

BLUETOOTH SPEAKER PHONE HFB-300

User's Manual

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 UNDESIRE OPERATION

IMPORTANT NOTE :

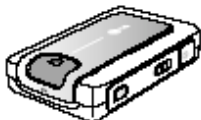
TO COMPLY WITH THE FCC RF EXPOSURE COMPLIANCE REQUIREMENTS, NO CHANGE TO THE ANTENNA OR THE DEVICE IS PERMITTED. ANY CHANGE TO THE ANTENNA OR THE DEVICE COULD RESULT IN THE DEVICE EXCEEDING THE RF EXPOSURE REQUIREMENTS AND VOID USER'S AUTHORITY TO OPERATE THE DEVICE.

Introduction

LG Speaker Phone HFB-300 can be linked to any device with Bluetooth wireless technology that supports the Hands free & headset profile. This product can be used as a Hands free in a car, a conference call, and a speaker phone at home or office.

Included package

Bluetooth Speaker Phone



User's Manual



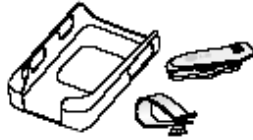
Additional Information



VPC (Vehicle Power Charger)

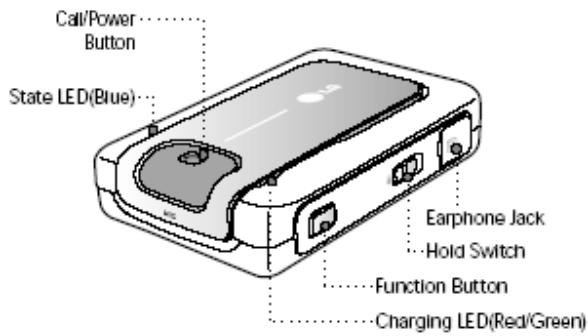


Holster case

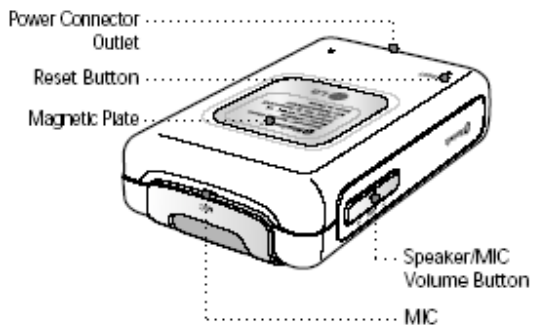


Part description

Front



Back



Configuration

Car

Fit the HFB-300 in the Holster case, and fix the sun visor clip into the fixing groove of the Holster case. Then, place the HFB-300 on the sun visor toward the driver's side. User can use the HFB-300 as a hands free.



Home or Office

User can use HFB-300 as a conference call, and also as a speaker phone.



Start

After you open the box package, please make sure the HFB-300 be fully charged before use.

1. Open the Power Connector Outlet cover.
2. Connect the supplied charger to Power Connector Outlet of HFB-300.

- When charger plugged, the LED light of HFB-300 is RED color.
- When being fully charged, the LED light of HFB-300 is changed to GREEN color.(It may take 3 hours to charge HFB-300 fully.)

Tip

The low battery will be alarmed by a beep sound in every 30 seconds. Immediate charging will be required right after the low battery alarm.



Power on

Press and hold Call/Power Button for more than 2 seconds, when HFB-300 is turned off.

- When you hear a consecutively raised sound, the power of HFB-300 is turned on.

Power off

Press and hold Call/Power Button for more than 3 seconds, when HFB-300 is turned on.

- When you hear a consecutively lowered sound, the power of HFB-300 is turned off.

How to use

Bluetooth Pairing

1. After being turned on HFB-300, press and hold Function button for more than 3 seconds.

- After melody, the blue LED will flicker once a second.

2. With the Bluetooth enabled handset, search for HFB-300 and then register it.

- Please refer to the user manual of the handset.
- When asked for PIN code during the procedure, enter "0000" as the password.
- When the pairing procedure is done, you can hear a beep sound and see flicking blue LED every 4~5 seconds.
- If the LED flickers once a second, user have to try again for pairing from the beginning.

Adding Multiple handset

- HFB-300 stores up to 3 different handsets in memory.
- In case of adding a 4th handset, the oldest unused registration will be automatically removed.
- When you want to change the priority, try to connect manually from the handset.
- If the latest paired handset supports Hands free profile, handset will automatically connect with HFB-300.

Tip

Once HFB-300 is registered to HFB-300, it will be stayed in paired status until deleted.

Answering a call

When handset is an incoming call, a melody will come out of HFB-300 and the blue LED will flicker rapidly 4 times.

Press Call/Power Button while the handset is ringing.

- HFB-300 is available to start conversation.

Last number / Voice dialing

To make last number call, press Call/Power Button shortly (with beep sound once).

- In some cases of Bluetooth enabled handset, user need to press Call/Power Button twice.

To activate Voice dialing, press and hold Call/Power Button little bit longer (with two beep sounds in a row).

