

Ainostone Type A

Ainostone 3-in-1 Bluetooth 5.3 Transmitter Receiver Audio Adapter User Manual

Model: Type A

INTRODUCTION

This manual provides detailed instructions for the Ainostone 3-in-1 Bluetooth 5.3 Transmitter Receiver Audio Adapter. This versatile device functions as a Bluetooth transmitter, receiver, and bypass unit, allowing you to integrate Bluetooth connectivity into various audio setups. Please read this manual thoroughly before use to ensure proper operation and to maximize your device's potential.

PRODUCT OVERVIEW

Key Features:

- **3-in-1 Functionality:** Operates as a Bluetooth Transmitter (TX), Receiver (RX), and Bypass unit.
- **Dual Device Connection:** Connects to two Bluetooth headphones or speakers simultaneously in TX mode.
- **Extended Range:** Utilizes precision-tuned antennas for a stable and longer transmission range.
- **LCD Display:** A 1.8-inch LCD screen provides clear device name and operational status.
- **Multiple Audio Inputs/Outputs:** Supports Optical, 3.5mm AUX, and RCA connections.
- **Volume Control:** Adjustable volume for convenience.
- **Automatic On/Off:** Features an on/off switch for easy power management.

What's in the Box:

- Ainostone Bluetooth Adapter
- USB Type-C Power Cable
- Optical Audio Cable
- 3.5mm AUX Audio Cable
- 3.5mm to RCA Audio Cable

SETUP

Follow these steps to set up your Ainostone Bluetooth Adapter:

1. **Power Connection:** Connect the device to a power source using the provided USB Type-C cable. The device will power on automatically.
2. **Mode Selection:** Select the desired operating mode (TX, RX, or Bypass) using the mode switch on the device.
3. **Device Connection:** Connect the adapter to your audio source or receiving device using the appropriate cables (Optical, 3.5mm AUX, or RCA).
4. **TV Audio Settings (for Optical connection):** If connecting to a TV via optical cable, ensure your TV's audio output is set to **PCM Audio**. This setting is typically found in your TV's sound or audio output menu.



Easily switch between wired and Bluetooth, no need to disconnect.



Image: The Ainostone Bluetooth adapter shown with its included connection cables: USB-C power, optical, 3.5mm AUX, and 3.5mm to RCA.

OPERATING MODES

The Ainostone adapter supports three distinct operating modes:

1. Transmitter Mode (TX)

In TX mode, the adapter transmits audio from non-Bluetooth devices (e.g., TV, PC) to Bluetooth-enabled headphones or speakers. This allows you to enjoy audio wirelessly from devices that lack built-in Bluetooth functionality.

2. Receiver Mode (RX)

In RX mode, the adapter receives audio from Bluetooth-enabled devices (e.g., smartphone, tablet) and outputs it to wired audio systems (e.g., home stereo, wired headphones). This upgrades your traditional audio equipment with Bluetooth receiving capabilities.

3. Bypass Mode

Bypass mode allows a direct wired connection between your audio source and output device without Bluetooth processing. This is useful for listening to audio through traditional wired headphones or speakers connected via Optical, 3.5mm AUX, or RCA cables.

