



ENGLISH

OWNER'S MANUAL

TV & MOBILE Stereo Headset

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

BTS1

Rev 1.0 US
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LG Electronics Inc., 2013

www.lg.com

Safety Information

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.

Federal Communication Commission Interference Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced Radio/TV technician for help.

CE Notice to Users:

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



FCC ID: S5NBT51

Additional Information

1. Radio frequency exposure

This device 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 W). This device 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. 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 device 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 switched 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 under -20 °C (-4 °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 in the product. If you need to replace the battery, take it to the nearest authorised LG Electronics service point or dealer for assistance.

5. Recycling the battery in this device

The battery in this device 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 authorised 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 PRINTED 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 centre to get further information.

Important Safety 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 turning up the volume to block out noisy surroundings.
- Turn the volume down 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 whilst driving. Stop using this device if you find it disruptive or distracting whilst operating any type of vehicle or performing any other activity that requires your full attention.

Precautions

- 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.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Trademarks and Licenses



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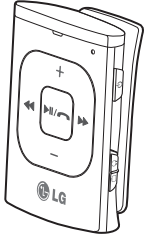
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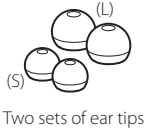
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Introduction

Supplied Items



Device



Two sets of ear tips



Earphone

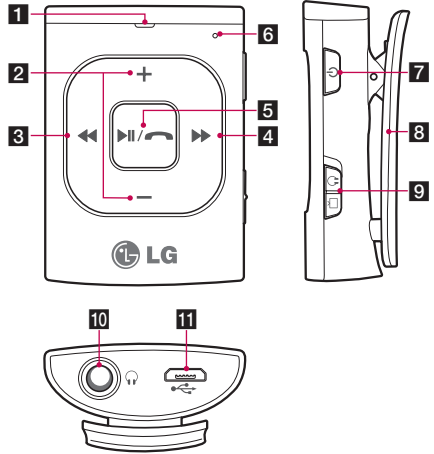


Quick Guide



USB cable

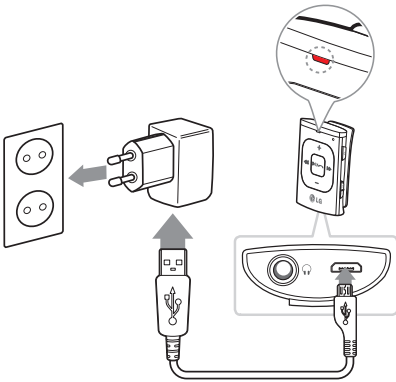
Product Overview






- 1** LED indicator (Power/Pairing/Battery)
- 2** + / - : Volume button.
- 3** ⏮ : Skips and scans backward.
- 4** ⏭ : Skips and scans forward.
- 5** ⏸ / 📞 : Play / Pause / Call button.
- 6** Microphone
- 7** ⏻ : Power button.
- 8** Clip
- 9** Mode selection switch
 📶 : Mobile mode
 📺 : TV mode
- 10** Earphone jack
- 11** Micro USB port

Charging Battery

This device uses built-in battery.



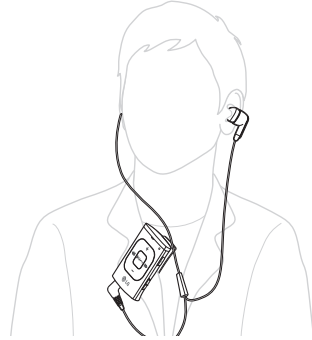
- Plug the USB cable into the USB port at the bottom of the unit. And connect the adapter to charge.
- LED lights on red  while charging. LED lights on blue  when charged.
- The device informs the battery status whenever the device is turned on. (Refer to page 11)
- You can check the battery status by pressing  button twice while using the device.

! Note

- Before using it, charge the battery in full.
- When the battery is completely discharged, charging time is approx. 2 hours.
- Operating time is approx. 8 hours. It may vary depending on the battery status and operational conditions.
- The device's power is turned off automatically when the USB cable is plugged.

Wearing the Headset

Attach the device to your clothing for more comfortable fit.





! Note



It is recommended to keep the distance within 20 cm between the microphone and user.

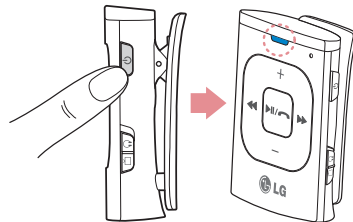
Power On / Off

Power On

- Press and hold  button for approx. 2 seconds.
- "Power on" voice information is heard, blue  blinking four times.

Power Off

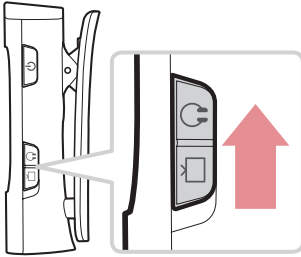
- Press and hold  button for approx. 3 seconds.
- "Power off" voice information is heard, violet  blinking four times. (Refer to page 11.)



