audioengine

audioengine B1

Power/Pair
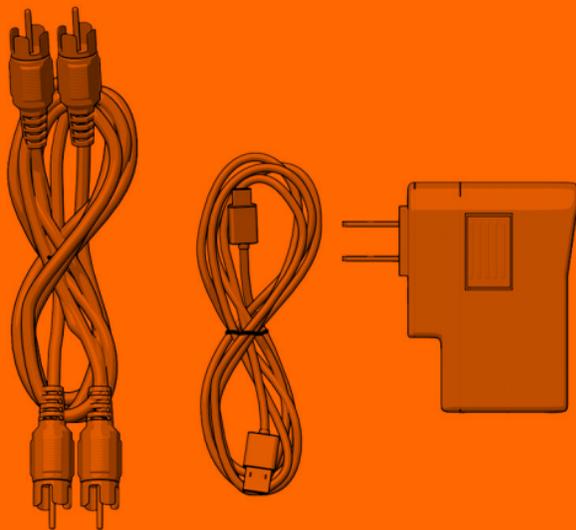
AUDIOENGINE

BLUETOOTH MUSIC RECEIVER

B1

Qualcomm aptX HD

FOR THE MOST UP-TO-DATE INFORMATION

- FAQs
- Setup videos
- Technical specifications
- Support information
- Troubleshooting tips
- Step-by-Step guide
- Customer support
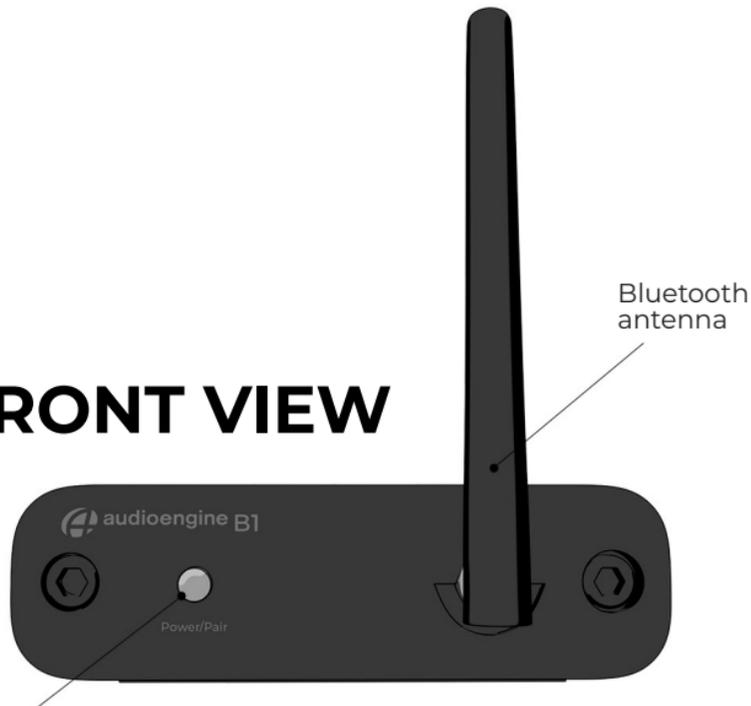- Warranty/Return information

SCAN ME

WHAT'S IN THE BOX

- B1 receiver
- RCA stereo audio cable
- Power supply with detachable power cable
- Microfiber product bag
- Quickstart guide

FRONT VIEW

Bluetooth antenna

audioengine B1

Power/Pair

Bluetooth pairing
and power indicator
Flashing white = Bluetooth pair mode
Solid white = device paired
Solid orange = aptX HD

