TROUBLESHOOTING TIPS

BluDento®

My device does not pair with B2.
- Ensure that BT is turned ON on your device.
- Make sure that the Bluetooth icon on the display looks like this ⚹ and is as close to B2 as possible.
- Restart the B2 and cycle BT on your device in order to re-establish the connection.

The Bluetooth icon on the display indicates a Bluetooth connection ⚹, 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 until the Bluetooth icon looks like this ⚹, 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 B2 away from cordless phones, routers, microwave ovens or other BT devices.
- Try moving your device closer to B2.
- Turn off your device's Wi-Fi.
- Try unpairing and repairing your device to B2.
- Check that your device's OS is updated to the latest version.

Only one channel plays music.
- Check the cables between B2 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**

The Bluetooth icon on the display indicates a Bluetooth connection ⚹, and my device is connected but there is no audio output.
- Ensure that the B2 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 B2.

The volume output level from B2 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.

TECHNICAL SPECIFICATIONS

BluDento®

Supported Codecs: LDAC, aptX, aptX Low Latency, aptX HD, SBC, AAC
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: ESS ES9018K2M
Frequency Response: 10Hz – 20kHz (+/- 0.5dB)
Signal to Noise Ratio: 112dB
Total Harmonic Distortion: + Noise < 0.02%
Latency: ~30 milliseconds (MS)
Enclosure: Aluminum + ABS

PRODUCT SAFETY

BluDento®

Included Accessories:
- RCA – RCA Audio Cable
- RCA – 3.5mm Audio adapter
- USB Type C Cable
- TOSLINK optical audio cable
- User Guide

NOT included:
- Coaxial audio cable
- Power plug USB 5V DC(0.2A – 3.0A)

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.

WARRANTY

Don't worry. Your BluDento B2 is covered under our warranty. For warranty information please visit:http://bludento.com/contact-bludento/

www.bludento.com
eshop@bludento.com

⚠ **CAUTION**
RISK OF ELECTRIC SHOCK
DO NOT OPEN

To reduce the risk of electric shock
Do not remove cover (or back).
No user-serviceable parts inside.
Refer servicing to qualified service personnel.

BluDento®

DESIGNED IN AUSTRALIA – MADE IN CHINA   **BLUDENTO INC.**

Qualcomm®
aptX™ HD

BluDento®

B2
WIRELESS MUSIC RECEIVER

USER MANUAL

WELCOME

Congratulations on your purchase of the BluDento B2 True Hi-Fi BT Music Receiver. The following pages explain the features and operation of the B2. Please take a few moments to read this user guide.

Also read all safety instructions before proceeding. The answers to most set up and performance questions can be found in this guide. If you have any further questions about the operation or use of this product, please contact our customer care team for assistance on **eshop@bludento.com**

OVERVIEW

Enjoy a limitless universe of high definition digital music through your existing Hi-Fi audio system. B2 streams the highest quality audio wirelessly from your BT enabled device to any music system or powered speakers.
B2 is a true high fidelity component that uses high-end Qualcomm® aptX™ HD / AAC / SBC audio streaming codecs and audiophile grade DAC to unleash all the clarity, crispness and full emotional impact your Hi-Fi stereo system can deliver. Unlike standard BT receivers, B2 provides ultimate wireless freedom with the longest wireless range.
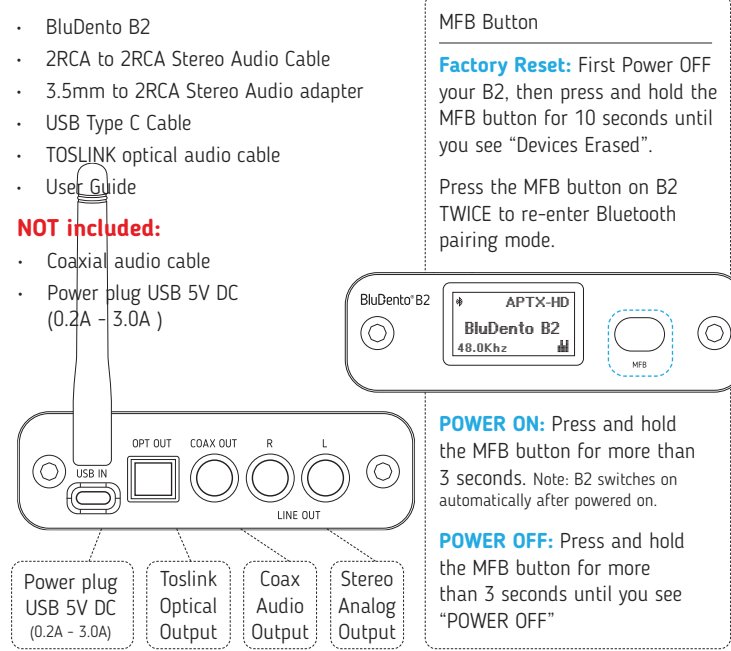

