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xDuoo MX-01

xDuoo MX-01 Bluetooth 5.3 HiFi Audio Transmitter Receiver User Manual

Model: MX-01

1. Introduction

The xDuoo MX-01 is a versatile Bluetooth 5.3 HiFi Audio Transmitter Receiver designed to convert audio signals from wired sources into Bluetooth signals. This allows for wireless transmission to compatible Bluetooth headphones, amplifiers, or speakers, enhancing convenience and reducing cable clutter in your audio setup.
Equipped with a Qualcomm QCC3056 chip, the MX-01 supports various high-definition audio encoding formats, ensuring high-quality audio transmission with low latency.



Image 1.1: Front view of the xDuoo MX-01 Bluetooth 5.3 HiFi Audio Transmitter Receiver.

2. Package Contents

Please check the box for the following items:

- xDuoo MX-01 Unit
- TYPE-C cable (1)
- Bluetooth antennas (2)
- User Manual (1)
- Quality Card (1)

3. Product Overview

3.1 Front Panel



4. AUX in
5. Coaxial in
6. Optical in
7. USB in
8. DC in(5V/1A)
9. Bluetooth antenna:
   get the Bluetooth antenna from the accessory box and screw it.

Image 3.1: Front panel layout of the xDuoo MX-01.

1. **Power Key:** Long press for 3 seconds to turn on or turn off the device.
2. **Status Bar:** Displays Bluetooth connection status, current Bluetooth format, and selected input channel.
3. **Input Selection Key:** Short press to cycle through input options (USB, Optical, Coaxial, AUX). The selected input name will appear on the status bar.

3.2 Rear Panel

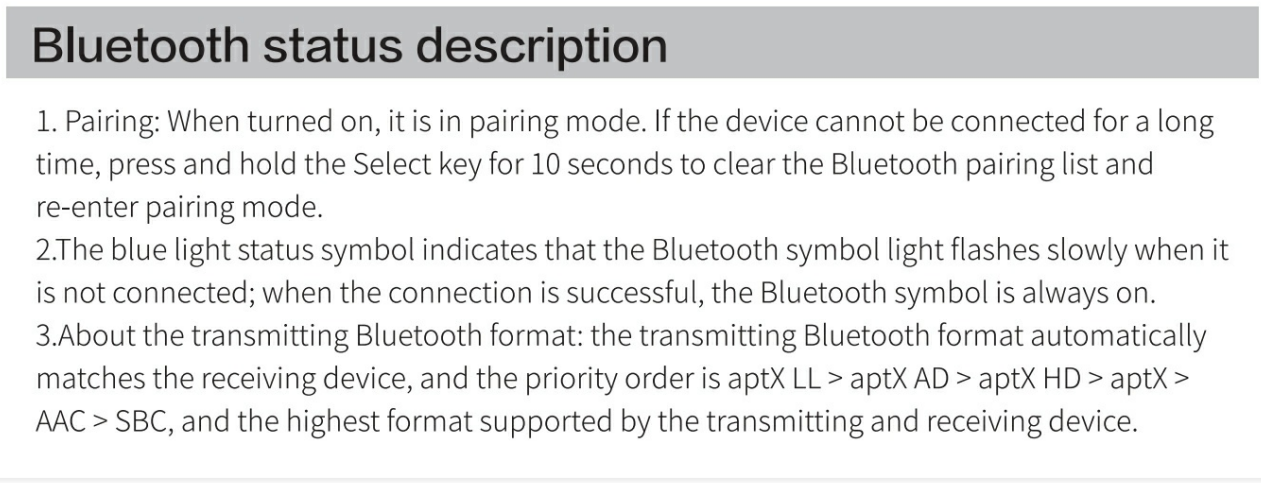


Image 3.2: Rear panel layout of the xDuoo MX-01.

4. **AUX In:** 3.5mm auxiliary audio input.
5. **Coaxial In:** Coaxial digital audio input.
6. **Optical In:** Optical digital audio input.
7. **USB In:** USB audio input.
8. **DC In (5V/1A):** Power input port.
9. **Bluetooth Antenna Ports:** Connect the two provided Bluetooth antennas here.

4. Setup Instructions

Follow these steps to set up your xDuoo MX-01:

1. **Install Antennas:** Carefully screw the two Bluetooth antennas into the designated ports on the rear panel of the MX-01. Ensure they are securely fastened for optimal signal transmission.
2. **Connect Power:** Connect the provided TYPE-C cable to the DC In (5V/1A) port on the rear panel and plug the other end into a suitable power adapter (not included).
3. **Connect Audio Source:** Choose your desired audio input method (USB, Optical, Coaxial, or AUX) and connect your audio source device (e.g., TV, computer, CD player) to the corresponding input port on the MX-01 rear panel.

Image 4.1: Rear panel connections for audio input and power.

5. Operating Instructions

5.1 Power On/Off

To power on the xDuoo MX-01, long press the**Power Key** (1) on the front panel for 3 seconds. To power off, long press the same key for 3 seconds.

5.2 Input Selection

After powering on, short press the **Input Selection Key** (3) on the front panel to cycle through the available input modes: USB, Optical, Coaxial, and AUX. The currently selected input will be displayed on the **Status Bar** (2).

5.3 Bluetooth Pairing

When the MX-01 is turned on, it automatically enters pairing mode. The Bluetooth symbol on the status bar will flash slowly.

