can also view call durations.

All calls Displays all the lists of three types (Received/Dialed/Missed calls) by time.

Missed calls This option lets you view the last 10 unanswered calls.

Dialed calls This option lets you view the last 10 outgoing calls (called or attempted)

Received calls This option lets you view the last 10 incoming calls.

Call duration Allows you to view the duration of your incoming and outgoing calls.

Settings Menu 4

You can set the following menus for your convenience and preferences.

Sound This menu includes functions related to SMS (Short Message Services).

Date & Time You will be alerted when you have received a message.

Language This menu shows the preset message list.

Display This menu allows to view the message which is about to be sent or has failed to be sent.

Call This menu allows you to view the messages which have already been sent, including time and content.

Settings Menu 4 (Continued)

Security This menu allows you to set the phone safely.

- ▶ **PIN code request** : You can set the phone to ask for the PIN code of your SIM card when the phone is switched on.
- ▶ **Phone lock** : You can use a security code to avoid unauthorized use of the phone.
- ▶ **Call barring** : The Call barring service prevents your phone from making or receiving a certain category of calls. This function requires the call barring password.
- ▶ **Fixed dial number(SIM dependent)** : You can restrict your outgoing calls to selected phone numbers. The numbers are protected by your PIN2 code. The numbers you wish to allow access to once this service has been enabled, must be added to the contacts after enabling Fixed dial number.
- ▶ **Change codes** : PIN is an abbreviation of Personal Identification Number to prevent use by unauthorized persons. You can change the access codes: Security code, PIN code, PIN2 code.

Network selection You can select a network that will be registered either automatically or manually. Usually, the network selection is set to Automatic.

Reset settings You can initialize all setting values as defaults. You need a Security code to activate this function.

Memory status You can check free space and memory usage of each repository.

Quick feature reference

Alarm Menu 5

Allows you to set one of three alarms. The current time is displayed at the top of the screen when you select an alarm to set. At the alarm time, the Alarm icon will be displayed on the LCD screen and the alarm will sound.

Organizer Menu 6

Calendar When you enter this menu a calendar will pop up. On top of the screen there are sections for dates. Whenever you change the date, the calendar will be updated accordingly. If you see a marked date in the calendar, it means that there is a schedule that day. This function helps to remind you of your schedule. The phone will sound an alarm tone if you set this for the note. See the upper left for further details.

Memo You can create a list of tasks.

Organizer Menu 7

Calculator This contains the standard functions such as +, -, x, ÷ : **Addition, Subtraction, Multiplication** and **Division**.

Stopwatch Stopwatch is available just as common stopwatches we see and use in daily life.

Unit Converter This converts any measurement into a unit you want.

World clock Allows you to determine the current time in another time zone or country.