ORIVISION AV589

ORIVISION Bluetooth 5.0 Transmitter Receiver User Manual

Model: AV589

1. INTRODUCTION

The ORIVISION Bluetooth 5.0 Transmitter Receiver (Model AV589) is a versatile 2-in-1 audio adapter designed to enhance your audio experience. It functions as both a Bluetooth transmitter (TX) and a Bluetooth receiver (RX), allowing seamless wireless audio streaming for various devices. In TX mode, you can transmit audio from non-Bluetooth devices like TVs or PCs to Bluetooth headphones or speakers. In RX mode, it enables your wired speakers or home stereo system to receive audio wirelessly from your smartphone, tablet, or laptop.

Image: The ORIVISION Bluetooth 5.0 Transmitter Receiver, highlighting its 2-in-1 functionality and aptX Low Latency support.

2. KEY FEATURES

- **2-in-1 Functionality:** Operates as both a Bluetooth Transmitter (TX) and Receiver (RX).
- **aptX Low Latency:** Reduces audio delay for synchronized sound, ideal for TV and video.

- **Long Battery Life:** Up to 20 hours of playtime on a single charge, with a full charge in approximately 2 hours.

- **Multiple Audio Inputs/Outputs:** Supports AUX (3.5mm), Optical (SPDIF), and RCA connections.

- **User-Friendly Interface:** Clear visual indicators for pairing status and direct volume controls.

- **Bluetooth 5.0:** Ensures stable and efficient wireless connection.

- **Compact Design:** Small and portable for easy placement and transport.

3. PACKAGE CONTENTS

Please check the package for the following items:

- ORIVISION Bluetooth 5.0 Transmitter Receiver (AV589)

- USB Charging Cable

- 3.5mm AUX Audio Cable

- Optical Audio Cable (SPDIF)

- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the device's components and ports:

Power   TX/RX Switch

3.5mm AUX Interface   Optical Output   Optical Input   Android Power

Image: Top and side view of the device, showing the Power switch, TX/RX switch, 3.5mm AUX Interface, Optical Output (RX SPDIF), Optical Input (TX SPDIF), and DC 5V Android Power port.

Name:	**Chip:**
Bluetooth Transmitter	CSR8675

Bluetooth Name:	**Bluetooth Version:**
BTC880	5.0

Charge Time :	**Charging Port:**
3 hours	USB 5V

TX Mode UsageTime:	**RX Mode Usage Time:**
22 hours	18 hours

Output Interface:	**Warranty:**
AUX, Optical	1 year

Image: Top view of the device, indicating the Pause/Playback button, Bluetooth Pairing button, and Song Skip buttons.

- **Power Switch:** Turns the device ON or OFF.
- **TX/RX Switch:** Selects Transmitter (TX) or Receiver (RX) mode.
- **3.5mm AUX Interface:** For analog audio input/output.
- **Optical Output (RX SPDIF):** Digital audio output in Receiver mode.
- **Optical Input (TX SPDIF):** Digital audio input in Transmitter mode.
- **DC 5V Android Power:** USB-C port for charging and power.
- **Bluetooth Pairing Button:** Initiates Bluetooth pairing.
- **Volume/Track Control Buttons:** Adjust volume and skip tracks.

5. SETUP

5.1 Charging the Device

Before first use, fully charge the device. Connect the supplied USB charging cable to the DC 5V port on the device and the other end to a USB power adapter (not included) or a computer's USB port. The charging indicator will show charging status. A full charge takes approximately 2 hours and provides up to 20 hours of playtime.

Image: Illustration of the device being charged via USB cable.

5.2 Powering On/Off

- To power ON: Slide the **Power** switch to the "ON" position.

- To power OFF: Slide the **Power** switch to the "OFF" position.

5.3 Selecting Operating Mode (TX/RX)

The device has a switch to select between Transmitter (TX) and Receiver (RX) modes:

- **TX Mode (Transmitter):** Used to send audio from a non-Bluetooth device (e.g., TV, PC) to Bluetooth headphones or speakers. Slide the **TX/RX Switch** to "TX".

- **RX Mode (Receiver):** Used to receive audio from a Bluetooth device (e.g., smartphone, tablet) and play it through wired speakers or a home stereo system. Slide the **TX/RX Switch** to "RX".

6. OPERATING INSTRUCTIONS

6.1 Transmitter Mode (TX)

In TX mode, the device transmits audio from your TV, PC, or other audio source to Bluetooth headphones or speakers.

