

BAVNCO T7

BAVNCO Bluetooth 5.0 Stereo Transmitter Receiver (Model T7) Instruction Manual

Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

The BAVNCO Bluetooth 5.0 Stereo Transmitter Receiver (Model T7) is a versatile 2-in-1 device designed to add Bluetooth functionality to non-Bluetooth audio systems. It can operate as both a Bluetooth receiver (RX mode) to stream audio from your Bluetooth-enabled devices to wired speakers or headphones, and as a Bluetooth transmitter (TX mode) to send audio from non-Bluetooth sources like TVs or PCs to Bluetooth headphones or speakers. This compact adapter provides a convenient wireless audio solution for various environments, including cars, homes, and offices.



Image: Banner displaying the BAVNCO Bluetooth Audio Adapter Receiver with icons for USB, chip, sound waves, and compatibility, alongside a person relaxing and listening to music.

2. PRODUCT OVERVIEW

The BAVNCO T7 features Bluetooth 5.0 + EDR technology for stable and high-quality audio transmission. Its compact design includes a built-in high-definition microphone for hands-free calling in receiver mode. The device is USB-powered and requires no internal battery, making it ideal for continuous use when connected to a power source.



Image: The BAVNCO Bluetooth 5.0 Stereo Transmitter Receiver, a compact black device with a USB connector, a mode switch button, and a 3.5mm audio jack, shown with two 3.5mm audio cables.

2.1 Key Features

- **2-in-1 Functionality:** Operates as both a Bluetooth Receiver (RX) and Transmitter (TX).
- **Bluetooth 5.0 + EDR:** Ensures stable connection, fast transmission, reduced noise, and low latency.
- **Built-in HD Microphone:** Supports hands-free calls with CVC noise reduction.
- **USB Powered:** No internal battery, powered via USB port.
- **Compact Design:** Portable and space-saving.
- **Wide Compatibility:** Works with various audio devices and Bluetooth-enabled smartphones, tablets, and computers.

Upgrade Bluetooth 5.0+EDR Chip

With the latest V5.0EDR and high-definition audio technology, our Bluetooth receiver transmitter can be connected to the device more stably, and can transmit quickly and reduce noise as well as low latency to ensure excellent stereo effects.



Image: Diagram highlighting the internal Bluetooth 5.0+EDR chip of the adapter, emphasizing features like plug and play, Bluetooth 5.0, low noise, TX/RX modes, and full compatibility.

2.2 Package Contents

- BAVNCO Bluetooth 5.0 Stereo Transmitter Receiver (Model T7)
- 3.5mm Audio Cable
- Instruction Manual

2.3 Device Components

Wide Range of Uses

Our Bluetooth adapter transmitter is compatible with all Bluetooth devices on the market.

