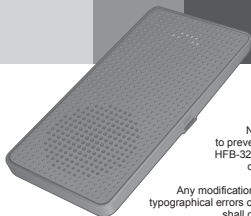


LG Electronics

# BLUETOOTH® Hands-free Car Kit

## HFB-320 User manual



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Note : For the best performance and to prevent any damage to, or misuse of the HFB-320, please read all of the information carefully prior to using the HFB-320.

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

### Description of parts

C. Volume UP/  
Down Button

D. Power Switch



Microphone

E. LED indicator

A. Call Button

F. Charging Port

B. Speaker

### Accessory



G. Visor Clip

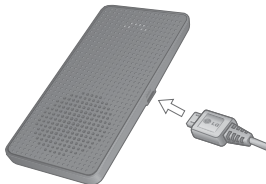


H. Car Charger


### INSTALLING IN CAR



## Charging Your Hands-free car kit



## Pairing Your Hands-free car kit

SETTINGS	DEVICES FOUND	HFB-320	HANDSFREE
Sounds Settings	LG HFB-320	 Passkey: ****	LG HFB-320 added.
BLUETOOTH TURN ON			The handsfree is now ready for use
Display Settings			
Phone Settings			
Call Setting			
<b>SELECT</b>	<b>SELECT</b>	<b>OK</b>	<b>SELECT</b>

## Specification

ITEM	Description
Bluetooth® specification	V2.1 (Headset / HFP)
Battery	Battery 3.7V / 1000mAh Li-Polymer
Standby time / Talk time	Up to 2000Hrs / Up to 27Hrs
Charging time	< 2Hrs
Operation temperature	-10°C ~ 60°C
Dimension / Weight	59(W) X 126(L) X 13.5(T) / 95g

## Description of parts

- A. Call Button
- B. Speaker
- C. Volume UP/Down Button
- D. Power Button
- E. LED indicator
- F. Charging Port
- G. Visor Clip
- H. Car Charger

## INSTALLING IN CAR

\* Note : To install the HFB-320 in your car, Sun Visor Clip onto HBF-320, then secure HBF-320 to the sun visor in your car as shown below.

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## Pairing

- Before using the hands-free car kit for the first time, you must pair it with a Bluetooth-enabled handset.
- To pair your hands-free car kit with an additional handset, the hands-free car kit must be placed in Pairing Mode.
- There are 2 Pairing Mode Methods with the HFB-320.

**Easy Pairing (First Time Pairing)**

1. Move the Power switch to ON position to turn on the HFB-320. When the hands-free car kit enters Pairing Mode, the LED indicator will show a solid blue light.
2. Using your handset, find the Bluetooth Menu and "search for" or "add" new devices.
  - Select "LG HFB-320" from the list of devices and pair it with your handset.
3. If asked for the Pass/PIN code please enter "0000" (4 Zeros).\*
  - \* Note : If your handset supports Secure Simple Pairing(SSP), you will not need to enter Pass/PIN code.
  - Once pairing has completed successfully, you will hear a beep.
4. Some handsets might ask for permission to access the phone's contact list. If you receive a message from your handset, please select "OK" or "Allow access"
  - The HFB-320 will automatically turn off if not paired within 3 minutes.

**Manual Pairing (Pairing with another phone or re-pairing)**

- With the Power off, press and hold the Call control button and move the Power switch to ON position
- When the hands-free car kit enters Pairing Mode, the LED indicator will show a solid blue light. After the procedure repeat Easy Pairing steps 2 through 4.

## Multipoint

- The LG HFB-320 is capable of having two handsets connected to the hands-free car kit.
- To use this feature, you must enable Multipoint set up.  
(see "Enable/Disabel Multipoint" on page 4 for help)

**Multipoint Connect**

- Pair the Hands-free car kit with one of your Bluetooth-enabled handsets.  
(per the pairing instructions on Manual Pairing).
  - Now, pair and connect the Hands-free car kit with your other Bluetooth-enabled handset.  
(This will be your Primary handset).
  - Once this handset is paired and connected, go back and connect the first paired handset to the Hands-free car kit. (This will be your Secondary handset).
- Note: When the HFB-320 is connected to two handsets at the same time (Multipoint), the Headset calling functions will work with the Primary handset (or handset which made the last outgoing call).

## Controls

**Power on / Power off**

- Slide the Power switch to the on/off position.

**Volume Control**

- Briefly press the Volume button.

**Charging**

- While charging, the LED indicator will show a solid blue light.
- It takes 2 hours to fully charge the hands-free car kit.
- When charging is complete, the LED indicator will turn off.

**Battery Status Alert**

- To check the battery status, press and hold the VOLUME DOWN button for 3 seconds.
- There are 3 levels of battery status : "Battery High", "Battery Medium", "Battery low"

**Low battery**

- An announcement will be made once every 30 seconds.
- If the battery is not charged, the headset will turn off.