1. Set the **TX/RX Switch** to "TX".

2. Connect the ORIVISION device to your audio source (e.g., TV, PC) using one of the following methods:
   - **Optical Cable:** Connect the Optical cable from your TV's Optical Audio Out port to the TX SPDIF (Optical Input) port on the ORIVISION device.
   - **3.5mm AUX Cable:** Connect the 3.5mm AUX cable from your device's headphone jack or audio out port to the 3.5mm AUX Interface on the ORIVISION device.
   - **RCA to 3.5mm Cable (not included):** If your TV has RCA audio outputs, use an RCA to 3.5mm adapter cable to connect to the 3.5mm AUX Interface.

3. Power on the ORIVISION device. It will automatically enter pairing mode, indicated by a flashing Bluetooth indicator.

4. Put your Bluetooth headphones or speaker into pairing mode.

5. The ORIVISION device will automatically search for and connect to nearby Bluetooth audio devices. Once connected, the pairing indicator will light up steadily.

6. Adjust the volume on your connected headphones/speaker or directly on the ORIVISION device using the volume control buttons.

Bluetooth Transmitter

Bluetooth-enable your TV, AV receiver, TV Box etc., or stream audio to any Bluetooth headphones / speakers.
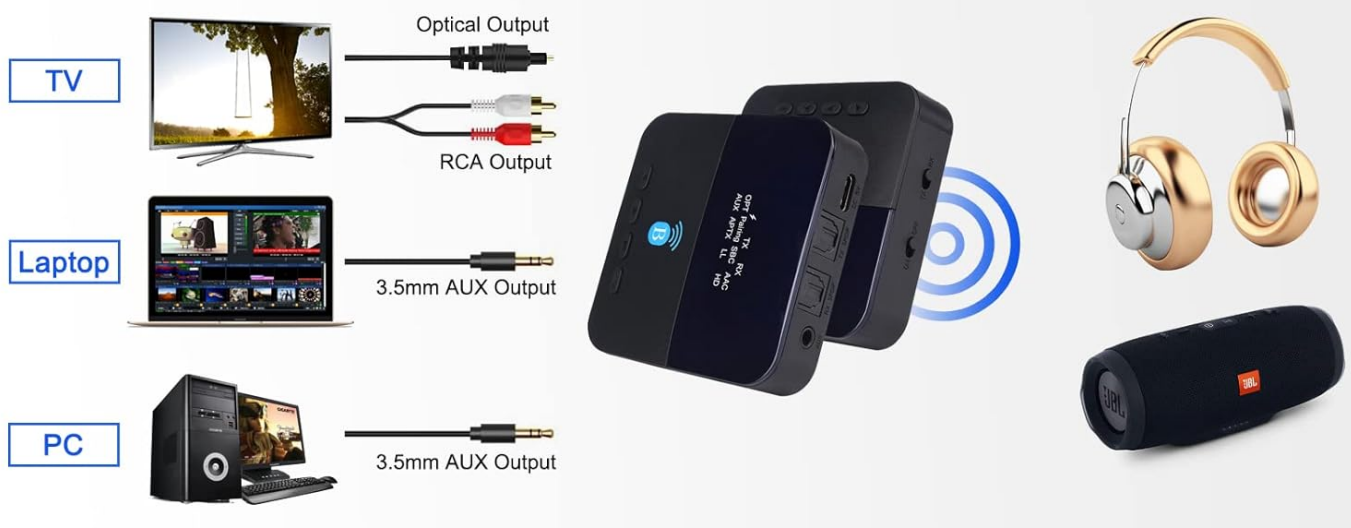

Transmitter Mode (TX)

Image: Diagram illustrating the setup for Transmitter Mode (TX), showing connections from TV, Laptop, and PC to the ORIVISION device, and then wirelessly to headphones or a Bluetooth speaker.

6.2 Receiver Mode (RX)

In RX mode, the device receives audio from your Bluetooth-enabled smartphone, tablet, or laptop and plays it through your wired speakers or home stereo system.

1. Set the **TX/RX Switch** to "RX".
2. Connect the ORIVISION device to your wired audio system (e.g., speakers, soundbar, home theater) using one of the following methods:
   - **Optical Cable:** Connect the Optical cable from the RX SPDIF (Optical Output) port on the ORIVISION device to your audio system's Optical Audio In port.
   - **3.5mm AUX Cable:** Connect the 3.5mm AUX cable from the 3.5mm AUX Interface on the ORIVISION device to your audio system's 3.5mm AUX In port.
   - **3.5mm to RCA Cable (not included):** If your audio system has RCA inputs, use a 3.5mm to RCA adapter cable to connect from the 3.5mm AUX Interface.

