

 **LG TONE** *Active*<sup>™</sup>

## **HBS-850** User Manual **Bluetooth<sup>®</sup> Stereo Headset**

Rev 1.0 US

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Note: Please read all information carefully prior to using the HBS-850 in order to prevent product damage and to enjoy the best performance.

**WARNING:**

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

***Wash hands after handling.***



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The LG TONE Active™ (HBS-850) is a lightweight wireless headset that uses *Bluetooth* technology. This product can be used as an audio accessory for devices supporting either the A2DP or hands-free *Bluetooth* profile.

### Included in the Package



**LG TONE Active™  
HBS-850**

(Medium Ear Gels  
and Stabilizer Tips  
installed)



**Extra Ear Gels  
(1 Set - Small)**



**Extra Stabilizer Tips  
(1 Set - Small)**



**\*USB Charging  
Cable**



**User Manual**



**Warranty Card**

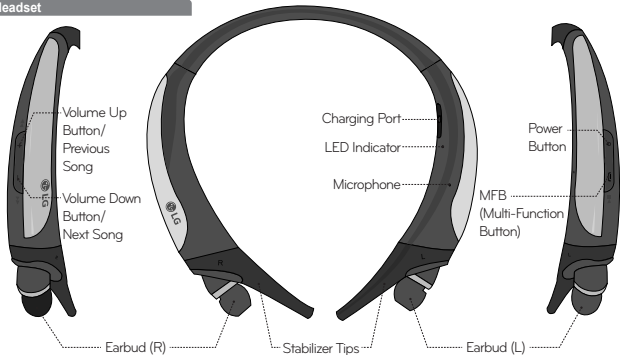


**Quick Start Guide**

\*Actual product design may differ from images shown in this manual.

## Description of Parts

### Headset



**Stabilizer Tip Replacement**

- An extra set of Stabilizer Tips is included. Depending on your neck size, you may want to change the size of the Stabilizer Tips for comfort and fit.

**Stabilizer Tip Removal****Stabilizer Tip Installation**

## How to Use

### Power On/Power Off

- Power On: Press and hold the PWR button for 2 seconds.
- Power Off: Press and hold the PWR button for 3 seconds.

### Charging

- When the charger is connected (with the power on or off) the headset will power off.
- While charging, the LED indicator will show a solid red light. When charged 80% or more, the indicator will show a violet light.
- When the device is fully charged, the LED indicator will show a solid blue light.

### Low Battery

- A low battery alert will play once every 2 minutes.
- If the battery is not charged, the headset will power off.

### Battery Status Alert

- Press and hold the Volume Down button for 3 seconds to check the battery status of the headset.

| Battery Status | High          | Medium          | Low          |
|----------------|---------------|-----------------|--------------|
| Voice Prompt   | Battery High  | Battery Medium  | Battery Low  |
| LED Indicator  | Blinking Blue | Blinking Violet | Blinking Red |

NOTE: When paired, some mobile devices may display the headset's battery level at the top of the screen.

### Retractable Earbuds

- Pull the earbuds to extend them to the desired length.
- To retract the earbuds, pull the cords out slightly, and they will automatically retract into place.
- If the earbuds do not retract, pull the earbuds out completely to retract them.

## Pairing

- To use the headset, you must first pair it with your mobile device. Once the devices have been paired, the headset will automatically reconnect.

### 1) Easy Pairing

- a) Press and hold the PWR button for 2 seconds to power on the headset.
- b) If it is your first time pairing the device or it does not detect a previously paired device, it will enter Pairing mode. The LED indicator will be solid blue.
- c) On the device you wish to pair with, find the *Bluetooth* menu and search for or add new devices.
- d) Select LG HBS850 from the list of devices.
- e) If asked for a Pass/Pin Code, enter 0000 (4 zeros).
- f) Once the devices are paired, you will hear "Your headset paired."

NOTE: The headset will automatically power off if not paired within 3 minutes.

### 2) Manual Pairing (pairing with another phone or re-pairing)

- a) With the power off, press and hold the MFB and the PWR button at the same time for 2 seconds to enter Manual Pairing mode.
- b) When the headset enters Pairing mode, the LED indicator will show a solid blue light. Repeat Easy Pairing steps c through f.