**Answering a call / Ending a call**

- Briefly press the CALL button.

**Last number redial\***

- Press and hold the CALL button for 1 second to activate "Last Number Redial".  
The hands-free car kit will beep, and call the last number dialed.

**Making a call**

- If you make a call from the handset, the call will (subject to phone settings) automatically transfer to the hands-free car kit. If the call is not automatically transferred, you can manually transfer the call by briefly pressing the CALL button.

**Voice dialing\***

- Briefly press the CALL button to activate "Voice Command".  
NOTE: If the handset does not support Voice Dialing, it is possible that performing this action will activate Last Number Redial.

**Transferring a call\***

- While on a call on your handset, briefly press the CALL button on the hands-free car kit to transfer the audio to the hands-free car kit. And to transfer a call from the hands-free car kit to handset, press and hold VOLUME UP button for 3 seconds.

## How to use

### Call waiting\*

- Answer a second call without hanging up the first call by pressing the CALL button for 1 second (you will hear a beep). Press the CALL button for 1 second to turn to the original call.
- Briefly press the CALL button to terminate the active call or both calls at once. (subject to handset's support)

### Call Reject\*

- Press the CALL button for 1 second when the handset rings.

### Calling Function

- Voice Dial and Last Number Redial features work with the Primary handset (or handset which made the last outgoing call).

### Volume Down

- Briefly press the Volume Down button.

### Enable/Disable Multipoint

- With the Power off, press and hold the VOLUME UP/DOWN and Slide the Power switch to the on position simultaneously for 3 seconds.

\* It is possible to use these functions only when your handset supports them. For further information about using these features, please consult your handset's user manual.

### Out of range

- Operating range up to 10 meters (approximately 33 ft)
- If the hands-free car kit and handset do not automatically reconnect when they are back within the required range, briefly press the CALL button on the HFB-320 to reconnect manually.

Note : if the HFB-320 and handset are out of range for approximately 60 minutes, HFB-320 will automatically turn off, to help save power.  
To activate the hands-free car kit, with the Power off, slide Power switch to the on position.

## LED indication

Function	HFB-320 Status	Action
Operating	Power on	The blue LED light flickers 4 times.
	Power off	The blue LED light flickers 4 times and then turns off.
	Pairing mode	The blue LED light stays on.
	Headset/ hands-free profile connected	The blue LED light flickers 2 times every 5 seconds.
Call connected	The blue LED light flickers 2 times every 5 seconds.	
Charging	Charging	The blue LED stays on.
	Charging complete	LED is turns off.

## Troubleshooting

Does not turn on	Check whether the battery of the HFB-320 is fully charged.	Charge the battery.
Unable to communicate with the LG Bluetooth® Headset HFB-320	Check whether the headset supports the headset or hands-free Bluetooth profiles.	Determine whether your handset supports the headset or hands-free Bluetooth profiles.
	Check whether the battery of the HFB-320 is low.	Charge the battery.
Unable to pair the HFB-320 with the Bluetooth® device	Check and make sure the headset is on.	Press and hold the PWR button for 3 seconds to turn on the headset.
	Check and make sure the headset is placed in pairing mode.	With the power off, press and hold the PWR button for 6 seconds to manually place the headset in pairing mode.
Low sound (speaker)	Check the speaker volume.	Increase the volume level.

## Precautions

Do not drop the unit from high places.

Do not modify, repair, or take apart.

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

Do not expose directly to flammables.

Do not place or keep the unit near flammables.

Keep unit away from humidity & dust.

Do not place heavy objects on the unit.

Only use the headset with an original LG charger, otherwise it may be damaged.

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

## Declaration of Confirmation

### FCC NOTICE TO USERS :

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.

Hereby, LG Electronics Inc. declares that this HFB-320 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

 **Bluetooth®** **CE1177** FCC ID: BEJHFB320

## Additional Information

### 1. Radio frequency exposure

This Bluetooth® Hands-free car kit, HFB-320, 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® Hands-free car kit 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. 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 +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). For your safety, do not remove the battery incorporated in the product. If you need to replace the battery, take it to the nearest authorised LG Electronics service point or dealer for assistance.

### 4. Recycling the battery in your Bluetooth® Hands-free car kit

The battery in your Bluetooth® Hands-free car kit 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.

### 5. 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.

- 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.

## 7. Do no use for emergency calls

### 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 from whom it was purchased or contact your local LG Electronics contact center to get further information.

### Important safety information

**Avoiding hearing damage** Permanent hearing loss may occur if you use your Hands-free car kit at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use Hands-free car kit at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

Please refer to your handset user guide for more information on how to adjust listening levels on your handset.

**Using Hands-free car kit safely** Use of Hands-free car kit to listen to music while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using this device if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

## MEMO