3. Power on the ORIVISION device. It will automatically enter pairing mode, indicated by a flashing Bluetooth indicator.

4. On your smartphone, tablet, or laptop, enable Bluetooth and search for "BTC880" in the list of available devices.

5. Select "BTC880" to pair. Once connected, the pairing indicator on the ORIVISION device will light up steadily.

6. Play audio on your Bluetooth device. The sound will now be routed through your wired audio system. Adjust volume from your source device or directly on the ORIVISION device.

Image: Diagram illustrating the setup for Receiver Mode (RX), showing connections from Android phone, iPad, and iPhone to the ORIVISION device, and then wirelessly to wired speakers or headphones.

6.3 Simple Operation Steps

A simplified guide to connecting and pairing:

1. Connect the ORIVISION device to your audio source (TX mode) or audio output system (RX mode). Select the desired transmit or receive mode using the TX/RX switch. Turn on the power switch. The device will enter Bluetooth pairing state.

2. **For TX Mode:** Turn on your Bluetooth headphones or speaker and put them into pairing mode. The ORIVISION

device will automatically connect.

3. **For RX Mode:** Turn on Bluetooth on your phone/tablet/laptop, search for "BTC880", and click to connect.

4. Once the "Pairing" indicator light on the device is steady, it means a successful connection has been established.

7. MAINTENANCE

To ensure the longevity and optimal performance of your ORIVISION Bluetooth Transmitter Receiver, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the device. Do not use liquid cleaners or aerosol sprays.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Moisture:** Keep the device away from water, humidity, and any liquids.
- **Handle with Care:** Avoid dropping or subjecting the device to strong impacts.
- **Charging:** Use only the provided charging cable or a certified 5V USB charger.

8. TROUBLESHOOTING

If you encounter issues with your ORIVISION Bluetooth Transmitter Receiver, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Device does not power on.	- Ensure the battery is charged. Connect the device to a power source using the USB cable. - Verify the Power switch is in the "ON" position.
Cannot pair with Bluetooth device.	- Ensure the ORIVISION device is in the correct TX or RX mode. - Make sure the ORIVISION device is in pairing mode (flashing indicator). If not, press the Bluetooth pairing button. - Ensure your target Bluetooth device (headphones/speaker/phone) is also in pairing mode. - Move the devices closer to each other (within 10 meters/33 feet). - Clear the Bluetooth pairing list on both devices and try pairing again. - Restart both the ORIVISION device and your target Bluetooth device.
No audio or poor audio quality.	- Check all cable connections (AUX, Optical) are secure and correctly inserted into the appropriate input/output ports for the selected mode (TX/RX). - Ensure the volume is turned up on both the ORIVISION device and the connected audio source/output device. - Verify that the correct audio output/input is selected on your TV/PC/audio system. - If using Optical, ensure your TV's audio output is set to PCM/Stereo, not Dolby Digital or DTS. - Reduce interference by moving away from other wireless devices (Wi-Fi routers, microwaves).

Problem	Possible Cause / Solution
Audio delay (latency) experienced.	- While the device supports aptX Low Latency, both the transmitter (ORIVISION) and the receiver (your headphones/speaker) must support aptX Low Latency for minimal delay. Check your connected device's specifications. - Ensure you are using the optical connection for the lowest latency possible, as analog connections can introduce slight delays.

9. SPECIFICATIONS

Feature	Detail
Model Number	AV589
Bluetooth Version	5.0
Bluetooth Name	BTC880
Bluetooth Chip	CSR8675 (Qualcomm)
Supported Codecs	aptX Low Latency, aptX HD, aptX, SBC, AAC
Operating Modes	Transmitter (TX), Receiver (RX)
Audio Interfaces	3.5mm AUX (Input/Output), Optical SPDIF (Input/Output)
Charging Port	USB 5V (USB-C)
Charging Time	Approx. 2 hours
TX Mode Usage Time	Up to 22 hours
RX Mode Usage Time	Up to 18 hours
Product Dimensions	2.6 x 2.6 x 0.63 inches (66 x 66 x 16 mm)
Item Weight	3.53 ounces (100 grams)
Color	Black

Image: Diagram showing the dimensions of the device (66mm x 66mm x 16mm).

Image: Close-up of the Qualcomm CSR8675 chip, indicating advanced audio processing.

Image: Graphic indicating 3 hours charging time for 20 hours of playtime.

10. WARRANTY AND SUPPORT

ORIVISION products are backed by a **1-year limited warranty**. We also offer remote technical service and free firmware upgrades.

For any questions, technical assistance, or warranty claims, please contact us:

- **Contact Method:** Find your order on Amazon, then click the "Contact Seller" button.

- We aim to resolve your questions within 24 hours.