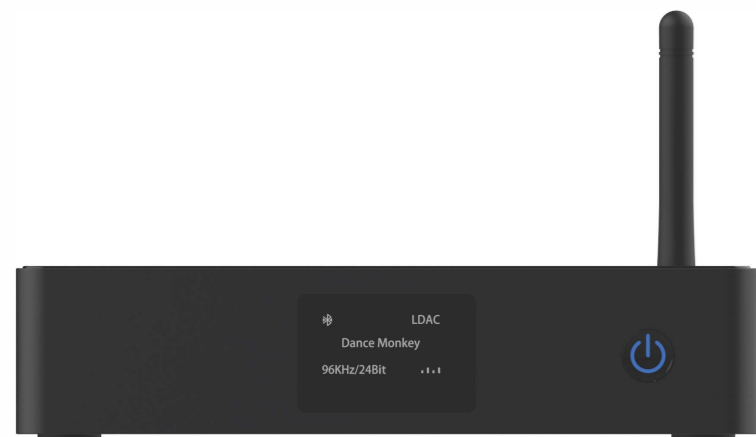


# BRX03 Pro



## Quick Start Guide

## WELCOME!

Congratulations on your purchase of the BRX03 Pro Hi-Fi Bluetooth Music Receiver!

The following pages explain the features and operations of BRX03 Pro.

Please take a few moments to read this user guide.

Please read all safety instructions before proceeding. The answers to most setup 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 us.

### In the Box

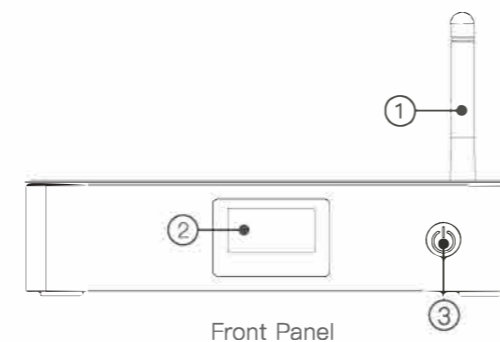
- BRX03 Pro
- 2RCA to 2RCA stereo audio cable
- 3.5mm to 2RCA splitter cable
- Power adapter with detachable USB to Type-C cable
- Self-adhesive feet bumpers x 4
- Quick Start Guide
- Fiber optic cable

### Overview

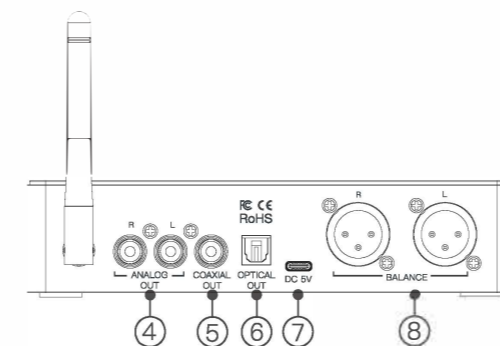
BRX03 Pro is a premium HiFi Bluetooth Receiver reinvented for hi-res wireless audio-streaming, combining audiophile-quality components along with the highest quality Bluetooth audio capabilities, to add high definition Bluetooth connectivity to any existing HiFi stereo system or powered speakers.

## KEYS AND PARTS

- |                       |                              |
|-----------------------|------------------------------|
| ① Antenna             | ⑤ Digital Optical Output     |
| ② OLED Display        | ⑥ Digital Coaxial Output     |
| ③ Power On/Off Button | ⑦ DC Power Input / Type-C In |
| ④ Stereo RCA Outputs  | ⑧ XLR Outputs                |



Front Panel



Rear Panel

## TECHNICAL SPECIFICATIONS

Bluetooth® Version	Bluetooth V5.1
Supported Codecs	LDAC, Qualcomm® aptX™ HD, aptX™ LL, aptX™, AAC and SBC
Bluetooth® Range	30 meters, 100 feet
Bluetooth Chipset	Qualcomm® CSR8675
D/A Converter	ESS SABRE ES9028Q2M
Digital Conversion Chip	Cirrus Logic CS8406
Dynamic Range (DNR)	129dB
Total Harmonic Distortion	-120dB
PCM Support	384kHz / 32bit
Outputs	Stereo Analog RCA Digital Optical Digital Coaxial XLR Outputs
Power In	DC 5V/1A
USB Port	Type-C
Screen	1.3 inch OLED, 128 x 64 pixels
Enclosure	Aluminum
Dimensions	Height 1.57 inches (40 mm) Width 6.69 inches (170 mm) Depth 3.94 inches (100 mm) Weight 11.04 ounces (313 grams)

## QUICK SETUP

Setup and pairing are really easy. The following instructions will help you connect BRX03 Pro to your music system and pair it with your tablet, computer or smartphone.

Step 1: Connect audio cables from BRX03 Pro rear panel to your music system audio input.

Step 2: Connect a power adapter to BRX03 Pro with the included power supply cable and plug the power adapter into an AC outlet.