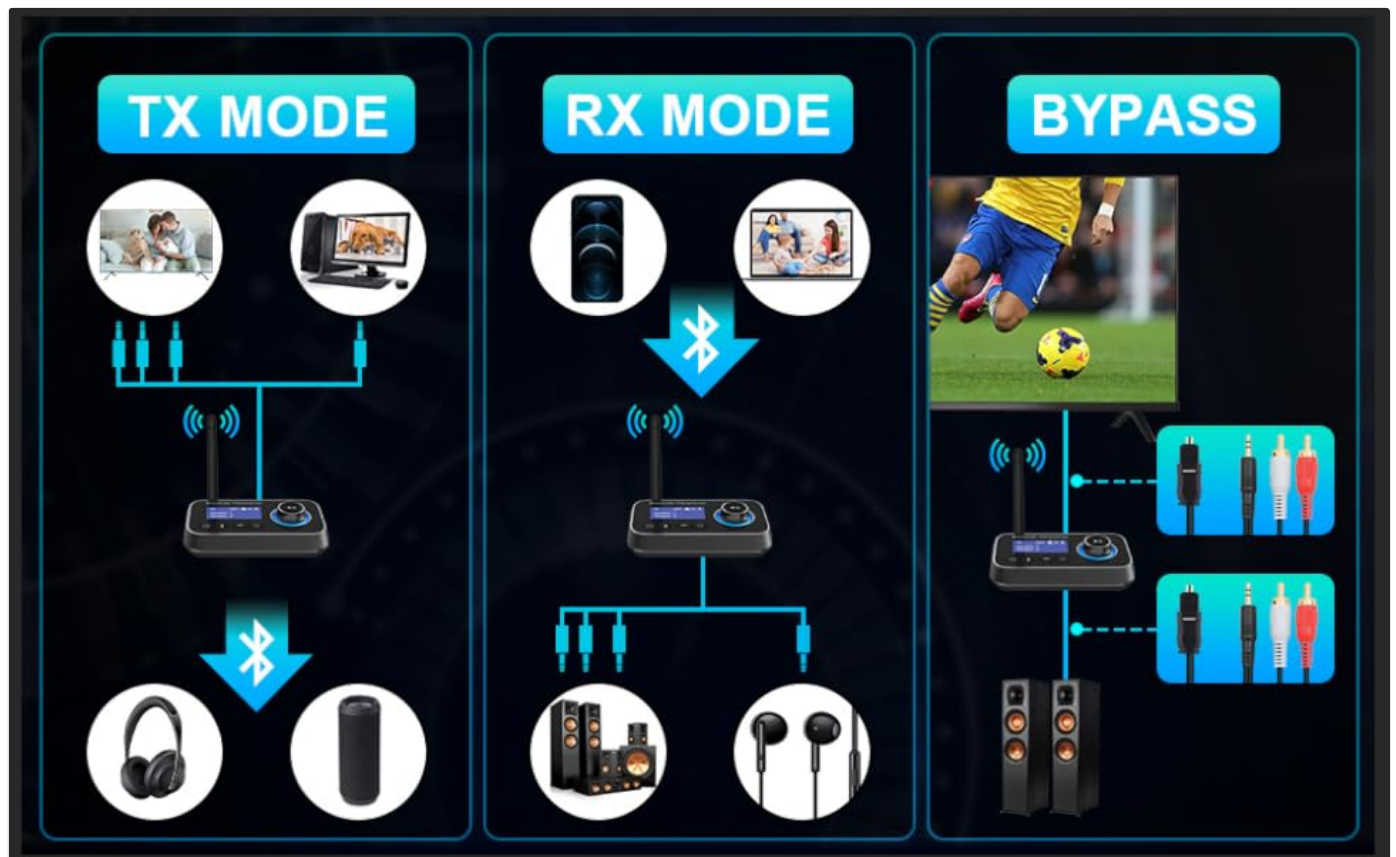


Image: A technical diagram showing the three modes of operation: TX Mode (transmitting from TV/PC to Bluetooth headphones/speakers), RX Mode (receiving from phone/laptop to home stereo/wired headphones), and Bypass Mode (direct wired connection).

DISPLAY AND CONTROLS

The device features a 1.8-inch LCD display that shows the current operating mode, connected device names, and other status information. A rotary knob allows for easy navigation through menus and selection of options displayed on the screen, simplifying the connection process.

LOSSLESS HIFI SOUND QUALITY

Really a listening of enjoyment for your ears.



1.8" LCD Display



Adjustable Volume (in RX mode)



Image: A detailed view of the adapter's 1.8-inch LCD display showing connection status and the rotary knob for control.

DUAL DEVICE CONNECTION

In Transmitter (TX) mode, the Ainostone adapter can pair with and transmit audio to two Bluetooth headphones or speakers simultaneously. This feature allows two users to share audio from a single source without disturbing others.

DUAL DEVICES LINK

Share music or movie without disturbing others at night.



Image: Two individuals are shown enjoying audio from a TV using separate Bluetooth headphones, both connected to the adapter.

TROUBLESHOOTING

Refer to the following common issues and their solutions:

- **Q1: Cannot connect to both Optical and RCA cables simultaneously.**

A: In TX/RX/Bypass modes, Optical is prioritized. If AUX is connected simultaneously with Optical, AUX will take precedence. The device automatically recognizes AUX. However, RCA cannot be used with Optical at the same time. Disconnect any unused cables to ensure proper function.

- **Q2: Unable to connect to my device.**

A: Please confirm the following:

1. You have selected the correct operating mode (TX or RX).
2. The Bluetooth device is in pairing mode.
3. Both devices are within 1 meter (3 feet) during the pairing process.

- **Q3: Bluetooth audio transmitter is connected to my TV via optical, but there is no sound.**
A: Verify that your TV's audio output is set to**PCM**. This setting is usually found under 'Settings > Sound > Digital Audio Output' on your TV.
- **Q4: The connection is unstable or frequently disconnects.**
A: Try initializing the Bluetooth transmitter and then reconnecting. To initialize, long-press the Bluetooth identification button to disconnect, then power off and restart the device.
- **Q5: There is an audio delay.**
A: Audio delay can be influenced by connected devices and surrounding Bluetooth devices. It is recommended to turn off other nearby Bluetooth devices and attempt to connect to different devices to determine if the issue persists.
- **Q6: After powering off, the device does not remember previously paired devices.**
A: Initialize the Bluetooth adapter and then pair your devices again. To initialize, long-press the Bluetooth identification button to disconnect, then power off and restart the device.

SPECIFICATIONS

Model Name	Type A
Brand	Ainostone
Connectivity Technology	Bluetooth 5.3, 3.5mm AUX, Optical, RCA
Power Source	Corded Electric (USB Type-C)
Material	Acrylonitrile Butadiene Styrene (ABS)
Color	Black + Grey
Display Type	LCD (1.8 inches)
Antenna	External antenna for improved signal range
Item Dimensions (LxWxH)	8.4L x 3.3W x 1.1H cm
Item Weight	130 Grams
Voltage	5 Volts
Compatible Devices	TV, Receiver, PC, Home Stereo System, Headphones, Smartphone, MP3 Player, CD Player
Supported Standards	Bluetooth 5.0, MP3, WAV, WMA, AAC, FLAC
Number of Ports	2 (Audio Input/Output)
Control Method	Touch, Rotary Knob

SAFETY INFORMATION

This product utilizes Bluetooth technology for wireless connections. To minimize interference, ensure the device is kept away from other wireless devices. Handle batteries (if applicable, though this device is corded) and dispose of them according to local regulations.

WARRANTY AND SUPPORT

Warranty:

This product comes with a **1-year warranty** against manufacturer defects from the date of purchase.

Support:

For technical assistance or warranty claims, please refer to the contact information provided with your purchase or visit the official Ainostone website. Specific support contact details are not included in this manual.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question