## Advanced Multipoint

The headset can be connected to two devices at the same time. This will give you the freedom to use call waiting between calls on both of your connected phones.

### Pairing with Two Devices

- First, pair the headset with the *Bluetooth*-enabled mobile device you want to use as your secondary device (see Pairing instructions).
- Once paired, power off the headset.
- With the power off, press and hold the MFB and the PWR button at the same time for 2 seconds. This will activate Manual Pairing mode.
- Pair and connect the headset with your other *Bluetooth*-enabled mobile device. This will be your primary device.

- Once the primary mobile device is paired and connected with the headset, reconnect the headset to the initially paired mobile device.

NOTE: When the headset is connected to two mobile devices at the same time (Multipoint), the headset calling functions will work with the primary mobile device.

NOTE: If the headset fails to connect to the primary phone through Easy Pairing, it will enter Pairing mode.

### Calling Function

- Voice Dialing and Last Number Redial features work with the primary mobile device (or the mobile device that made the last outgoing call).

### Call Waiting

- While on a call, press and hold the MFB for 1 second to answer an incoming call.
- To switch between two active calls, press and hold the MFB for 1 second.
- To end both calls, briefly press the MFB.
- If both paired mobile devices are receiving an incoming call, the headset will default to the primary device.

### Auto Reconnect

- If in range of each other when the headset is powered on, the headset and the primary mobile device will automatically reconnect.
- The secondary mobile device will need to be manually connected. Select LG HBS850 from the list of devices in the *Bluetooth* menu and connect.

### Out of Range

- If the paired devices are separated by a range of 33 feet (10 meters) or more, the headset and paired mobile device(s) will disconnect, and the headset will vibrate to alert you.

NOTE: To power off device vibration, press and hold the Volume Up button for 3 seconds.

- If the headset and paired mobile device do not automatically reconnect when they are back within the required range, briefly press the MFB on the headset to manually reconnect.
- When connected to multiple devices, the paired device that is not in use will disconnect when out of range.



**Calling****Answering a Call**

- When receiving an incoming call, the headset will ring and vibrate.
- Briefly press the Volume Down button to stop the vibration.

NOTE: The headset will not vibrate if vibration has been deactivated.

- Briefly press the MFB to answer the incoming call.

**Transferring a Call**

- You can manually transfer the call to or from the headset by pressing the MFB for 2 seconds on the headset (mobile device and headset must be paired).

**Voice Dialing**

- Press and hold the MFB for 1 second to activate Voice Command. For best results, record the voice dialing tag through your headset.

NOTE: If your mobile device does not support voice dialing, this action may activate Last Number Redial.

**Last Number Redial**

- Press and hold the MFB for 2 seconds to activate Last Number Redial. The headset will call the last number dialed.

**Ending a Call**

- Briefly press the MFB.

**Call Waiting**

- Answer a second call without hanging up the first call by pressing the MFB for 1 second. Press and hold the MFB for 1 second to return to the first call.
- Briefly press the MFB to end both calls.

**Rejecting a Call**

- Activate Call Reject by pressing the MFB for 2 seconds when the mobile device rings.

NOTE: These functions may not be available on all mobile devices. For further information about using these features, please consult your mobile device's user manual.

**Microphone Mute**

- Press and hold the Volume Up and Volume Down buttons at the same time for 1 second to mute/unmute the microphone during conversation.

## How to Use

### Volume Control

- Press the Volume buttons to adjust the speaker volume.
- Caution: Listening to music for long periods of time at high volume levels may cause hearing damage or loss. To prevent this, the headset will emit a warning beep when you are using the upper six volume levels.

### Vibration Control

- To activate or deactivate device vibration, press and hold the Volume Up button for 3 seconds. You will hear "Vibrate on" or "Vibrate off" when it is activated or deactivated.
- When vibration is deactivated, the headset will not vibrate when receiving an incoming call or when it is out of range of a paired mobile device.
- Vibration will be automatically reactivated when the device is powered on.

### Audio Streaming

#### Play

- Briefly press the MFB.

#### Pause

- While playing music, briefly press the MFB.

#### Next song

- Press and hold the Volume Down button for 1 second.

#### Previous song

- Press and hold the Volume Up button for 1 second.