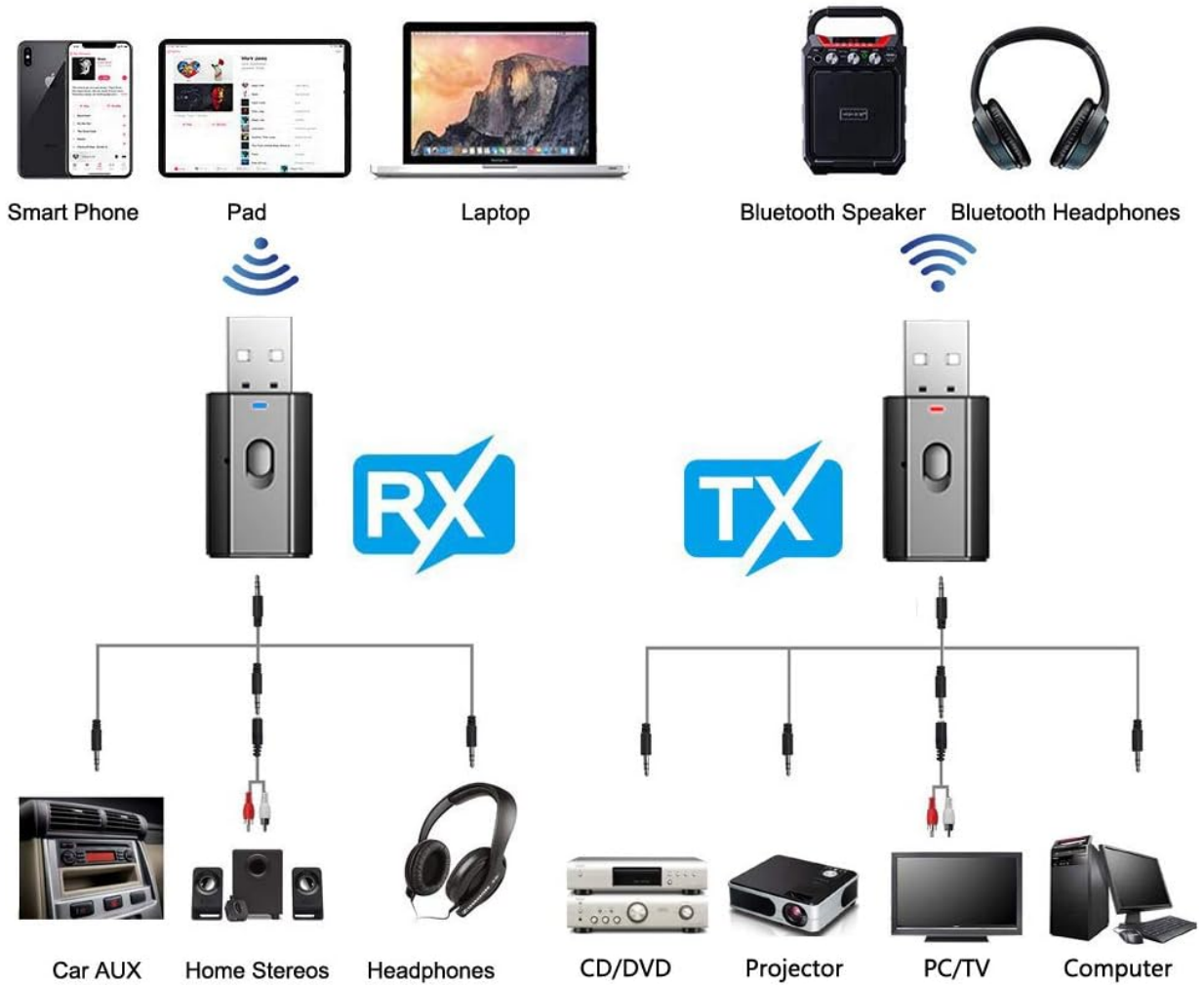


Image: Diagram illustrating the components of the BAVNCO Bluetooth adapter, including the HD Microphone, Mode Switch Button, USB Power connector, 3.5mm Aux Jack, and Mode Indicator.

1. **USB Power:** Connects to a USB port for power.
2. **Mode Switch Button:** Press to switch between Receiver (RX) and Transmitter (TX) modes. Also used for call management.
3. **HD Microphone:** For hands-free calling.
4. **3.5mm Aux Jack:** For audio input/output.
5. **Mode Indicator Light:** Displays current operating mode (Blue for RX, Red for TX).

3. SETUP GUIDE

The BAVNCO T7 operates in two modes: Receiver (RX) and Transmitter (TX). Ensure the device is powered via a USB port (e.g., car USB, wall charger, power bank) before use.

USB Powered Plug and Play

Easily enjoy wireless music/hands-free calls



No battery, no drive, plug and play. If your audio device does not have a USB port. You can use wall charger/car charger/mobile power to power the device.



Wall Charger



Car charger



Power Bank

Image: Illustration showing the BAVNCO Bluetooth adapter powered by various USB sources like a wall charger, car charger, and power bank, emphasizing its plug-and-play nature.

3.1 Switching Modes

To switch between Receiver (RX) and Transmitter (TX) modes, press the Mode Switch Button. The indicator light will change color:

- **Blue Light:** Indicates Receiver (RX) Mode.
- **Red Light:** Indicates Transmitter (TX) Mode.