Step 3: BRX03 Pro will automatically 'Power ON' with a sound and go into discoverable / pairing mode. The OLED display will show "Pairing" indicating that the unit is now ready to be paired.

Step 4: Turn ON Bluetooth on your device and go to Bluetooth preferences.

Step 5: Scan listed Bluetooth devices and select "BRX03 Pro" to pair and connect. The OLED display will indicate "Connected" with a sound.

Step 6: Make sure your Hi-Fi audio system is turned on and the proper input source is selected.

Step 7: The music on your smart device will now play through your Hi-Fi audio system while BRX03 Pro will display the Bluetooth status, format / sampling rate and the song name!

BRX03 Pro can connect to one smart device at a time but is capable of remembering up to 8 devices. Automatically connects to the last paired device.

## CONNECT TO A COMPUTER

BRX03 Pro can be used as an USB DAC when connected to a computer (PC/Mac) with the included USB to Type-C cable. It allows you to bypass your computer's soundcard and send audio through USB, processing digital audio at any bit depth of to 24 bits and any sample rate of 192kHz.

Step 1: Connect the RCA's / Optical / Coaxial output on the rear of BRX03 Pro to your music system audio input.

Step 2: Connect BRX03 Pro to your computer's USB port with the included USB to Type-C cable.

Step 3: BRX03 Pro will automatically 'Power ON' with a sound. The OLED display screen will indicate that the unit has now entered the USB DAC mode.

Step 4: On your computer select BRX03 Pro as the default audio output device to play music – If you're using a Mac, you will need to go to System Preferences / Sound, and select "BRX03 Pro". And if you're using a PC, no setting changes are needed as the computer will automatically find the USB driver.

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

Step 6: The music from your favorite media player on your computer will now play through your Hi-Fi audio system!

NOTE:

1. BRX03 Pro connects to your computer without any software / app / driver installation.

2. When connected to the computer, BRX03 Pro is powered via the computer's USB power and therefore no external power supply is needed.

## TROUBLESHOOTING TIPS

**My device does not pair with BRX03 Pro.**

- 1) Ensure that Bluetooth is turned ON on your device. Make sure that the OLED display indicates "Pairing" and your device is within BRX03 Pro's wireless range of 30 meters (100 feet).
- 2) Check whether other devices are connected. If so, either disconnect or turn off Bluetooth on the other devices, then try connecting.
- 3) Try unpairing and repairing your device with BRX03 Pro.
- 4) Power cycle BRX03 Pro by disconnecting and reconnecting the power cable.

**The OLED display shows my device is connected but there is no audio output.**

- 1) Ensure that the BRX03 Pro output is correctly connected to your audio system.
- 2) Check whether the audio source is correctly selected on your music system. (analog audio or digital optical input).
- 3) Verify the volume levels on your computer OS and player app.
- 4) Try unpairing and repairing your device with BRX03 Pro.
- 5) Power cycle BRX03 Pro by disconnecting and reconnecting the power cable.

**The volume output level from BRX03 Pro is Low.**

- 1) Verify the volume levels on your computer OS and player app.
- 2) Also, check the volume levels on your powered speakers or stereo system.

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

- 1) Move your device or BRX03 Pro away from cordless phones, routers, microwave ovens, or other Bluetooth devices.
- 2) Try moving your device closer to BRX03 Pro.
- 3) Try another location.
- 4) Turn off your device's Wi-Fi.
- 5) Try unpairing and repairing your device with BRX03 Pro.
- 6) Power cycle BRX03 Pro by disconnecting and reconnecting the power cable.
- 7) Check that your device's OS is updated to the latest version.

**When powered ON BRX03 Pro automatically connects to the last paired**

**device. How to pair to a different smartphone / smart device.**

- 1) Double Click the Power On/Off button when the device is ON to force BRX03 Pro to enter pairing mode.

**Power OFF BRX03 Pro.**

- 1) Either Press & Hold the Power On/Off button for 2secs or simply disconnect the power supply from the AC outlet.

**How to factory reset BRX03 Pro.**

- 1) Perform a factory reset on BRX03 Pro if you experience malfunction or freeze.
- 2) Power OFF BRX03 Pro (keeping the device connected to the power supply) Press & Hold the Power On/Off button for 10 secs until "Pairing" shows on the display with a sound.

Note: This will also clear the pairing record/list from the device.

**If you have any further queries please contact us.**

## PRODUCT SAFETY

When used in a directed manner, this unit has been designed and manufactured to ensure your 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.



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

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

## SAFETY INSTRUCTIONS

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

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

- High temperature will shorten the life of the electronic device.

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

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

- Don't drop the product.

- Don't use chemicals or detergent to clean the product.

- Due to isolating characteristics 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.

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

## WARRANTY

Don't worry. Your BRX03 Pro is covered under our warranty. 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 the interference that can cause undesired operation.

Any changes or modifications to the device will void the user's authority to operate the device.

This device complies with FCC radiation exposure limits set for an uncontrolled environment. This device should be installed and operated with a minimum distance of 20cm between the radiator and the body.



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## **FCC 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

### **RF Exposure Information**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.