LG Electronics
BLUETOOTH® HEADSET
HBM-500
User manual

English

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Note : Please read all of the information
carefully prior to using the HBM-500
for the best performance and to prevent any
damage to or misuse of the HBM-500.

Any modifications or changes to this manual due to
typographical errors or inaccuracies of stated information
shall only be made by LG Electronics Inc.

⊕ LG

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⑧ Bluetooth® **(€ 0197** **FC**

Introduction

The LG Bluetooth® Headset HBM-500 is a light weight wireless Headset utilizing Bluetooth® technology. This product can be used as an audio accessory for devices supporting either the Headset or Handsfree Bluetooth® Profiles.
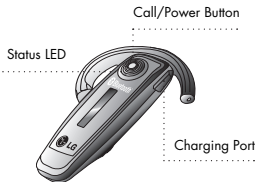
Included in package

Bluetooth® Headset

User manual

Charger

Part description

Front

Call/Power Button

Status LED

Charging Port

Rear

Ear Speaker

MIC

Speaker Volume button

Configuration

Choosing wearing preference

1. Rotate the earpiece to select your left or right ear.
2. Place the Headset on your ear.
3. Extend the ear ring then slip it over the top of your ear, and press the speaker gently toward your ear for a snug fit.

Change Direction

On the Left

Rotation

On the Right

Start

Charging HBM-500

Please ensure that your new HBM-500 is fully charged before your initial use.

1. Open the charging port cover on the side of the headset.
2. Plug the charger into the charging port outlet.
3. While charging, the red LED indicator is lit and will remain lit, until the headset is fully charged.
4. The red LED light changes to the green color after full charge.
5. Charge the headset for approximately 3 hours or until the red LED changes to the green LED

NOTE Low battery warning

The Headset needs to be recharged when

- You hear a short beeping sound through the Headset's speaker at 15 second intervals.
- You see the red LED light flickers 2 times every 2 seconds.
- You see the low battery warning on the LCD.

Power on

- In order to turn the Headset on, press and hold the Call/Power button located in front of the product for at least 2 seconds.

* If you want to check the battery state on LCD, please wait for 5 seconds after power on.
Because it may not be collect to the real state.

Power off

- In order to turn the Headset off, press and hold the Call/Power button located in front of the product for at least 3 seconds.

How to use

Bluetooth® Pairing

Before using your headset for the first time, you must pair it with another Bluetooth® device, such as a mobile phone.

Follow the steps below for most devices.

1. Place the LG Bluetooth Headset HBM-500 in Pairing mode.

- Turn your headset on.
- The LCD displays the LG logo, "LG Electronics" and "HBM-500"
- Press the Call/Power button for 2 seconds and make your headset discoverable.
- The LCD displays "Pairing".

2. Your Handset will find "HBM-500"

- Set your Handset Bluetooth mode.
- Search your headset from your Handset.
- Enter passkey "0000" (Four zeros) when you prompted to enter PIN number.
- Confirm to connect when the Handset asks.
- The LCD displays "HF/HS Connected".

* If you want to use the fully supported Headset functions, please make the Handsfree profile connection.

* Some phones automatically make the Headset profile connection, so please be careful.

NOTE If pairing is successful, the blue LED light will flash in standby mode every 4 seconds.

Adding multiple Handsets.

1. The LG Bluetooth® headset HBM-500 stores up to 8 different Handset registrations in memory.
2. If you add the 9th Handset, the LG Bluetooth® Headset HBM-500 will automatically remove the registration information of the least registered Handset.
3. Priority is given to the Handset most recently used paired.
4. When you want to change the Handset priority, try to connect manually from the Handset.

NOTE Once a Handset is registered to the LG Bluetooth® Headset HBM-500, it will be stayed in paired status until deleted.

* On Power on, the LG Bluetooth Headset HBM-500 connects to the most recently used Handset automatically.

Basic usage

Answering a call

Press the Call/Power button to capture and transfer the call to the Headset.

Ending a call

Press the Call/Power button to terminate the call.

Making a call

If you make a call from the Handset, the call will (subject to Handset settings) be automatically transferred to the Headset. If not automatically transferred, you can transfer the call manually by pressing the Call/Power button.