Transmitter & Receiver 2 in 1 Design

The 2-in-1 design is not just a Bluetooth receiver or a Bluetooth transmitter. One device has two uses, you can easily switch between launch/receive modes by pressing the button, making your life smarter.



Image: Diagram showing the BAVNCO Bluetooth adapter with a blue light for RX Mode and a red light for TX Mode, illustrating how to switch between them by pressing the button.

3.2 Receiver (RX) Mode Setup

Use RX mode to stream audio wirelessly from your Bluetooth-enabled device (e.g., smartphone, tablet) to a non-Bluetooth audio system (e.g., car stereo, home stereo, wired headphones).

1. Ensure the BAVNCO T7 is powered via a USB port.
2. Press the Mode Switch Button until the indicator light is **blue** (RX Mode).
3. Connect one end of the 3.5mm audio cable to the BAVNCO T7's 3.5mm Aux Jack.
4. Connect the other end of the 3.5mm audio cable to the AUX input of your car stereo, home stereo, or wired headphones.
5. On your Bluetooth-enabled device (e.g., smartphone), go to Bluetooth settings and search for "BAVNCO T7" (or similar name).
6. Select "BAVNCO T7" to pair. Once paired, the blue indicator light may become solid or flash differently depending on the connection status.
7. You can now play audio from your device, and it will stream wirelessly to your connected audio system.

3.3 Transmitter (TX) Mode Setup

Use TX mode to transmit audio wirelessly from a non-Bluetooth audio source (e.g., TV, PC, CD/DVD player) to a Bluetooth-enabled receiving device (e.g., Bluetooth headphones, Bluetooth speaker).

1. Ensure the BAVNCO T7 is powered via a USB port.
2. Press the Mode Switch Button until the indicator light is **red** (TX Mode).
3. Connect one end of the 3.5mm audio cable to the BAVNCO T7's 3.5mm Aux Jack.
4. Connect the other end of the 3.5mm audio cable to the audio output (e.g., headphone jack, AUX out) of your non-Bluetooth source device (e.g., TV, PC).
5. Put your Bluetooth headphones or speaker into pairing mode.
6. The BAVNCO T7 will automatically search for and connect to nearby Bluetooth receiving devices. Once connected, the red indicator light may become solid or flash differently.
7. You can now play audio from your source device, and it will transmit wirelessly to your Bluetooth headphones or speaker.

Product Parameter

The convenient and compact design makes your audio system look smooth and beautiful.

