Package Contents

- 1 x Boltune Bluetooth Adapter (BT-BA002)
- 1 x 3.5mm Audio Cable
- 1 x 3.5mm Female to RCA Male Cable
- 1 x USB Charging Cable
- 1 x Optical Cable
- 1 x User Guide

Product Diagram

1. LED indicators
2. Volume +
3. Volume –
4. Mode Button
5. Multifunction Button
6. Mode Switch
7. Micro USB Power Port
8. AUX Output Port (RX Mode)
9. OPT Output Port (RX Mode)
10. OPT Input Port (TX Mode)
11. AUX Input port (TX Mode)
### Button Control

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<th>Button</th>
<th>Operation and Functions</th>
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<td>Multifunction Button</td>
<td>When the unit is on, press twice to enter pairing mode</td>
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<tr>
<td></td>
<td>When the adapter is on, press and hold for 7 seconds to activate / deactivate HD mode</td>
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<tr>
<td></td>
<td>Press once to play / pause music in RX mode</td>
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<td>Mode Button</td>
<td>When the adapter is on, press to choose between AUX / OPT mode</td>
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<tr>
<td>Volume -</td>
<td>Press to decrease volume in RX mode</td>
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<tr>
<td></td>
<td>Press and hold to change to previous track in RX mode</td>
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<tr>
<td>Volume +</td>
<td>Press and hold to change to next track</td>
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<tr>
<td></td>
<td>Press to increase volume in RX mode</td>
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<tr>
<td></td>
<td>Press and hold for 7 seconds to clear pairing history in TX mode</td>
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<tr>
<td>Mode Switch</td>
<td>Toggle it to set the adapter to transmitter / receiver / bypass mode</td>
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How to Use

Pairing

- TX Mode
1. Toggle the Mode Switch to TX position. Connect the adapter to your non-Bluetooth audio transmitting device.
2. Connect the adapter to a power source via the Micro USB power port to turn it on.
3. Place your Bluetooth audio receiving device like earphones / speakers within 1 meter / 3 feet range and set it to pairing mode.
4. Press the Multifunction Button twice to enter pairing mode with the TX indicator flashing blue. Pairing will finish automatically with the TX indicator staying solid blue.

- RX Mode
1. Toggle the Mode Switch to RX position. Connect the adapter to your non-Bluetooth audio receiving device.
2. Connect the adapter to a power source via the Micro USB power port to turn it on.
3. Press the Multifunction Button twice to enter pairing mode with the RX indicator flashing fast blue.
4. Activate the Bluetooth function on your transmitting device (phone / tablet) and search for nearby Bluetooth connections.
5. Find “Boltune BT-BA002” in the search results, tap on the name to connect. Once connected the RX indicator will stay solid blue.

⚠️ Note
- The adapter is unable to pair with audio transmitting devices e.g. smartphone in TX mode.
- Press and hold the Volume + Button for 7 seconds to clear pairing history in TX mode.
- In order to achieve low latency, please make sure your receiving Bluetooth device also support Qualcomm® aptX™ Low Latency codec, otherwise you may experience noticeable lag between sound and picture.
- Please do not connect BT-BA002 to an amplifier output in TX mode, which may cause over-voltage and damage the adapter.
Pairing with Two Devices at One Time

- **In TX Mode**

In TX mode, the adapter is able to pair with two pairs of Bluetooth stereo earphones / speakers at the same time.

1. Pair the adapter with the first audio receiving device as instructed above.
2. Set the second audio receiving device into pairing mode. Press the Multifunction Button twice to bring the adapter into pairing mode again. Connection will be completed after approximately 30 seconds.

**Note**

- Please make sure there are no other Bluetooth devices within range during the connection.
- When paired with two devices, both can play music at the same time.

- **In RX mode**

In RX mode, the adapter is able to pair with two Bluetooth devices like phones and tablets at the same time.

1. Pair the adapter with your first device as previously instructed.
2. Press the Multifunction Button to bring the adapter into pairing mode again. Pair the second device with it as instructed above.

**Note**

- When paired with two devices in RX mode, only one device can play music.

- **Bypass Mode**

Toggle the Mode Switch to Bypass position. Connect the adapter to a power source via the Micro USB power port.

<table>
<thead>
<tr>
<th>LED indicator</th>
<th>Working Status</th>
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<tr>
<td>AUX indicator solid on</td>
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<tr>
<td>OPT indicator solid on</td>
<td>OPT input and OPT output</td>
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<tr>
<td>AUX indicator flashes once then AUX and OPT indicators solid on</td>
<td>AUX input, OPT output</td>
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<tr>
<td>OPT indicator flashes once then OPT and AUX indicators solid on</td>
<td>OPT input, AUX output</td>
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</tbody>
</table>
FCC Compliance

**NOTE:** 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.

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

WEEE Compliance

Correct Disposal of This Product (Waste Electrical & Electronic Equipment) (Applicable in countries with separate collection systems) This marking on the product, accessories or literature indicates that the product and its electronic accessories should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.