

[Manuals.plus](#) /

› [ASHATA](#) /

› User Manual for ASHATA RX-TX-19 BT 5.0 2-in-1 Audio Adapter

ASHATA RX-TX-19

User Manual for ASHATA RX-TX-19 BT 5.0 2-in-1 Audio Adapter

Model: RX-TX-19 | Brand: ASHATA

INTRODUCTION

The ASHATA RX-TX-19 is a versatile Bluetooth 5.0 2-in-1 audio adapter designed to transform your wired audio devices into wireless ones. It functions as both a Bluetooth transmitter (TX) and a Bluetooth receiver (RX), allowing seamless audio streaming between various devices such as computers, laptops, tablets, home stereo systems, headphones, smartphones, MP3 players, and CD players.

This manual provides detailed instructions on how to set up, operate, and maintain your RX-TX-19 adapter to ensure optimal performance and longevity.

PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 1 x ASHATA RX-TX-19 BT Transceiver
- 1 x 3.5mm Audio Cable
- 1 x RCA Audio Cable
- 1 x USB Charging Cable
- 1 x User Manual (this document)



Image: The RX-TX-19 Bluetooth adapter shown with its complete set of accessories, including the 3.5mm audio cable, RCA audio cable, and USB charging cable.

PRODUCT FEATURES

- **2-in-1 Functionality:** Seamlessly switches between Bluetooth Transmitter (TX) and Receiver (RX) modes.
- **Bluetooth 5.0 + EDR:** Ensures stable and high-quality audio transmission with a range of approximately 15 meters (49.2 feet) without obstacles.
- **HiFi Audio Performance:** Designed for high-fidelity sound restoration.
- **Built-in Rechargeable Battery:** Equipped with a 200mAh lithium battery, allowing for portable use and charging while in operation.
- **Wide Compatibility:** Compatible with most Bluetooth protocol products, including various audio devices and systems.
- **LED Indicators:** Red LED for Transmitter mode, Blue LED for Receiver mode.

SPECIFICATIONS

Parameter	Value
Model	RX-TX-19
Material	ABS
Color	Black
Battery Type	Built-in 200mAh Lithium Battery
Bluetooth Version	V5.0+EDR
Bluetooth Technologies	BT5.0, AVRCP (Receiver Mode Only), A2DP
Bluetooth Range	Approx. 15 m / 49.2 ft (without obstacles)
Frequency Response	10 Hz - 20 KHz
Interface	AUX 3.5mm Analog Stereo
Pairing Name (RX Mode)	RX-TX-19
Transmitter Mode Indicator	Red LED Light
Receiver Mode Indicator	Blue LED Light

SETUP

1. Charging the Device

Before first use, ensure the RX-TX-19 is fully charged. Use the provided USB charging cable to connect the device's DC5V port to a USB power source (e.g., computer USB port, USB wall adapter).

- The device can be used while charging.



Image: A detailed view of the RX-TX-19's ports, including the central DC5V charging port, and the RX and TX audio input/output jacks.

2. Powering On/Off

Locate the power button on the side of the device.

- **To Power On:** Press and hold the power button for a few seconds until the LED indicator lights up.
- **To Power Off:** Press and hold the power button again for a few seconds until the LED indicator turns off.



Image: Side profile of the RX-TX-19 adapter, clearly showing the power button located on its edge.

OPERATING MODES

The RX-TX-19 supports two operating modes: Transmitter (TX) and Receiver (RX). Note that RX and TX modes cannot be active simultaneously; only one mode can be used at a time.

1. Transmitter Mode (TX)

In TX mode, the RX-TX-19 transmits audio wirelessly from a non-Bluetooth device (e.g., TV, CD player, home stereo) to a Bluetooth-enabled receiving device (e.g., Bluetooth headphones, Bluetooth speaker).

1. Ensure the device is powered on. The **red LED light** will indicate TX mode.
2. Connect the RX-TX-19's **TX port** to the audio output of your non-Bluetooth device (e.g., TV headphone jack, stereo AUX out) using the 3.5mm audio cable or RCA cable.
3. Place your Bluetooth headphones or speaker in pairing mode.
4. The RX-TX-19 will automatically search for and connect to nearby Bluetooth receiving devices. Once connected, the red LED may change its blinking pattern or become solid.
5. Audio from your non-Bluetooth device will now be streamed wirelessly to your Bluetooth headphones/speaker.

2. Receiver Mode (RX)

In RX mode, the RX-TX-19 receives audio wirelessly from a Bluetooth-enabled transmitting device (e.g., smartphone, tablet, laptop) and outputs it to a wired audio system (e.g., wired headphones, car stereo, home theater system).

1. Ensure the device is powered on. The **blue LED light** will indicate RX mode.
2. Connect the RX-TX-19's **RX port** to the audio input of your wired audio system (e.g., AUX in on a speaker, headphone jack on wired headphones) using the 3.5mm audio cable or RCA cable.
3. On your Bluetooth-enabled transmitting device (e.g., smartphone), enable Bluetooth and search for available devices.
4. Select "**RX-TX-19**" from the list of found devices to pair.
5. Once paired, the blue LED may change its blinking pattern or become solid.
6. Audio from your Bluetooth transmitting device will now be streamed wirelessly to your wired audio system.



Image: An angled perspective of the RX-TX-19 adapter, highlighting the RX (receiver), DC5V (power), and TX (transmitter) ports on its front face.

MAINTENANCE

To ensure the longevity and optimal performance of your ASHATA RX-TX-19 adapter, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Moisture:** Do not expose the device to water or high humidity.
- **Handle with Care:** Avoid dropping or subjecting the device to strong impacts.
- **Charging:** Use only the provided USB cable or a certified equivalent for charging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the USB charging cable.
Cannot pair in RX mode.	Device is in TX mode; Bluetooth on source device is off; too far from source.	Ensure blue LED is on for RX mode. Turn on Bluetooth on your phone/tablet. Move closer to the device.
No audio output/input.	Incorrect cable connection; wrong port used (RX/TX); volume too low.	Verify cables are securely connected to the correct RX/TX ports. Adjust volume on both the adapter and connected devices.
Intermittent connection or poor audio quality.	Obstacles between devices; too far from source; interference.	Reduce distance between devices. Remove obstacles. Avoid strong electromagnetic interference sources.

WARRANTY AND SUPPORT

Specific warranty information for the ASHATA RX-TX-19 is not detailed in this manual. For warranty claims, technical support, or further inquiries, please refer to the seller's return policy or contact the manufacturer/seller directly through your purchase platform.

Seller: Richer-R123

Manufacturer: ASHATA

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