Last number redialing *

Activate last number redial by pressing the Call/Power button for 2 seconds.

Voice dialing *

Activate voice dialing by pressing the Call/Power button.
- It is possible to use this function only when your Handset supports the voice dialing function.
  For further information about using this feature, please consult your Handset's user manual.
  You will get the best results if you record the voice-dialing tag through your Headset.

Volume control

Press the Up or Down button to increase or decrease the speaker volume.
The volume control button allows you to adjust the Headset volume to one of 8 levels.

Transferring a call *

To transfer a call from the Handset to the Headset, press the Call/Power button.

Call waiting *

Answering a second call without hanging up the first call by pressing the Call/Power button for 2 seconds.
Press the Call/Powe button for 2 seconds to turn to another call.
Press the Call/Power button to terminate the calls at once.

* It is dependent on your handset supporting this function.
  Please check your handset's user manual for further details.

Summary of button functions

Function	HBM-500 status	Action
Power On	Power Off	Press the Call/Power button for at least 2 seconds
Power Off	Power On	Press the Call/Power button for at least 3 seconds
Volume Up	-	Press the Up button
Volume Down	-	Press the Down button
Transferring a Call	Talking	Press the Call/Power button
Answering a Call	Ringing	Press the Call/Power button
Ending a Call	Talking	Press the Call/Power button
Call Waiting Mode (Answering a second call or Return to original call)	Talking	Press the Call/Power button for 2 seconds
Call Waiting Mode (terminating both calls at once)	Talking	Press the Call/Power button
Last Number redialing	Ready	Press the Call/Power button for 2 seconds
Voice Dialing (Handset should support)	Start & Stop Voice Command	Press the Call/Power button
Mute On/Off	Talking	Press the Down button for 2 seconds (Toggle)

LED indication

Function	HBM-500 status	LED Status
Operating	Power On	The blue LED light flickers 3 times every 2 seconds
	Power Off	The red LED light is lit and then turns off
	Pairing mode	The red and blue LED light flicker in turn continuously.
	Headset/Handsfree Profile Connected	The blue LED light flickers 2 times every 4 seconds.
	Call Connected	The blue LED light flickers 1 time every 2 seconds.
Charging	Charging	The red LED is lit.
	Charging Complete	The green LED is lit.

LCD indication

Function	HBM-500 status	LCD Status
Operating	Power On	LG logo -> LG Electronics -> HBM-500 -> Connecting
	Power Off	POWER OFF
	Pairing mode	Pairing
	Headset/Handsfree Profile Connected	HS/HF Connected
	Incoming Call	Caller ID or Incoming Call (Only Handsfree Profile)
	Outgoing Call	Outgoing Call (Handsfree Profile)
	Call Connected	Call Connected
	Last Number Call	LastNum Redial -> Outgoing Call (Handsfree Profile) HS Connected (Headset Profile)
	Call Cancellation in the Headset	Call Cancel -> HS/HF Connected
	Call Cancellation in the Handset	Call Ended -> HS/HF Connected
	Call Rejection	Call Reject -> HS/HF Connected (Handsfree Profile)
	Start Voice Command	Voice Command (Handsfree Profile) HS Connected (Headset Profile)
	Stop Voice Command	HF Connected (Handsfree Profile)
	Waiting Call	Call Swap (Handsfree Profile)
	Link Loss	Out of Range
	Call Transfer	Call Connected
	Low battery warning	Low Battery
	Mute On	MIC GAIN : MUTE
	Mute OFF	Volume Level

Troubleshooting

Does not turn on	Check whether the battery of the HBM-500 is fully discharged.	Charge the battery
Unable to communicate with the LG Bluetooth® Headset HBM-500	Check whether the Handset supports the Headset or Handsfree Bluetooth® Profiles.	Determine whether your Handset supports the Headset or Handsfree Bluetooth® Profiles.
	Check whether the battery of the HBM-500 is low	Charge the battery
Unable to pair the HBM-500 with the Bluetooth® device.	Check whether the Headset is on.	Press the Call/Power button for at least 2 seconds to turn on the Headset.
	Check whether the Headset is placed in pairing mode.	Press and hold the Call/Power button for at least 2 seconds to place the Headset in pairing mode.
Low sound from the speaker	Check the speaker volume.	Increase the volume level.