IN THE BOX

- BluDento B2
- 2RCA to 2RCA Stereo Audio Cable
- 3.5mm to 2RCA Stereo Audio adapter
- USB Type C Cable
- TOSLINK optical audio cable
- User Guide

NOT included:
- Coaxial audio cable
- Power plug USB 5V DC (0.2A - 3.0A)

MFB Button

Factory Reset: First Power OFF your B2, then press and hold the MFB button for 10 seconds until you see "Devices Erased".

Press the MFB button on B2 TWICE to re-enter Bluetooth pairing mode.

POWER ON: Press and hold the MFB button for more than 3 seconds. Note: B2 switches on automatically after powered on.

POWER OFF: Press and hold the MFB button for more than 3 seconds until you see "POWER OFF"

QUICK SETUP

Setup and pairing is really easy. The following instructions will help you connect B2 to your music system and pair with your tablet, computer or smartphone.

STEP 1: Connect audio cables from B2 rear panel to your music system audio input.

STEP 2: Connect a power adapter (excluded) to B2 with the included power supply cable and plug the power adapter (excluded) into an AC outlet. B2 will automatically go into pairing mode.the Bluetooth icon on the display looks like this

STEP 3: Turn ON BT on your device and go to BT preferences.

STEP 4: Scan listed BT devices and select "B2" to pair and connect. The Bluetooth icon on the display should look like this

STEP 5: Make sure your Hi-Fi audio system is turned on and the proper input source is selected.

STEP 6: The music on your smart device will now play through your Hi-Fi audio system.

Disconnect B2 from a paired device and put it back into pairing mode.
Repeat Steps 3 to 6 to add additional devices. B2 can connect to TWO smart devices at a time, but is capable of remembering up to 8 devices.

HOW TO PAIR TWO PHONES

1. Power on BluDento Bluetooth receiver
2. Enable Bluetooth on the 1st phone, search and connect to "B2"
3. After pairing successfully, disable Bluetooth on the 1st phone. BluDento will enter pairing mode again.
4. Pair BluDento to the 2nd phone by the same way.
5. After pairing successfully, enable Bluetooth on the 1st phone, click to connect "B2" again.
6. Now both 2 phones are connected to BluDento.

Note: Only 1 phone can play at a time, you have to pause the other.

SAFETY INSTRUCTIONS

ⓘ Keep product dry to avoid affecting the interior circuitry of the product.

ⓘ High temperature will shorten the life of electronic device.

ⓘ Don't expose to extreme temperatures, it may damage the internal circuit board.

ⓘ Don't drop the product.

ⓘ Don't put the product in direct sunlight or place in hot areas.

ⓘ Don't use chemical or detergent to clean the product.

ⓘ Don't take the product apart or the warranty will be voided.

ⓘ Using the product at excessive volumes may cause permanent hearing damage. You can get the most out of your equipment and enjoy great audio performance even at safe levels.

ⓘ Due to isolating characteristic of the product, do not use the product at excessive volume while driving or in any other activity where failure to hear surrounding sounds could be dangerous.