

MOREGAX M5

MOREGAX M5 Bluetooth 5.0 Audio Receiver Transmitter User Manual

Model: M5

1. INTRODUCTION

The MOREGAX M5 is a versatile Bluetooth 5.0 audio adapter designed to enhance your audio experience. It functions as both a Bluetooth audio transmitter and receiver, and also supports direct media playback from USB drives and TF cards. This device allows you to wirelessly connect various audio equipment, such as speakers, TVs, PCs, and car stereos, providing flexible audio solutions for your home or vehicle.

2. WHAT'S IN THE BOX

- 1 x Bluetooth Adapter
- 1 x Mini Remote Control
- 1 x AUX 3.5mm cable
- 1 x RCA cable
- 1 x Type-C charging cable
- 1 x User Manual

3. PRODUCT OVERVIEW

The MOREGAX M5 features a compact design with multiple functionalities. It integrates Bluetooth 5.0 technology for stable and fast audio transmission. The device includes a large rotary knob for volume control and playback, an LED digital display for status indication, and various input/output interfaces.



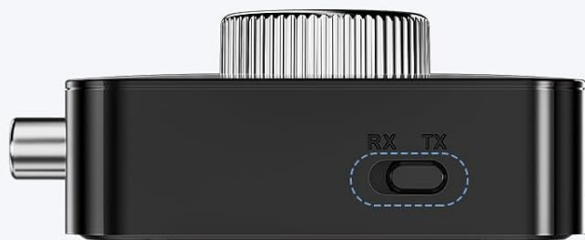
Figure 3.1: MOREGAX M5 Bluetooth Audio Receiver Transmitter with included accessories.

Key Features:

- **Multi-functionality:** Operates as a Bluetooth audio transmitter, Bluetooth audio receiver, USB disk music player, TF card music player, and hands-free car kit. (Note: Only one mode can be active at a time).
- **Bluetooth 5.0:** Equipped with a Bluetooth 5.0 chip for stable performance and fast transmission.
- **Large Rotary Knob:** Allows for easy volume adjustment and playback control (play/pause). Features an LED breathing light for visibility in low-light conditions.
- **Digital Display:** Shows current mode (TX, RX, USB, TF), working status, volume level, and song time during media playback.
- **Multiple Audio Interfaces:** Supports 3.5mm AUX, RCA, USB, and TF card for versatile connectivity.

Equipped with Rich Interfaces

Integrated receive/transmit/U disk/TF card
Type-C interface/AUX/RCA



Left/Right Switching Mode



USB flash disk TF card interface



LED digital display large screen



AUX/RCA audio interface

Figure 3.2: Overview of the MOREGAX M5's various interfaces and controls.

4. SETUP AND BASIC OPERATION

4.1 Powering On/Off

1. To power on the device, long press the center button next to the rotary knob for 2 seconds. The LED screen will light up.
2. To power off, long press the center button again for 2 seconds.

4.2 Switching Modes (Receiver/Transmitter)

The MOREGAX M5 operates in either Receiver (RX) or Transmitter (TX) mode. Use the physical switch on the side of the device to select the desired mode.

- Slide the switch to the **left** for Receiver (RX) mode.
- Slide the switch to the **right** for Transmitter (TX) mode.

The digital display will indicate the active mode (RX or TX).



Figure 4.1: Location of the RX/TX mode switch.

4.3 Bluetooth Pairing

After selecting the desired mode (RX or TX), the device will automatically enter Bluetooth pairing mode. The digital display will show "BLUE" and flash.

1. Ensure the MOREGAX M5 is powered on and in the correct mode (RX for receiving, TX for transmitting).
2. On your source device (e.g., smartphone, tablet for RX mode) or receiving device (e.g., Bluetooth headphones, speaker for TX mode), enable Bluetooth.
3. Search for available Bluetooth devices and select "M5" from the list.
4. Once connected, the "BLUE" indicator on the M5's display will stop flashing and remain solid.



Figure 4.2: Bluetooth pairing process.

5. OPERATING INSTRUCTIONS

5.1 Volume and Playback Control

- **Volume Adjustment:** Rotate the large knob clockwise to increase volume and counter-clockwise to decrease

volume. The digital display will show the current volume level.

- **Play/Pause:** Press the large knob once to play or pause audio playback.
- **Next/Previous Track:** Use the << and >> buttons next to the knob to skip to the previous or next track.



Figure 5.1: Rotary knob for volume and playback control.

5.2 Hands-Free Calling (RX Mode)

When in Receiver (RX) mode and connected to a smartphone, the M5 can be used for hands-free calls.

- **Answer Call:** Press the large knob once to answer an incoming call.
- **Reject Call:** Long press the large knob to reject an incoming call.
- **Redial:** Double-press the large knob to redial the last number.

5.3 Remote Control Usage

The included mini remote control provides convenient access to various functions from a distance of 5-8 meters.

- **Power:** Turn the device on or off.
- **Volume:** Adjust volume up or down.
- **Playback:** Play, pause, skip tracks.
- **Mode Selection:** Switch between BT (Bluetooth), AUX, USB, and TF card playback modes.
- **Call Control:** Answer/reject/redial calls.

