

Movclstud BT-29

Movclstud BT-29 Bluetooth 5.4 Transmitter Receiver User Manual

Model: BT-29 | Brand: Movclstud

INTRODUCTION

This manual provides detailed instructions for the Movclstud BT-29 Bluetooth 5.4 Transmitter Receiver. This 2-in-1 wireless adapter functions as both a Bluetooth transmitter (TX) and receiver (RX), allowing you to stream audio wirelessly to and from various devices. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its features.

IMPORTANT SAFETY INFORMATION

- Battery handling precautions and proper disposal instructions may apply.
- Avoid exposing the device to extreme temperatures or humidity.
- Keep away from other wireless devices to prevent interference.
- Do not use this Bluetooth transmitter for live music, musical instruments (e.g., electronic pianos, guitars), or karaoke due to strict latency requirements.

PACKAGE CONTENTS

Verify that all items are present in your package:

- Movclstud BT-29 Bluetooth Transmitter Receiver
- USB-C Charging Cable
- 3.5mm Audio Cable (integrated)
- Airplane Audio Adapter (dual 3.5mm jack)
- User Manual (this document)

SMART LED STATUS DISPLAY

Never guess device status again!



Working mode



Bluetooth1



Bluetooth2



Battery capacity



Image: The Movclstud BT-29 device, showing its integrated 3.5mm audio jack, a USB-C charging cable, and an airplane audio adapter.

PRODUCT OVERVIEW

The BT-29 features a compact design with intuitive controls and indicators.

SMART LED STATUS DISPLAY

Never guess device status again!



Working mode



Bluetooth1



Bluetooth2



Battery capacity



Image: Front view of the BT-29 device, highlighting the LED status display for working mode (TX/RX), Bluetooth connection status (1 & 2), and battery capacity (25%, 50%, 75%, 100%).

LED Status Display

- **TX/RX Indicator:** Shows the current operating mode (Transmitter or Receiver).
- **Bluetooth 1 & 2 Indicators:** Show connection status for up to two paired devices.
- **Battery Capacity Indicators:** Displays remaining battery charge (25%, 50%, 75%, 100%).

Controls and Ports

- **Power Button / Multifunction Button:** Press to power on/off, answer/hang up calls, play/pause music.
- **Mode Switch (TX/RX):** Slide to switch between Transmitter and Receiver modes.
- **Volume Up/Next Track Button:** Press for volume up, long press for next track.
- **Volume Down/Previous Track Button:** Press for volume down, long press for previous track.
- **3.5mm Audio Jack:** For connecting to audio sources (TX mode) or audio output devices (RX mode).

- **USB-C Charging Port:** For charging the device.

SETUP

Charging the Device

1. Connect the provided USB-C charging cable to the device's USB-C port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The battery capacity indicators will light up to show charging progress. A full charge takes approximately 2 hours.

Long-Lasting Battery Life



approximately

2h

charging

approximately

12h

receive

approximately

18h

transmit

Image: Illustration of the BT-29's battery, indicating approximately 2 hours for a full charge, 12 hours in receiver mode, and 18 hours in transmitter mode.

Powering On/Off

- **To Power On:** Slide the ON/OFF switch to the "ON" position. The device will automatically enter pairing mode.
- **To Power Off:** Slide the ON/OFF switch to the "OFF" position.

OPERATING MODES

The Movclstud BT-29 operates in two modes: Transmitter (TX) and Receiver (RX). Use the TX/RX switch on the device to select the desired mode.

Integrated receive and transmit One click easy switching

Receive mode

Update your home stereosystem to
wireless streaming



mobile phone



tablet



notebook

...



sound



Regular earphones



automobile

...

transmit mode

Moderize your non-Bluetooth
TV, PC, MP3



computer



television



notebook

...



Wireless speaker



Headphones



Wireless Earphone

...

Image: A diagram illustrating the BT-29's Receive (RX) mode, connecting mobile phones, tablets, and notebooks to home stereos or car audio, and Transmit (TX) mode, connecting TVs, PCs, and MP3 players to wireless speakers or headphones.

Your browser does not support the video tag.

Video: An official product video demonstrating the Movclstud BT-29 Bluetooth Transmitter Receiver, highlighting its ability to support two AirPods or headphones simultaneously for shared audio experiences.

Transmitter (TX) Mode

In TX mode, the BT-29 transmits audio from a non-Bluetooth device (e.g., TV, PC, MP3 player) to Bluetooth headphones or speakers.

1. Slide the mode switch to **TX**. The TX indicator will light up.

2. Connect the BT-29's 3.5mm audio jack to the audio output port of your non-Bluetooth device (e.g., headphone jack on a TV).
3. Put your Bluetooth headphones or speaker into pairing mode.
4. The BT-29 will automatically search for and connect to nearby Bluetooth devices. The Bluetooth 1 or 2 indicator will light up when connected.
5. To connect a second pair of headphones, put the second device into pairing mode. The BT-29 can connect to two Bluetooth headphones simultaneously.



