



## TROUBLESHOOTING TIPS

### My device does not pair with BLT-HD.

- Ensure that BT is turned ON on your device.
- Make sure that the LED indicator is blinking and your device is as close to BLT-HD as possible.
- Restart the BLT-HD and cycle BT on your device in order to re-establish the connection.

### The LED Indicator is solid, but I cannot connect my device.

- Check whether no other devices are connected. If so, either disconnect or turn off BT on the other devices till it flashes, then try connecting.
- Close the BT function of all your BT devices and open them again.

### The sound quality is poor and / or the audio is cutting out.

- Move your device or BLT-HD away from cordless phones, routers, microwave ovens or other BT devices.
- Try moving your device closer to BLT-HD.
- Turn off your device's Wi-Fi.
- Try unpairing and repairing your device to BLT-HD.
- Check that your device's OS is updated to the latest version.

### Only one channel plays music.

- Check the cables between BLT-HD and your stereo system.
- Check your BT device, music player APP and home theater to ensure that the audio balance is centered. If you have any further queries please contact us on [eshop@bludento.com](mailto:eshop@bludento.com)

### The LED indicator is solid and my device is connected but there is no audio output.

- Ensure that the BLT-HD output is correctly connected to your audio system.
- Check whether the audio source is correctly selected on your music system (Analog audio or digital optical/coaxial input).
- Verify the volume levels on your BT device, player APP and home theater. Please confirm all are not mute
- Try unpairing and repairing your device to BLT-HD.

### The volume output level from BLT-HD is Low.

- Verify the volume levels on your BT device, player APP.
- Also check the volume levels on your powered speakers or stereo system. Please confirm all are not on mute.

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## TECHNICAL SPECIFICATIONS

**BT Version:** 5.0 with aptX HD

**Supported Codecs:** aptX, aptX Low Latency, aptX HD, SBC, AAC, MP3, FLAC, TFF.

**BT Range:** 30 meters, 100 feet

**Input:** BT

**Outputs:** Stereo Analog RCA; Digital Optical & Coaxial (SPDIF)

**Input Power:** Power Requirement: DC 5V (USB), 200mA (Min), 3A (Max)

**Output Voltage:** 2.1 Volts RMS

**Output Impedance:** 57 Ohms

**D/A Converter:** TI PCM5102A

**Frequency Response:** 10Hz - 20kHz (+/- 0.5dB)

**Signal to Noise Ratio:** 112dB

**Total Harmonic Distortion:** + Noise < 0.02%

**Latency:** ~30 milliseconds (MS)

**Enclosure:** Aluminum + ABS

### To reduce the risk of electric shock

### Do not remove cover (or back).

No user-serviceable parts inside.

Refer servicing to qualified service personnel.

## PRODUCT SAFETY

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. Improper use of this product can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use. Keep these instructions handy for future reference.

Users of this product are cautioned not to make modifications or changes that are not approved by BluDento, Inc. Doing so may void the compliance of this product and may result in the loss of the user's authority to operate the equipment.

### Included Accessories:

- RCA - RCA Audio Cable
- RCA - 3.5mm Audio adapter
- USB - micro USB Cable
- TOSLINK optical audio cable
- User Guide

### NOT included:

- Coaxial audio cable
- Power plug 5V DC(0.2A - 3.0A)

### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN

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.

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

**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.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator or body. Use only the supplied antenna.

## FCC WARNING

FCC ID: 2A5CM-BLTHD

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DESIGNED IN AUSTRALIA - MADE IN CHINA - BLUDENTO INC.

Qualcomm®  
aptX™ HD

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