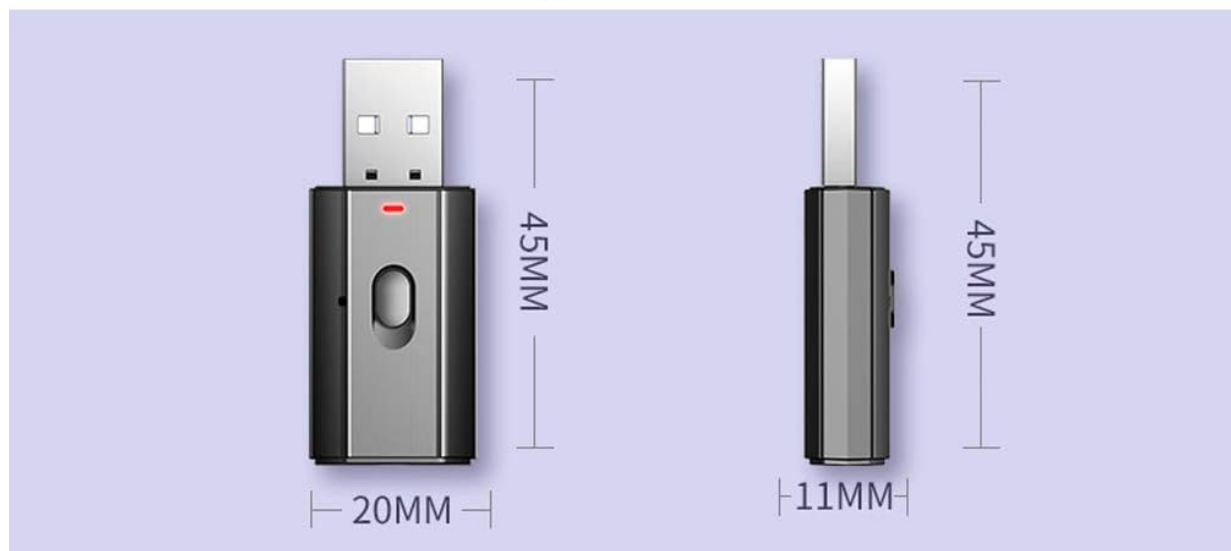


Image: Diagram illustrating the wide range of uses for the BAVNCO Bluetooth adapter in both RX (Receiver) and TX (Transmitter) modes, connecting to various devices like smartphones, tablets, laptops, car AUX, home stereos, headphones, CD/DVD players, projectors, PCs, and TVs.

4. OPERATING INSTRUCTIONS

4.1 Pairing with Bluetooth Devices (RX Mode)

In RX mode, the BAVNCO T7 will automatically enter pairing mode when powered on and not connected. Search for "BAVNCO T7" on your phone or tablet's Bluetooth settings and connect. The device supports automatic re-connection to the last paired device.

4.2 Hands-Free Calling (RX Mode)

When in RX mode and connected to your smartphone, the built-in microphone allows for hands-free calls:

- **Answer Call:** Press the Mode Switch Button once.
- **End Call:** Press the Mode Switch Button once during a call.
- **Reject Call:** Press and hold the Mode Switch Button for approximately 2 seconds.
- **Voice Navigation:** The device also supports mobile phone voice navigation prompts through the connected audio system.

4.3 Audio Transmission (TX Mode)

In TX mode, the BAVNCO T7 will automatically search for and connect to Bluetooth receiving devices (headphones, speakers) that are in pairing mode. Ensure your receiving device is ready to pair for a successful connection.

5. MAINTENANCE

- Keep the device dry. Moisture can damage internal circuits.
- Do not expose to extreme temperatures.
- Avoid dropping or strong impacts.
- Clean with a soft, dry cloth. Do not use harsh chemicals or detergents.
- Store in a clean, dust-free environment when not in use.

6. TROUBLESHOOTING

- **No Power:**

Ensure the USB connector is fully inserted into a working USB power source. Try a different USB port or power adapter.
- **Cannot Pair/Connect:**
 - Ensure the BAVNCO T7 is in the correct mode (Blue for RX, Red for TX).
 - Make sure your target Bluetooth device (phone/headphones/speaker) is in pairing mode and within range (up to 33 feet).
 - Turn off and on both the BAVNCO T7 and your target Bluetooth device, then try pairing again.
 - Clear previous Bluetooth connections on your phone/tablet if experiencing issues.
- **No Audio Output/Input:**
 - Verify the 3.5mm audio cable is securely connected to both the BAVNCO T7 and your audio system/source.
 - Check the volume levels on both the BAVNCO T7 (if applicable via connected device) and your audio system/source.
 - Ensure the correct audio input/output is selected on your audio system/source.
- **Poor Audio Quality/Interference:**

- Reduce the distance between the BAVNCO T7 and the connected Bluetooth device.
- Avoid physical obstructions or other wireless devices that may cause interference.
- Ensure the audio cable is not damaged.

7. SPECIFICATIONS

Feature	Detail
Model Number	T7
Bluetooth Version	5.0 + EDR
Operating Modes	Receiver (RX) and Transmitter (TX)
Audio Interface	3.5mm Aux Jack
Power Input	USB Powered
Wireless Range	Up to 33 feet (10 meters)
Built-in Microphone	Yes, with CVC Noise Reduction
Dimensions	Approximately 5.71 x 4.02 x 0.43 inches (Package)
Weight	Approximately 0.317 ounces
Color	Black
Compatible Devices	Headphones, Televisions, PCs, Speakers, Home Stereos, Car Audio Systems

8. WARRANTY AND SUPPORT

BAVNCO provides a 365-day replacement warranty for this product. If you encounter any quality issues or require assistance, please contact BAVNCO customer support. Refer to the product packaging or purchase documentation for specific contact information.