6. MODES OF OPERATION

6.1 Receiver Mode (RX)

In RX mode, the M5 receives audio wirelessly from a Bluetooth-enabled device (e.g., smartphone, tablet, Smart TV) and outputs it to wired speakers, stereos, or amplifiers via the 3.5mm AUX or RCA audio cables.

1. Set the M5 to RX mode using the side switch.
2. Connect the M5 to your wired audio system (speakers, amplifier) using the appropriate 3.5mm AUX or RCA cable.
3. Pair your Bluetooth source device (e.g., phone) with the M5 (refer to Section 4.3).
4. Play audio on your source device; sound will be output through your wired audio system.

Note: Connecting two Bluetooth devices simultaneously in RX mode is not supported.

Receive Mode(RX)

Upgrading old speakers with Bluetooth function



Figure 6.1: M5 operating in Receiver Mode (RX).

6.2 Transmitter Mode (TX)

In TX mode, the M5 takes audio from a non-Bluetooth device (e.g., TV, PC, CD player) via the 3.5mm AUX or RCA audio cable and transmits it wirelessly to Bluetooth headphones or speakers.

1. Set the M5 to TX mode using the side switch.
2. Connect the M5 to your non-Bluetooth audio source (e.g., TV's audio output) using the appropriate 3.5mm AUX or RCA cable.
3. Pair your Bluetooth receiving device (e.g., headphones, speaker) with the M5 (refer to Section 4.3).
4. Play audio from your source device; sound will be transmitted to your Bluetooth headphones/speakers.

Note: Connecting two Bluetooth devices simultaneously in TX mode is not supported.

How To Pair Bluetooth?

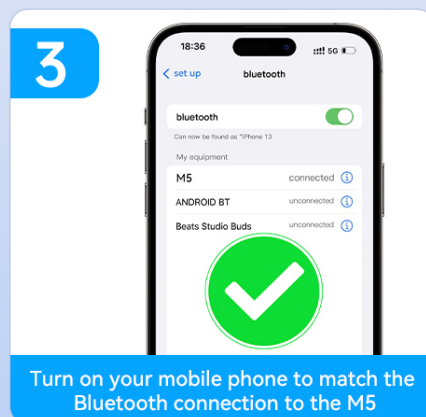


Figure 6.2: M5 operating in Transmitter Mode (TX) with a TV.

6.3 USB Disk and TF Card Playback

The M5 supports direct audio playback from a USB flash drive or TF (MicroSD) card.

1. Insert a USB flash drive into the USB port or a TF card into the TF card slot.
2. The device will automatically switch to USB or TF mode. The digital display will show "USB" or "TF" and the song time.
3. Use the rotary knob or remote control to manage playback (play/pause, skip tracks, adjust volume).

Note: Ensure audio files are in a compatible format (e.g., MP3, WAV).

7. SPECIFICATIONS

Brand	MOREGAX
Model Number	M5 (Internal model: 27f2aef3-f4fb-4073-b5ad-cbef660b4671)
Bluetooth Version	5.0
Connector Type	3.5mm AUX, RCA, USB, TF Card
Compatible Devices	Speakers, TVs, desktop computers, car stereos, Bluetooth headphones, Bluetooth speakers
Specific Uses	TV, Speaker, PC, Car Stereo
Color	Black
Item Weight	5.6 ounces
Package Dimensions	4.92 x 3.86 x 1.89 inches
Batteries	1 Lithium Polymer battery (included)

8. MAINTENANCE

- Keep the device dry and away from moisture.

- Avoid extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Do not attempt to disassemble or repair the device yourself. This will void the warranty.

9. TROUBLESHOOTING

Problem	Solution
Device does not power on.	Ensure the device is charged. Connect the Type-C charging cable to a power source. Long press the center button for 2 seconds to power on.
Cannot pair with Bluetooth device.	◦ Ensure the M5 is in the correct mode (RX or TX) and in pairing mode (BLUE indicator flashing). ◦ Make sure your receiving/source device's Bluetooth is enabled and searching. ◦ Move the devices closer to each other. ◦ Clear previous Bluetooth connections on both devices and try pairing again.
No sound output.	◦ Check if the M5 is correctly connected to your audio system (RX mode) or Bluetooth headphones/speakers (TX mode). ◦ Ensure volume levels are adjusted on both the M5 and the connected audio device. ◦ Verify that the correct input/output source is selected on your audio system. ◦ If using USB/TF card, ensure the audio files are compatible and the device is in the correct playback mode.
Remote control not working.	◦ Ensure there are no obstructions between the remote and the M5. ◦ Check the remote control's battery. ◦ Ensure you are within the effective range (5-8 meters).

10. WARRANTY AND SUPPORT

MOREGAX provides customer support for its products. If you have any questions, require technical assistance, or need to address warranty-related concerns, please contact us through Amazon message or refer to the contact information provided in the user manual included with your product.

11. PRODUCT VIDEO DEMONSTRATION



Video 11.1: A demonstration of the MOREGAX M5 Bluetooth audio adapter's multi-functionality, including its use as a receiver and transmitter, USB/TF card playback, and remote control operation. This video highlights the device's features and connectivity options.

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