### Equalizer

- While playing music, press and hold the MFB for 2 seconds to switch between Bass Boost (default), Normal, and Treble Boost.

NOTE: The size of the ear gel can affect the amount of bass you hear.

## aptX

- The headset features aptX technology that ensures audio content transmitted via *Bluetooth* is seamless and crystal clear.
- aptX is automatically enabled as long as the source device supports it.

## Tone &amp; Talk

The HBS-850 *Bluetooth* headset supports SMS reading on Android™-based devices.

To download the app, search for Tone & Talk in Google Play™\* or scan the QR code. Follow the installation instructions.

\*Google Play is a trademark of Google, Inc.



| Function               | Action   |
|------------------------|--|
| Current time alert     | Press and hold the Volume Down button for 1 second.  |
| Read latest SMS or MMS | Press and hold the Volume Up button for 1 second.  |
| Designated contact     | <ol style="list-style-type: none"> <li>1. Select Designated contact in the headset call settings of the app.</li> <li>2. To call the Designated contact, press and hold the Volume Up and Volume Down buttons at the same time for 1 second.</li> </ol>  |
| Favorite contacts      | <ol style="list-style-type: none"> <li>1. Select Favorite contacts in the headset call settings of the app.</li> <li>2. Press and hold the Volume Up and Volume Down buttons at the same time for 1 second on your headset.</li> <li>3. Use the Volume buttons to choose the contact.</li> <li>4. To call the Favorite contact, press and hold the Volume Up and Volume Down buttons at the same time for 1 second.</li> </ol> |

| Function  | Action   |
|-----------|--|
| Call logs | <ol style="list-style-type: none"><li data-bbox="349 215 860 279">1. Select Call logs in the headset call settings of the app.</li><li data-bbox="349 284 860 388">2. Press and hold the Volume Up and Volume Down buttons at the same time for 1 second on your headset.</li><li data-bbox="349 393 860 461">3. Use the Volume buttons to choose the contact.</li><li data-bbox="349 466 860 569">4. To call the contact, press and hold the Volume Up and Volume Down buttons at the same time for 1 second.</li></ol> |

## Summary of Button Functions

| Function                     | Headset Status       | Action   |
|------------------------------|----------------------|--|
| Power on                     | Power off            | Press and hold the PWR button for 2 seconds.       |
| Power off                    | Power on             | Press and hold the PWR button for 3 seconds.       |
| Volume up                    | Talking/<br>Music on | Briefly press the Volume Up button.                |
| Volume down                  | Talking/<br>Music on | Briefly press the Volume Down button.              |
| Transferring a call          | Talking              | Press and hold the Volume Up for 2 seconds.        |
| Answering a call             | Ringing              | Briefly press the MFB.                             |
| Stop incoming call vibration | Ringing              | Briefly press the Volume Down button.              |
| Vibration on/off             | Idle                 | Press and hold the Volume Up button for 3 seconds. |
| Ending a call                | Talking              | Briefly press the MFB.                             |
| Call waiting                 | Talking              | Press and hold the MFB for 1 second.               |
| Last number redial           | Idle                 | Press and hold the MFB for 2 seconds.              |

| Function   | Headset Status | Action  |
|--|----------------|---|
| Voice dialing (must be supported on mobile device) | Idle           | Press and hold the MFB for 1 second.  |
| Call reject  | Ringing        | Press and hold the MFB for 2 seconds.   |
| Microphone mute on/off                             | Talking        | Press and hold the Volume Up and Volume Down buttons at the same time for 1 second. |
| Pairing mode (Manual)                              | Power off      | Press and hold the MFB and the PWR button at the same time for 2 seconds.           |
| Battery status check                               | Idle           | Press and hold the Volume Down button for 3 seconds.                                |
| Play   | Power on       | Briefly press the MFB.  |
| Pause  | Music on       | Briefly press the MFB.  |
| Next song  | Music on       | Press and hold the Volume Down button for 1 second.                                 |
| Previous song                                      | Music on       | Press and hold the Volume Up button for 1 second.                                   |
| Equalizer settings                                 | Music on       | Press and hold the MFB for 2 seconds.   |