- It's possible to use this function only when the user's handset supports.

Ending a call

To finish calling, press Call/Power Button.

Call Waiting

To receive a second call while answering the first call, press and hold Call/Power Button for more than 2 seconds.

To get back to the first call, just press and hold Call/Power Button again.

Speaker Volume Control

Press Volume (+) Button to increase the speaker sound, and press Volume (-) Button to decrease.

- The volume level runs from 1 to 8.

Microphone Volume Control

Press Function with Volume (+) Button simultaneously to increase the Microphone volume, and press Function

Volume (-) Button longer at the same time to decrease the Microphone volume.

- The volume level runs from 1 to 4.
- Whenever changing Microphone volume level, user can hear serial sound according to the level of the volume.

(ex. Level 1 : sound once, Level 2 : sound twice, and so on.)

Mute Function for Microphone

To make mute Microphone during an active call, press Function Button shortly.

When Function Button pressed again, Mute function is just cancelled.

Transferring Audio

Handset =>HFB-300

When user want to transfer Audio from handset to HFB-300 while calling, press

Call/Power Button.

- The calling will be transferred to HFB-300 without ending a call.

HFB-300 =>Handset

Transferring Audio from HFB-300 to handset should be operated in handset, and the way to make it may be different from handset by handset.

- Refer to the manual of user's handset to use this function.

Using Earphone

1. Open the Earphone Jack cover.

- Be careful to use sharp materials or the nail and other parts of user's body to open the cover.
- It's possible that using above methods may harm the surface of HFB-300 and hurt a part of user's body.

2. Put in the jack of the supplied earphone to the Earphone Jack of HFB-300.

- You can make conversation with the earphone automatically without any key press.

Holding key

Push the Hold Switch in the side of lock to disable all buttons Summary of Button functions

Summary of Button Functions

Function	HFB-300 Status	How to use button
Power On	Off	Keep press Call/Power Button for more than 2 seconds
Power Off	On	Keep press Call/Power Button for more than 3 seconds
Speaker Volume +	-	Press Volume (+) Button
Speaker Volume -	-	Press Volume (-) Button
MIC Gain Up	-	Press Function + Volume (+)Button simultaneously longer
MIC Gain Down	-	Press Function + Volume (-) Button simultaneously longer
MIC Mute	Talking	Press Function Button shortly
Transferring Audio (Handset => HFB-300)	Talking	Press Call/Power Button
Pairing Mode	On	Keep press Function Button for more than 3 seconds
Answering a Call	Ringing	Press Call/Power Button
Ending a Call	Talking	Press Call/Power Button
Last Number Calling	Ready	Press Call/Power Button shortly (with beep sound once)
Voice Dialing (When handset	Ready	Keep press Call/Power Button little bit longer

supports)		(with two beep sounds in a row)
Reset	-	Press Reset Button
Holding Keys	-	Put Hold Switch to the side of lock
Answer another call	Talking	Press Call/Power Button longer
Call swapping	Talking	Press Call/Power Button longer

Trouble Shooting

Does not turn on.	Check if the battery of the HFB-300 is fully discharged.	Charge the battery.
	Check if Call/Power Button was not pressed long enough.	Press Call/Power Button for more than 3 seconds to turn on.
	Check whether the Hold Switch on the HFB-300 is ON.	Switch to OFF position.
Can not make conversation through the HFB-300	Check if the handset supports Hands free profile.	In order to make conversation with HFB-300, you need a Bluetooth handset supporting Hands free profile.
	Check if the battery of the HFB-300 is low.	Charge the battery.
	Check if the MIC is in MUTE or the lowest volume level.	Cancel MUTE or Volume up the MIC.

Can not pair HFB-300 with the Bluetooth device.	Check if the power of the HFB-300 is turned off.	Press Call/Power Button for more than 3 seconds and turn on the unit
No sound from the speaker	Check if the Bluetooth device to be paired is turned off.	Turn on the power.
	Check if a earphone is plugged into the HFB-300.	Remove earphone from the HFB-300.
Does not work any button	–	Push Reset Button with a tip.

LED Indication

Function	HFB-300 Status	LED Status
Operating(Blue LED)	Power off	LED Off
	Booting	LED On until initialization completed
	Idle	On (0.5 sec) - Off (10 sec) repeatedly
	Discoverable	On (1 sec) - Off (1 sec) repeatedly until discovered
	Connecting	Flickering repeatedly until connected
	Ringling	Flickering (3 times) & Off (2 sec) repeatedly until answered
	SCO Connection	MIC ON
MIC Mute		On (0.5 sec) - Off (0.5 sec) repeatedly

Charging (Red/Green LED)	No Charging	Red LED - Off / Green LED - Off
	Charging	Red LED - On / Green LED - Off
	Full Charged	Red LED - Off / Green LED - On

Precautions

Do not drop the unit.

Do not modify, repair & take apart 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.

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 explosion if battery is replaced by an incorrect type.

- Dispose of used batteries according to the instructions.