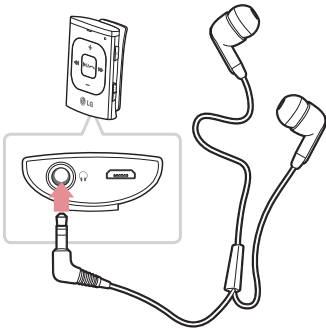
Basic Operating

This device can be used by pairing with a Bluetooth-enabled Bluetooth devices.

- Slide up switch to (Mobile mode).



- Plug the earphone into the device.

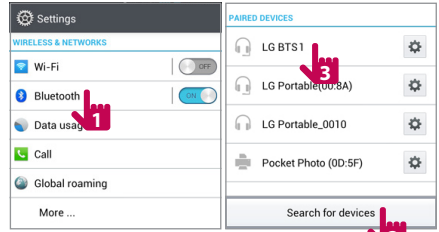


- Press button for approx. 2 seconds to turn on the device.
In 5 seconds, "Discovering" voice information is heard with blue light , the device is ready to pair.

Note

If repairing is not performed within 3 minutes under the "discovering" mode, the power is turned off automatically.

- Turn on the Bluetooth function on your device's settings and select the "LG BTS1".



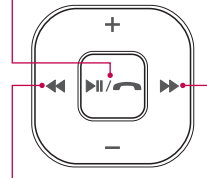
When the pairing is completed, "Your device is connected" voice information is heard, violet blinking twice.

Note

- Depending on the Bluetooth device, you need to enter the PIN code (0000).
- List of settings may vary depending on the type of Bluetooth device.
- Once the pairing is performed, the device is connected to Bluetooth device last connected automatically.

- Run the music player or other audio content on your Bluetooth device.
Refer to below about controlling playback with the device.

- Press to play / pause.
- Press and hold to stop.



- Press to play previous file.
- Press to play next file.
- Press and hold to rewind.
- Press and hold to fast-forward.

Note

- Depends on the Installed Ap, some features may be limited or not work.
- Keep the distance less than 10 m between the Bluetooth device and this device.
Available distance may vary depending on usage conditions.
- If the device is out of the range, the pairing is disconnected.

To reconnect, make the device be back in the range. If the device is not reconnected automatically, press **▶/◀** button to make the device switch into "discovering" mode.

**To connect to other device**

To connect with other devices after disconnecting the previous device.

Turn off the device and follow the instructions below.

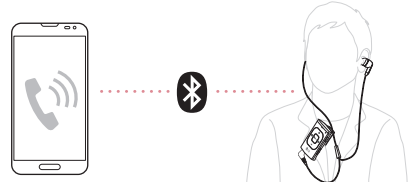
1. Press and hold **⏻** button for more than 5 seconds when the device is turned on.
2. When you hear "Discovering" voice information, turn on the Bluetooth function on your Bluetooth device to select "LG BTS1".

When the pairing is completed, "Your device is connected" voice information is heard, violet **■** blinking twice.

Advanced Operating

Handsfree

This device supports a handsfree function via Bluetooth. Before using this function, pair the device with your phone.



Receiving a call: Press **▶/◀** button to accept an incoming call.

Rejecting a call: Press and hold **▶/◀** button to ignore an incoming call.

Switching the voice output: Press and hold **+** button for more than 3 seconds during a call.

Receiving a second call (During a call): Press and hold **▶/◀** button to accept an incoming call.

To return to the previous call, press and hold **▶/◀** button again (Only when call waiting is set on your phone).

Finishing a call: Press **▶/◀** button.

When you make a phone call: The voice output is connected to the device automatically. Depending on the phone, you need to press **+** button for 3 seconds.

To mute or unmute microphone: Press **—** button for 3 seconds during a call.

Voice Dialing

Press and hold **▶/◀** button for more than 3 seconds. Speak clearly saved name of the person to call.

! Note

Voice Dialing Service may vary depending on the phone.

Using two Bluetooth devices

This device supports Multi-Connecting via Bluetooth with two Bluetooth devices at the same time. (One Bluetooth Media Player and one mobile phone)

1. Pair the device with a mobile phone. (Refer to page 8)
2. Turn off the device.
3. Press and hold **⏻** button for more than 5 seconds. The device is ready to pair.
4. Pair with the Bluetooth media player.
5. While the device is paired with the media player, turn on the Bluetooth function on your mobile phone's settings.
6. Select the "LG BTS1" on the Bluetooth setting list. "Multi-Connection" voice information is heard.

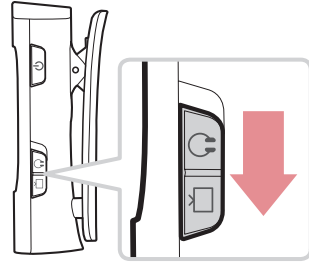
! Note

- In case of multi-connection, the operation of the device is connected to the media player. On your mobile phone, you can only make and receive calls. You can not play music or media files.
- Your Bluetooth Media Player must only support the A2DP/AVRCP profiles, not the Headset/Hands-Free profiles.
- Two handsets which support both the Headset/Hands-Free and A2DP/AVRCP profiles cannot be connected to this device simultaneously. But one mobile phone supporting Headset/Hands-Free and a Bluetooth Media Player supporting only A2DP/AVRCP can be connected.