Dual Connection

Effortlessly connect and switch between two devices

Image: The BT-29 connected to an airplane's in-flight entertainment system via a dual 3.5mm adapter, transmitting audio to two pairs of wireless headphones, demonstrating dual connection capability.

Receiver (RX) Mode

In RX mode, the BT-29 receives audio from a Bluetooth-enabled device (e.g., smartphone, tablet) and outputs it to a non-Bluetooth audio system (e.g., car stereo, wired headphones, home speakers).

1. Slide the mode switch to **RX**. The RX indicator will light up.
2. Connect the BT-29's 3.5mm audio jack to the AUX input of your car stereo, wired headphones, or home audio system.

3. On your Bluetooth-enabled device (e.g., smartphone), search for Bluetooth devices and select "BT-29" to pair.
4. Once connected, the Bluetooth 1 indicator will light up, and audio from your device will play through the connected audio system.

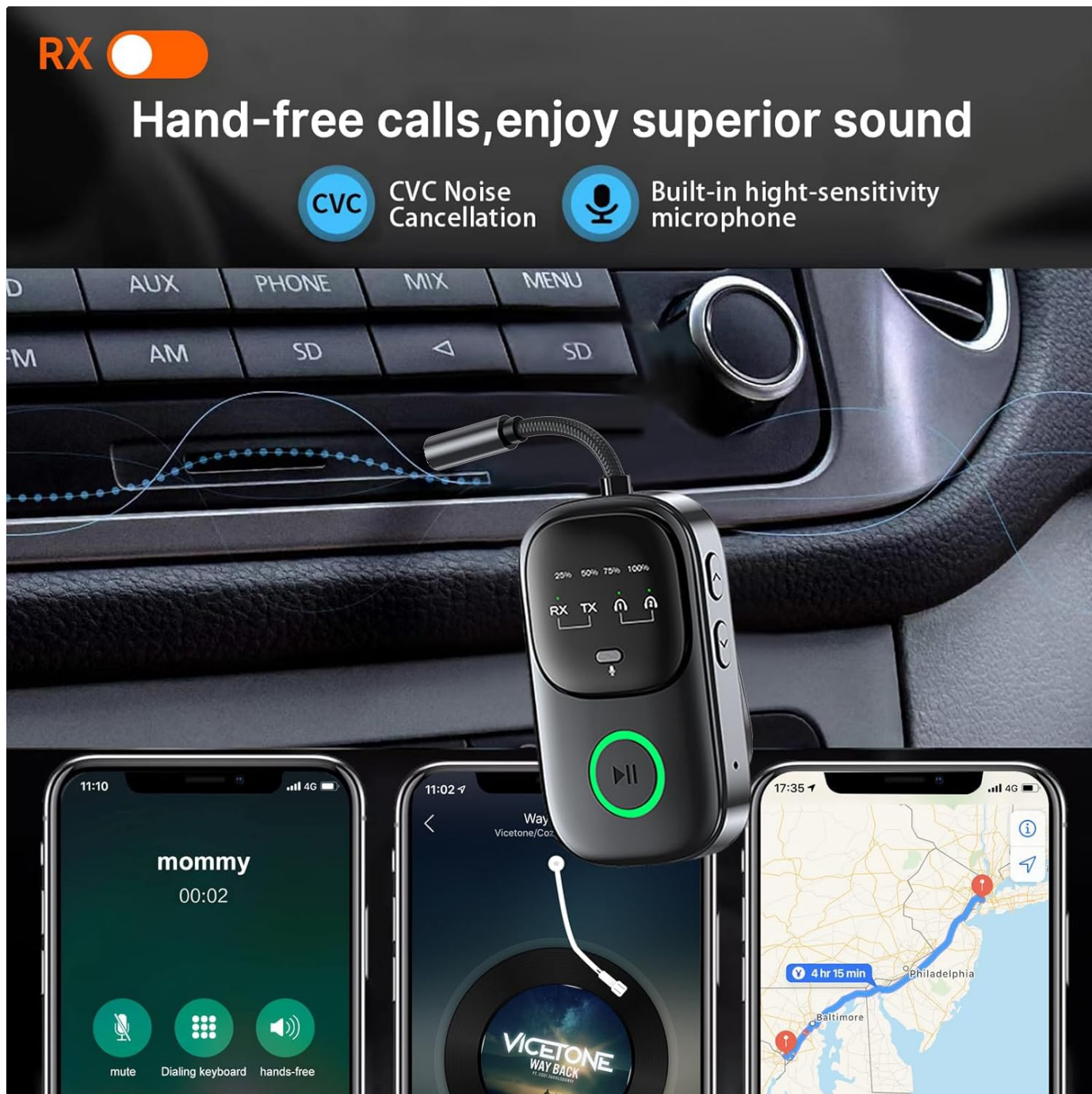


Image: The BT-29 connected to a car's AUX input, functioning as a receiver. A smartphone screen shows music playback, navigation, and call interface, demonstrating hands-free call and audio streaming capabilities.

Hands-Free Calling (RX Mode)

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

- **Answer/End Call:** Press the multifunction button once.
- **Reject Call:** Long press the multifunction button.
- **Redial Last Number:** Double-press the multifunction button.

MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.

- Store the device in a cool, dry place when not in use.
- Avoid dropping or subjecting the device to strong impacts.

TROUBLESHOOTING

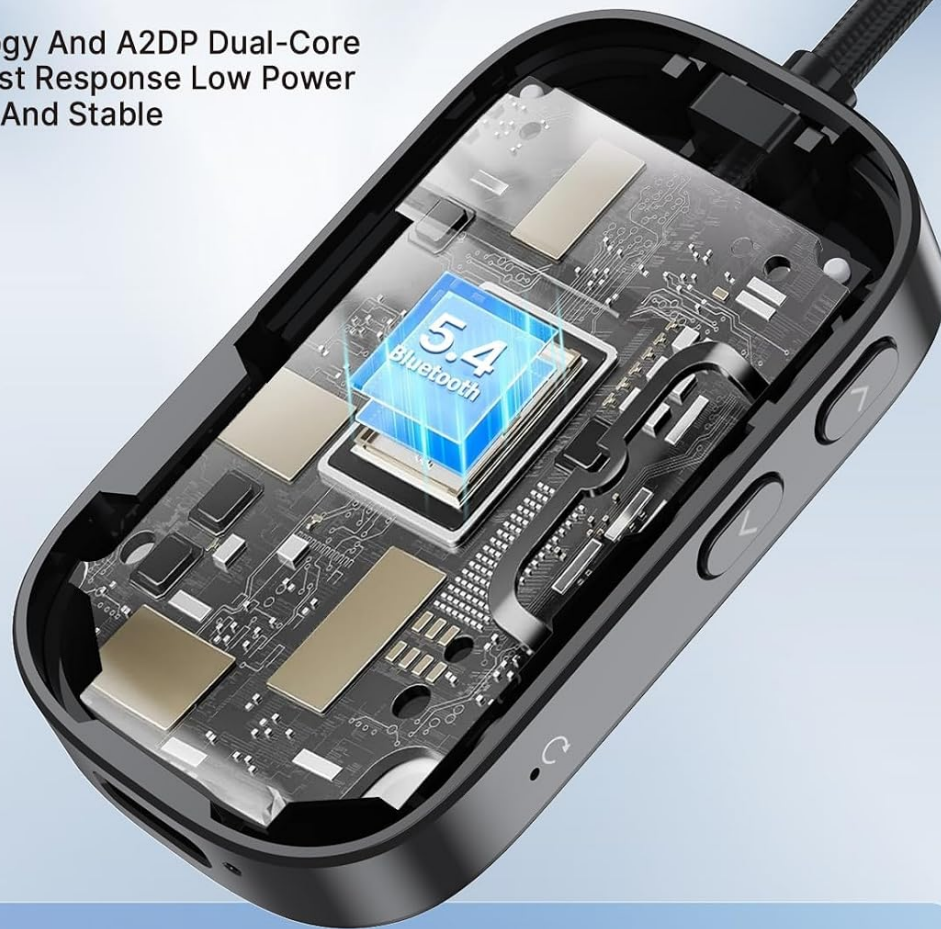
Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 2 hours.
Cannot pair with a Bluetooth device.	Device not in pairing mode; Bluetooth device too far; interference.	Ensure the BT-29 is in the correct TX/RX mode and pairing mode. Move devices closer. Turn off other Bluetooth devices.
No audio or poor audio quality.	Incorrect cable connection; volume too low; device not fully paired.	Check 3.5mm cable connection. Adjust volume on both devices. Re-pair the devices.
Cannot connect two headphones in TX mode.	Second headphone not in pairing mode or already connected to another device.	Ensure the first headphone is connected, then put the second headphone into pairing mode. The BT-29 will automatically search for it.

SPECIFICATIONS

- **Model:** BT-29
- **Bluetooth Version:** 5.4
- **Operating Modes:** Transmitter (TX) / Receiver (RX)
- **Connectivity:** AUX (3.5mm)
- **Special Feature:** Connects up to 2 devices simultaneously
- **Microphone:** Built-in HD microphone with CVC Noise Cancellation (RX mode)
- **Battery Capacity:** 300mAh (approximate)
- **Charging Time:** Approximately 2 hours
- **Battery Life (RX Mode):** Approximately 12 hours
- **Battery Life (TX Mode):** Approximately 18 hours
- **Wireless Range:** Up to 33 feet (10 meters)
- **Dimensions:** 5.91 x 5.55 x 1.18 inches (Package)
- **Weight:** 0.317 ounces

New Upgrade Bluetooth 5.4

DSP Technology And A2DP Dual-Core Processor, Fast Response Low Power Consumption And Stable Transmission



Faster Speed



Mare Stable



Lower Latency

Image: An internal view of the BT-29 device, highlighting the Bluetooth 5.4 chip, indicating faster speed, more stable connection, and lower latency.

WARRANTY AND SUPPORT

Movclstud products come with a standard manufacturer's warranty. For specific warranty details, technical support, or customer service inquiries, please refer to the contact information provided with your purchase or visit the official Movclstud website. Good communication is the best solution to any problem.

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