## LED Indicator

| Function  | Headset Status                       | Indicator  |
|-----------|--------------------------------------|--|
| Operating | Pairing mode                         | Solid blue LED light.  |
|           | Headset/hands-free profile connected | The blue LED light flickers 1 time.                                    |
|           | Call connected                       | The blue LED light flickers 1 time.                                    |
| Charging  | Charging                             | Solid red LED light, which changes to violet when charged 80% or more. |
|           | Charging complete                    | Solid blue LED light.  |

| Problem  | Possible Causes  | Possible Solution   |
|--|--|---|
| Does not power on  | Check whether the battery of the headset is fully charged.   | Charge the battery.   |
| Unable to communicate with the LG <i>Bluetooth</i> Headset HBS-850 | Check whether the mobile device you are trying to pair supports the headset or hands-free <i>Bluetooth</i> profiles. | Determine whether your mobile device supports the headset or hands-free <i>Bluetooth</i> profiles.  |
|  | Check whether the battery of the headset is low.   | Charge the battery.   |
| Unable to pair the headset with the <i>Bluetooth</i> device        | Check to make sure the headset is on.  | Press and hold the PWR button for 2 seconds to power on the headset.  |
|  | Check to make sure the headset is placed in Pairing mode.  | With the power off, press and hold the MFB and the PWR button at the same time for 2 seconds to place the headset in Manual Pairing mode. |
| Low sound (speaker)  | Check the speaker volume.  | Increase the volume level.  |

## Specifications

| Item                     | Description                                  |
|--------------------------|--|
| <i>Bluetooth</i> version | 4.1 (Headset/Hands-Free/A2DP profiles)       |
| Battery                  | Battery 3.7 V/180 mAh Li-Polymer             |
| Talk time                | Up to 13 hours                               |
| Music play time          | Up to 9.5 hours                              |
| Standby time             | Up to 430 hours                              |
| Charging time            | Less than 2 hours                            |
| Rated input power        | DC 4.75 V ~ 5.3 V, 400 mA                    |
| Operation temperature    | 14°F ~ 140°F (-10°C ~ 60°C)                  |
| Dimensions/weight        | 141 mm (W) x 140 mm (L) x 16.1 mm (H) / 51 g |



Do not drop the device.

Do not modify, repair, or disassemble.

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

Do not expose directly to flammables.

Do not place or keep the device near flammables.

Keep the device away from excessive humidity and dust.

Do not place heavy objects on the device.

Only charge 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.
- Risk of damage or explosion if incorrect battery is used.
- Dispose of used batteries according to the instructions.
- This product contains small parts, including ear gels, earbuds, stabilizer tips, and cables. Keep out of reach of children.
- If you have an implanted medical device, consult with a doctor prior to using this product.
- To prevent potential discoloration, please make sure the product is not exposed to direct sunlight for an excessive period of time.
- Always unplug the charger from the wall socket after the product is fully charged to save unnecessary power consumption of the charger.

### **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.

*Bluetooth*<sup>®</sup> is a registered trademark of *Bluetooth* SIG, Inc. worldwide.

 **Bluetooth**  
**FCC ID: BEJHBS850**

### 1. Radio frequency exposure

This *Bluetooth* Stereo Headset HBS-850 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. 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 with any compatible LG Electronics mobile device.

### 2. Potentially explosive atmosphere

Power off your electronic device when in any area with a potentially explosive atmosphere. Although this is uncommon, 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, mobile 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 powered on and in a service area with adequate mobile signal strength. Emergency calls may not be possible on all mobile phone networks or when certain network services and/or phone features are in use. Check with your local service provider.

### 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 could have reduced capacity the first few times it is used. Do not expose the battery to extreme temperatures, never above +60°C (+140°F) or below -10°C (14°F). For maximum battery capacity, use the battery at 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). For your safety, do not remove the battery incorporated with the product. If you need to replace the battery, take it to the nearest authorized LG Electronics service point or dealer for assistance.

### 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 who removes the 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.

- 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.
- THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTING 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.

## 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.

### Avoiding hearing damage

Permanent hearing loss may occur if you use your headset at a high volume.

Set the volume to a safe level. Over time you can become accustomed to a higher volume 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 the headset at high volume.
- Avoid increasing the volume to block out noisy surroundings.
- Lower the volume if you can't hear people speaking near you.

### Using headsets safely

Use of headsets 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.