Specification

ITEM	Description
Bluetooth Specificaton	V1.2
Supported Profile	Handsfree / Headset
Rx. Sensitivity	Typ -70dBm
Battery	3.7V, 180mAh, Li-Polymer
Rated Input	5.0V/1.0A (USA, CDMA), 5.2V/0.8A (Europe & Russia, GSM)
Speaker	32Ω / 10Ø
MIC	-50dB / Omni directional
Standby Current	1mA (Avr)
Talk Current	22mA
Standby Time	Up to 200Hrs
Talk Time	Up to 9Hrs
Operating Temperature	- 20 ˚C ~ 60 ˚C
Dimension	24.1mm(W) x 72.2mm(L) x12.5mm(H)

Precautions

Do not drop the unit from high places.

Do not modify,repair & take a part at discretion.

Do not expose directly to the water, alcohol, benzene, etc. for cleaning.

Do not expose directly to flammables.

Do not place or keep the unit near the flammables.
● It may cause an explosion.

Precautions

Keep unit away from humidity & dust.

Do not place the heavy objects on the unit.

Keep away from direct light or heat.

● Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
● Risk of explotion if battery is replaced by an incorrect type.
● Dispose of used batteries according to the instructions.

Declaration of Confirmation

FCC ID : BEJHBM300
This device complies with part 15 of the FCC rules.

Operation is subject to the following two conditions:
(1) This device may not cause harmful interference and
(2) This device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE : To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Bluetooth® CE0197 FC

WEEE

Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.

2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

Additional Information

1. Radio frequency exposure

This Bluetooth® Headset, HBM-300, is a radio transmitter and receiver. When in operation, it communicates with a Bluetooth® equipped mobile device by receiving and transmitting radio frequency (RF) electromagnetic fields (microwaves) in the frequency range 2.4 to 2.4835 MHz. The output power of the radio transmitter is low, 0.001 watt. Your Bluetooth® Headset is designed to operate in compliance with the RF exposure guidelines and limits set by national authorities and international health agencies when used any compatible LG Electronics mobile phone.

2. Potentially explosive atmosphere

Turn off your electronic device when in any area with a potentially explosive atmosphere. It is rare, but your electronic device could generate sparks.

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, clearly marked.

3. Emergency calls

IMPORTANT!

This Bluetooth® Headset and the electronic device connected to the Headset operate using radio signals, cellular and landline networks as well as user-programmed functions, which cannot guarantee connection under all conditions. Therefore you should never rely solely upon any electronic device for essential communications (e.g. medical emergencies). Remember, in order to make or receive calls, the Headset and the electronic device connected to the Headset must be switched on and in a service area with adequate cellular signal strength. Emergency calls may not be possible on all cellular phone networks or when certain network services and/or phone features are in use. Check with your local service provider.

Additional Information

4. Battery information

A rechargeable battery has a long service life if treated properly. A new battery or one that has not been used for a long period of time can have reduced capacity the first few times it is used. Do not expose the battery to extreme temperatures, never above +60°(+140°F) or under -20°(-4°F). For maximum battery capacity, use the battery in room temperature. If the battery is used in low temperatures, the battery capacity will be reduced. The battery can only be charged in temperatures between +10° (+50 °F) and +45°(+113°F).

5. Recycling the battery in your Bluetooth® Headset

The battery in your Bluetooth® Headset must be disposed of properly and should never be placed in municipal waste. The LG Electronics service partner removing battery will dispose of it according to local regulations.

6. Conditions

• The warranty is valid only if the original receipt issued to the original purchaser by the dealer, specifying the date of purchase and serial number, is presented with the product to be repaired or replaced. LG Electronics reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.

Additional Information

• If LG Electronics repairs or replaces the product, the repaired or replaced product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of LG Electronics.

• This Warranty does not cover any failure of the product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with instructions for use and maintenance of the product. Nor does this warranty cover any failure of the product due to accident, modification or adjustment, acts of God or damage resulting from liquid.

• This warranty does not cover product failures due to improper repair installations, modifications or service performed by a non-LG Electronics authorized person.

• Tampering with any of the seals on the product will void the warranty.

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