Specifications

ITEM	DESCRIPTION
Bluetooth Specification	Ver 1.2
Supported Profile	Hands free / Headset profile
Rx. Sensitivity	Typ. -72 dBm
Battery	3.7V, 950mAh Li-ion
Speaker	8Ω / 0.5W (normal)
MIC	-42dB / Omnidirectional
Standby Current	≤3mA (Avg.)
Talking Current	110+/-5mA (Avg.)
Standby Time(Sniff Mode)	≥600 hrs
Talking Time	≥8 hrs

Operating Temperature	-20℃ ~ 60℃
Dimension	63(W) x 93.5(L) x 24.5(H)mm

Guidelines for safe and efficient use

Note : Read this information before using LG HFB-300 Speaker Phone. Any changes or modification to this product not approved by LG Electronics may void the user's authority to operate the speaker phone. Please check for any exception, due to national requirements or limitations, in usage of Bluetooth equipment before using this product.

Product care

Please note only LG Electronics service partners should remove or replace the battery.

Do not expose your product to liquid or moisture or to humidity.

Do not expose your product to extreme high or low temperature.

Do not expose your product to lit candles, cigarettes, or cigars, or to open flames etc.

Do not drop, throw or try to bend the products as rough treatments could damage it.

Do not use any other accessories than LG Electronics original parts for use with this product. Use of non-original accessories may result in loss of performance, damage to the product, fire, electric shock or injury. The warranty does not cover product failures which have been caused by use of non-original accessories.

Do not attempt to disassemble your product. The product does not contain consumer serviceable or replaceable components. Only LG Electronics service partners should perform service.

Do not keep the product in an area prone to dust and dirt. Only use a soft damp cloth to clean your product.

If you will not be using the product for a while, store it in a place that is dry, free from damp, dust and extreme temperatures.

Radio frequency exposure

This Bluetooth Speaker Phone, LG HFB-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 GHz. The output power of the radio transmitter is low, 0.001 watt. Your Bluetooth Handsfree 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.

Driving

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

Always pay full attention to driving and 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 motor vehicles such as car stereo, safety equipment etc. Check with your vehicle manufacturer's representative to be sure that your mobile phone or Bluetooth Hands free will not affect the electronic systems in your vehicle.

Electronic equipment

Most modern electronic equipment is shielded from RF energy.

However certain electronic equipment is not, therefore:

Do not use your Bluetooth Speaker Phone near medical equipment without requesting permission. If you are using any personal medical devices, e.g. a pacemaker or a hearing aid, please read in your mobile phone's User's Guide for further information.

Aircraft

Turn your Bluetooth Speaker Phone OFF before boarding any aircraft. To prevent interference with communication systems, you must not use your Bluetooth Speaker Phone while the plane is in the air.

Blasting areas

Turn off all your electronic devices when in a blasting area or in areas posted turn off two-way radio to avoid interfering with blasting operations. Construction crews often use remote control RF devices to set off explosives.

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.

Power Supply

Connect the AC power adapter only to designated power sources as marked on the product.

To reduce risk of damage to the electric cord, remove it from the outlet by holding onto the AC adapter rather than the cord.

Make sure the cord is positioned so that it will not be stepped on, tripped over or otherwise subjected to damage or stress. To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas.

Danger : Never alter the AC cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician. Improper connection can result in risk of electric shock.

Placing

LG Electronics recommends that the Bluetooth Speaker Phone is worn in positions where it will not be subject to pressure since such pressure may result in bodily injury or damage to the product.

Children

Do not allow children to play with your Bluetooth Speaker phone since it contains small parts that could become detached and create a choking hazard.

Emergency calls

IMPORTANT!

This Bluetooth Speaker Phone and the electronic device connected to the speaker phone 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 Speaker phone and the electronic device connected to the Speaker phone 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

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 could have reduced capacity the first few times it is used.

Do not expose the battery to extreme temperatures, never above +55°C (+131°F) or under -15°C (+5°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°C (+50°F) and +45°C (+113°F).

Recycling the battery in your Bluetooth headset

The battery in your Bluetooth Speaker phone 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.

Limited Warranty

Subject to the conditions of this Limited Warranty, LG Electronics warrants this product to be free from defects in design, material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year. Should your product need warranty service, please return it to the dealer with the original purchase receipt from whom it was purchased or contact your local LG Electronics contact center to get further information.

What we will do

If, during the warranty period, this product fails to operate under normal use and service, due to defects in materials or workmanship, the LG Electronics authorized distributors or service partners will, at their option, either repair or replace the product in accordance with the conditions stipulated herein.

Conditions

1. 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.
2. 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.
3. 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.
4. This warranty does not cover product failures due to improper repair installations, modifications or service performed by a non-LG Electronics authorized person.
5. Tampering with any of the seals on the product will void the warranty.
6. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL LG ELECTRONICS OR ITS VENDORS BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

The warranty provided does not affect the consumer's statutory rights under applicable national legislation in force, nor the consumer's rights against the dealer arising from their sales/purchase contract.