BACK VIEW

5V DC In

Digital
Audio Out

Ⓡ Analog Audio Out Ⓛ

Qualcomm
aptX HD

Right

Left

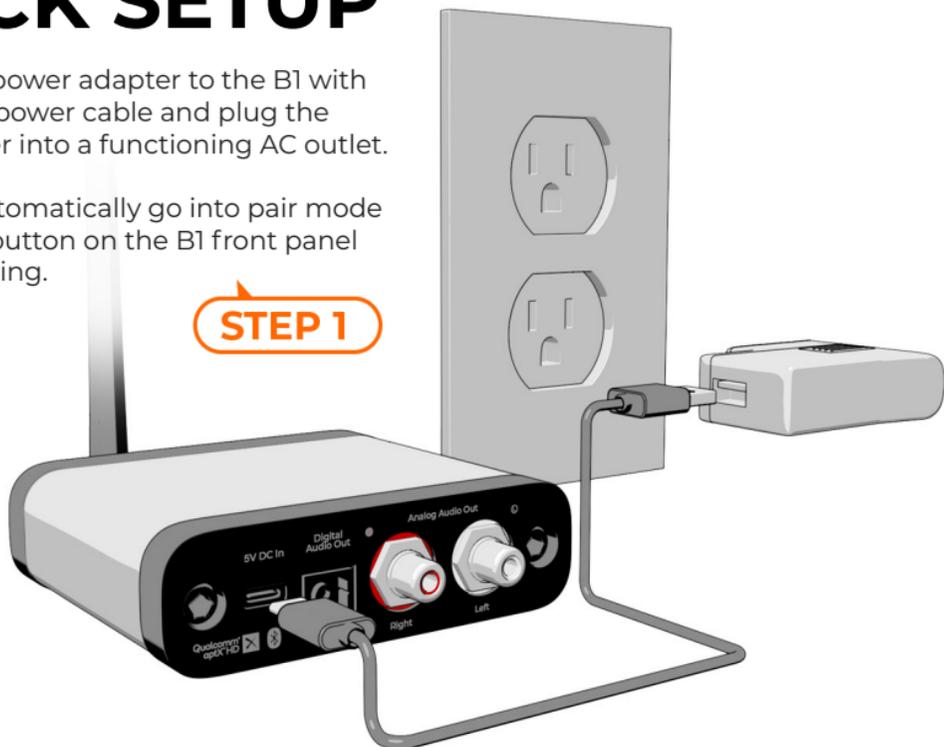DC power
input

Toslink optical
output

Analog audio
output

QUICK SETUP

Connect the power adapter to the B1 with the included power cable and plug the power adapter into a functioning AC outlet.

The B1 will automatically go into pair mode and the Pair button on the B1 front panel will start flashing.
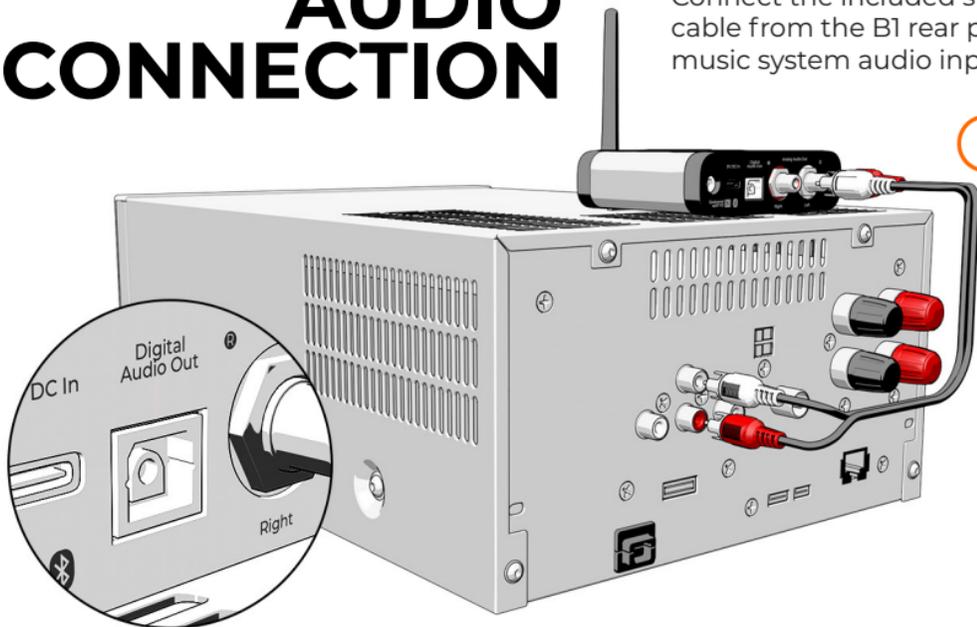
STEP 1

5V DC In

Digital Audio Out

Analog Audio Out

Right   Left

Qualcomm aptX HD

AUDIO CONNECTION

Connect the included stereo RCA cable from the B1 rear panel to your music system audio input.

STEP 2

For an optical connection, connect an optical cable from the B1 rear panel to your TV/Receiver audio input.

STEP 3

Digital Audio Out

DC In

Right

BLUETOOTH CONNECTION

On your device, turn on Bluetooth and go to Bluetooth preferences.

Select "Audioengine B1" to pair and connect. The pair indicator on the B1 front panel should be solid.

STEP 4

9:41

‹ Settings   Bluetooth

Bluetooth

This iPhone is discoverable as "John's iPhone" while Bluetooth Settings is open.

MY DEVICES

Audioengine B1   Add Connected ⓘ

OTHER DEVICES

🔌 ❋ ⛛ ⬚ 61% 🔋 2:51 PM

‹ Bluetooth   STOP ⋮

ON

Scanning for Bluetooth devices...

PAIRED DEVICES

Audioengine B1
Connected for media audio   ⚙
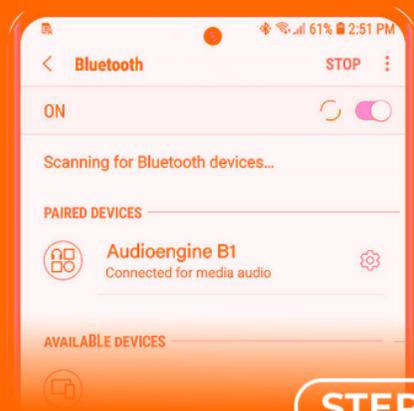
AVAILABLE DEVICES

STEP 5

Play your music and adjust volume levels as desired.

Repeat the previous steps to add additional devices. B1 can connect to only one device at a time, however it will remember up to six devices.