1. Ensure your Bluetooth receiving device (headphones, speaker, amplifier) is in pairing mode.
2. Select the xDuoo MX-01 from the list of available Bluetooth devices on your receiving device.
3. Once connected, the Bluetooth symbol on the MX-01's status bar will remain steadily lit.
4. If the device cannot connect for an extended period, press and hold the**Input Selection Key** (3) for 10 seconds to clear the Bluetooth pairing list. The MX-01 will then re-enter pairing mode, allowing you to attempt pairing again.

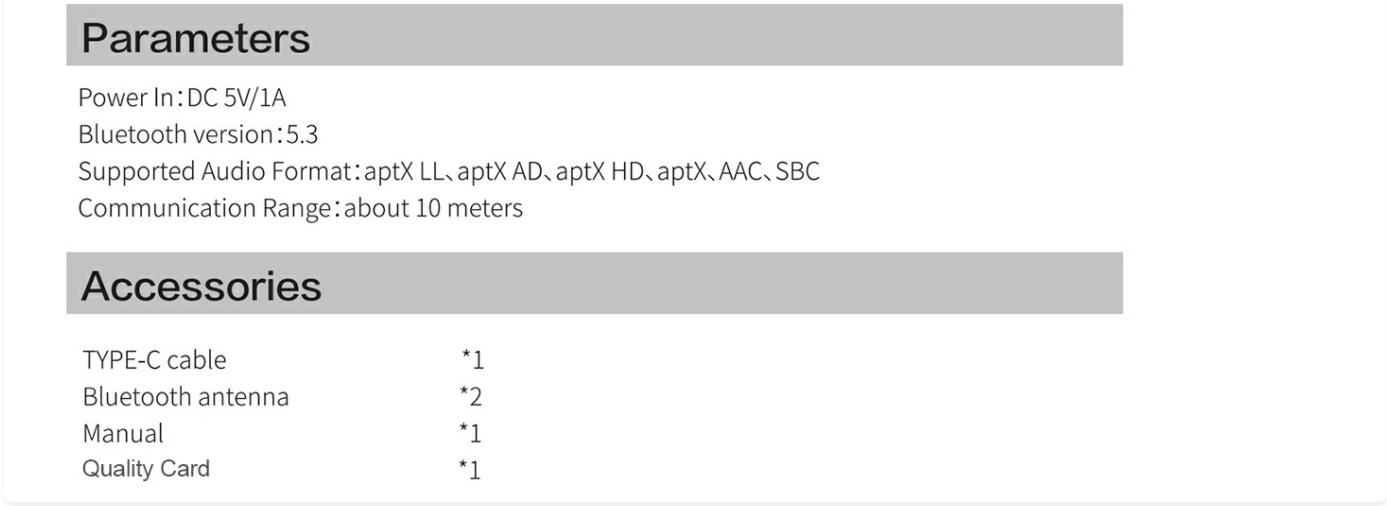


Image 5.1: Bluetooth status description on the MX-01 display.

5.4 Bluetooth Audio Format

The xDuoo MX-01 automatically matches the highest supported Bluetooth audio format between itself and the connected receiving device. The priority order for transmitting Bluetooth formats is:

- aptX LL (Low Latency)
- aptX AD (Adaptive)
- aptX HD (High Definition)
- aptX
- AAC
- SBC

Image 5.2: Supported audio formats displayed on the MX-01.

6. Maintenance

To ensure the longevity and optimal performance of your xDuoo MX-01, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the device. Avoid using liquid cleaners, aerosols, or solvents, as these may damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Ventilation:** Ensure the device has adequate ventilation. Do not block the ventilation holes on the sides of the unit.

7. Troubleshooting

If you encounter issues with your xDuoo MX-01, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected or faulty adapter.	Ensure the TYPE-C power cable is securely connected to the device and a working power source. Check the power adapter.
No audio output via Bluetooth	Device not paired, incorrect input selected, or audio source issue.	Verify the MX-01 is successfully paired with your receiving device (solid blue Bluetooth light). Ensure the correct input (USB, Optical, Coaxial, AUX) is selected. Check the audio source device for proper output.
Cannot pair with Bluetooth device	Previous pairing conflict or device not in pairing mode.	Ensure your receiving device is in pairing mode. On the MX-01, long press the Input Selection Key for 10 seconds to clear the pairing list, then re-attempt pairing.
Poor Bluetooth signal or intermittent connection	Antennas not installed, obstructions, or excessive distance.	Ensure both Bluetooth antennas are securely installed. Reduce the distance between the MX-01 and the receiving device. Remove any large obstructions between the devices.

8. Specifications

Image 8.1: xDuoo MX-01 with key specifications.

Feature	Detail
Product Model	MX-01
Power Input	DC 5V/1A
Bluetooth Version	5.3
Supported Audio Formats	aptX LL, aptX AD, aptX HD, aptX, AAC, SBC
Communication Range	Approximately 100 meters (unobstructed environment)
Input Modes	USB, Optical, Coaxial, AUX
Digital Input Support	Optical and Coaxial inputs support up to 24 Bit/192kHz
Casing Material	High-strength aluminum alloy
Package Dimensions	4.72 x 2.95 x 1.57 inches
Item Weight	11.3 ounces (0.32 kg)

9. Warranty and Support

For warranty information and technical support, please refer to the Quality Card included in your package or visit the official xDuoo website. Keep your purchase receipt for warranty claims.
For further assistance, you may also contact the seller directly through the platform where the product was purchased.

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