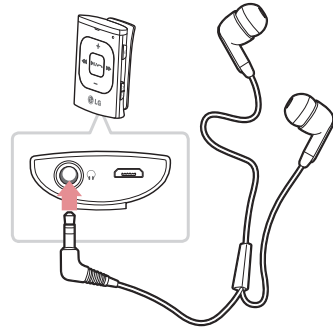
Listening to TV sound

This device can be paired with LG smart TV. You can listen to the TV sound comfortably via Bluetooth using this device.

1. Slide down **🎧** switch to **📺** (TV mode).



2. Plug the earphone into the device.

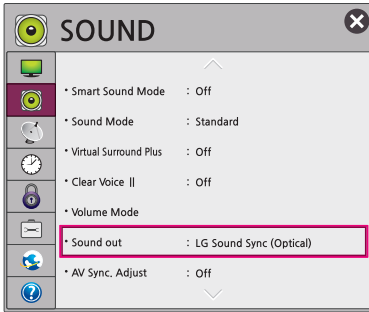


3. Turn on the device. In 5 seconds, "Discovering" voice information is heard with blue light **■**, the device is ready to pair.

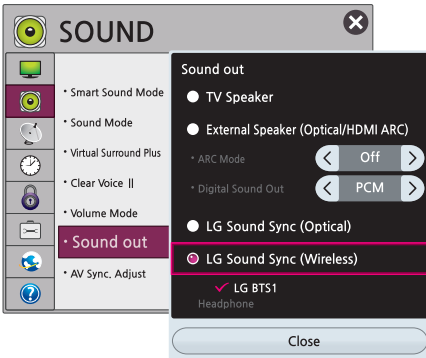
! Note

If repairing is not performed within 3 minutes under the "discovering" mode, the power is turned off automatically.

4. Select the [SETTINGS] menu on your LG smart TV.
5. Select the [SOUND] on the [Settings] menu.
6. Select the [Sound out] on the list.



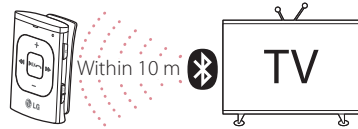
7. Select the [LG Sound Sync. (Wireless)] to search the device to connect.





8. When the search is complete, "LG BTS1" appears on the screen.
When the pairing is complete, "Your device is connected" voice information is heard from the device, violet blinking twice.



Note






- Once the pairing is performed, the device is connected to the latest TV automatically.
- Depending on the type of LG Smart TV, Sound Sync settings menu may be different.
- Connecting time is approx. 10 ~ 20 seconds.
- Keep the distance less than 10 m between the TV and the device.






LED Indications and Voice Information

Power	LED indicator	Voice information
On	Blue  - Blinks four times.	<i>Power on</i>
Off	Red  - Blinks four times.	<i>Power off</i>


Performance	LED indicator	Voice information
Ready to pair	Blue  - Turned on.	<i>Discovering</i>
Connected	Violet  - Blinks twice.	<i>Your device is connected</i>

Battery	LED indicator	Voice information
High (more than 60%)	Blue  - Blinks.	<i>Battery high</i>
Medium (more than 20%)	Violet  - Blinks.	<i>Battery medium</i>
Low (less than 20%)	Red  - Blinks.	<i>Battery low</i>
Charging	Red  - Turned on.	-
Charged	Blue  - Turned on.	-

Troubleshooting

Symptom	Cause & Solution
No power.	<ul style="list-style-type: none"> The battery is discharged. Recharge the battery.
Bluetooth pairing does not work well.	<ul style="list-style-type: none"> Be sure your Bluetooth device is on. Remove the obstacle in the path of the Bluetooth device and the device. Depending on the type of the Bluetooth device or surrounding environment, your device may not be paired with the device. Check   switch selection switch.
No sound or sound distortion.	<ul style="list-style-type: none"> The volume of this device or your Bluetooth device is set to minimum. When you use the other device at high volume, the sound quality may be deteriorated. Lower the volume of the devices. If you use this device for purposes other than listening to music, the sound quality may be lowered or the unit may not work properly.
Can not connect a call with the device.	<ul style="list-style-type: none"> Make sure your phone supports the Bluetooth® profile. Check the battery status by pressing  button twice.
The device does not operate normally.	<ul style="list-style-type: none"> Please contact customer service.

Specifications

General	
Power Supply	5 V  2.0 A (USB cable) / Built-in rechargeable battery.
Earphone jack	Ø 3.5 mm
Communication	<ul style="list-style-type: none"> • Bluetooth® V 3.0 • Range of Frequency: 2.402 GHz — 2.480 GHz
Operating time	<ul style="list-style-type: none"> • Stand by: Up to 10 days. • Talk and Music play: Up to 8 hrs.
Charging time	Less than 2 hrs.
Dimensions (W x H x D)	Approx. 35.9 mm x 50.2 mm x 19.2 mm
Net Weight (Approx.)	18.4 g
Operating temperature	5 °C — 45 °C
Operating humidity	Less than 65 %

- Design and specifications are subject to change without notice.