To disconnect B1 from a paired device and put B1 back into pair mode, press and hold the pair button until the indicator begins flashing.

TROUBLESHOOTING TIPS

B1 is connected but the Pair button does not light up.
Verify that the B1 power adapter is connected to the B1 and plugged into a functioning AC outlet.

My device will not pair with B1.
Check that Bluetooth on the device is turned on.
Confirm that the B1 button is blinking (in pair/discovery mode).
Make sure your device is within range of B1.

The B1 Pair light is solid, but I cannot connect my device.
Make sure no other devices are connected. If so, either disconnect or turn off Bluetooth on the other devices or press and hold the B1 Pair button until it flashes, then try connecting.
Try unpairing and re-pairing your device to the B1.
Cycle B1 power by disconnecting and reconnecting the power cable.

The B1 pair light is solid and my device is connected but no audio output.
Confirm that the B1 output is correctly connected to your audio system.
Make sure the audio source is correctly selected on your music system (analog audio or digital optical input).
Check the volume levels on your computer OS and player app.
Try unpairing and re-pairing your device to the B1.
Cycle B1 power by disconnecting and reconnecting the power cable.

The volume output level from B1 seems low.
Check the volume levels on your computer OS and player app.
Also, check the volume level on your powered speakers or stereo system.

The sound quality is poor and/or audio is cutting out.
Move B1 or your device away from phones, routers, microwave ovens, or other Bluetooth devices.
Try moving your device closer to B1.
Try another location.
Turn off your device's Wi-Fi.
Try unpairing and re-pairing your device to the B1.
Unplug power from B1 and power back on.
Check that your device's OS is updated to the latest version.

Only one channel plays music.
Check the cables between B1 and your audio system.
Check your music player app and/or OS audio controls to ensure that the audio balance is centered.

For additional tips visit audioengine.com

WARRANTY INFORMATION

All Audioengine products have a 3-year Limited Warranty on parts and labor from the date of purchase. The Limited Warranty applies only to Audioengine products purchased in the United States. Your warranty is automatic, so there is no need to register. For Limited Warranty coverage elsewhere, please contact the Audioengine dealer or distributor in your country or region. The Audioengine Limited Warranty does not cover damage caused by accident, misuse, abuse, neglect, excessive moisture, lightning, power surges, other acts of nature, unauthorized product modification or repairs, or failure to follow the instructions outlined in this guide.
For more information contact Audioengine.com/support

WHAT IS COVERED
All defective parts or faulty workmanship.

WHAT IS NOT COVERED
The Audioengine Limited Warranty does not cover damage caused by accident, misuse, abuse, neglect, excessive moisture, lightning, power surges, other acts of nature, unauthorized product modification or repairs, or failure to follow the instructions outlined in this guide.

WHAT WE WILL DO
We will repair or replace any defective parts, at our option, within a reasonable amount of time and free of charge any time during the warranty period. After service, we will be responsible for shipping the product back to a US address at our expense.

WHAT WE ASK FROM YOU
You will be responsible for shipping charges to Audioengine or to an authorized dealer. We recommend you keep the original shipping materials to prevent shipping damage if service is needed. Audioengine cannot be responsible for any damages incurred during shipping due to poor packing, so please pack well and make sure to insure your shipment.

HOW TO OBTAIN AUDIOENGINE WARRANTY SERVICE
If you have any question or feel you may need service, contact the reseller where you purchased your product. You can also visit our support portal: audioengine.com/support-inquiry

And if you don't find an answer to your question you can easily contact us by opening a support ticket

EXCLUSIVE REMEDY
This Limited Warranty is fully transferable provided the current owner furnishes the proof of purchase and that the serial number on the product is intact. THE MAXIMUM LIABILITY OF AUDIOENGINE SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE PAID BY YOU FOR THE PRODUCT. IN NO EVENT SHALL AUDIOENIGNE BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES.

FCC PART 15 NOTICE

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.
2.) This device must accept any interference received, including interference that may cause undesired operation.

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

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 technician for help.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be Installed and operated with minimum distance 20cm between the radiator & your body.

INFORMATION FOR USERS
ON DISPOSAL OF OLD EQUIPMENT

[European Union]

This symbol indicates that the electrical and electronic equipment should not be disposed as general household waste at the end-of-life. Instead, the product should be handed over to the applicable collection point for the recycling in accordance with your national legislation. By disposing of this product correctly, you will help to conserve the environment and human health that could otherwise be caused y inappropriate waste handling of this product. For more information about collection point and recycling of this product, please contact your household waste disposal service or the shop where you purchased the product. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

[Other Countries outside of the European Union]
If you do wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical and electronic equipment.

SAFETY INFORMATION

1. Please read these instructions before using this product
2. Do not use this apparatus near water or moisture
3. Clean only with a dry cloth and as directed by the manufacturer
4. Do not block any ventilation openings.
5. Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus that produce heat.
6. Do not defeat the safety purpose of the polarized or grounding-type plug.
7. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
8. Use only attachments or accessories specified by the manufacturer.
9. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus.
10. Unplug this apparatus during lightning storms or when unused for long periods of time to prevent damage to this product.
Refer all servicing to qualified service personnel.