GODOX MoveLink M2

Godox MoveLink M2 Compact 2-Person Digital Wireless Microphone System User Manual

Model: MoveLink M2

1. Introduction

The Godox MoveLink M2 is a compact 2-person digital wireless microphone system designed for content creators, including vloggers, journalists, and videographers. It provides a reliable and easy-to-use solution for recording high-quality audio with cameras, smartphones, and audio recorders. This system operates on a 2.4 GHz frequency band, offering a stable wireless connection for clear sound capture.

2. What's in the Box

Upon unpacking, please ensure all the following items are present:

- 2 x MoveLink M2 Transmitters (TX) with built-in microphones
- 1 x MoveLink M2 Two-Channel Receiver (RX)
- 2 x Lavalier Microphones
- 2 x Furry Wind Caps for Transmitters
- 1 x 3.5mm TRS to 3.5mm TRS Cable (for cameras)
- 1 x 3.5mm TRS to 3.5mm TRRS Cable (for smartphones/tablets)
- 3 x USB Type-C Charging Cables
- 1 x Charging Case
- User Manual (this document)

3. Product Overview

Familiarize yourself with the components of the Godox MoveLink M2 system.



Figure 1: Godox MoveLink M2 Wireless Microphone System showing one receiver unit on the left and two transmitter units on the right. Each unit is compact, gray, and features a display screen and various ports/buttons on its sides.

3.1 Transmitter (TX)

- **Built-in Microphone:** Omnidirectional, for direct audio capture.
- **3.5mm Input Jack:** For connecting external lavalier microphones.
- **Power Button:** On/off and pairing.
- **Gain Control Buttons:** Adjust microphone input level.
- **USB Type-C Port:** For charging and power supply.
- **Clip:** For attaching to clothing.
- **Display Screen:** Shows battery status, signal strength, and audio level.

3.2 Receiver (RX)

- **3.5mm Output Jack:** Connects to camera, smartphone, or audio recorder.
- **3.5mm Headphone Jack:** For real-time audio monitoring.

- **Power Button:** On/off and pairing.
- **Volume Control Buttons:** Adjust output volume.
- **USB Type-C Port:** For charging and power supply.
- **Belt Clip/Shoe Mount:** For attaching to camera hot shoe or belt.
- **Display Screen:** Shows battery status, signal strength for both channels, and audio levels.

4. Setup

4.1 Initial Charging

Before first use, fully charge the transmitters and receiver using the provided USB Type-C cables and charging case. The units will indicate charging status on their displays.

4.2 Powering On/Off

Press and hold the power button on each unit (TX and RX) for approximately 2 seconds to power on or off.

4.3 Pairing the Units

1. Ensure both the transmitter(s) and receiver are powered on.
2. Briefly press the pairing button on the transmitter(s) and then on the receiver. The units will automatically search and pair.
3. A successful connection is indicated by a solid signal icon on the display screens.

4.4 Connecting to a Recording Device

- **For Cameras (DSLR/Mirrorless):** Use the 3.5mm TRS to 3.5mm TRS cable. Connect one end to the receiver's 3.5mm output and the other end to your camera's microphone input.
- **For Smartphones/Tablets:** Use the 3.5mm TRS to 3.5mm TRRS cable. Connect one end to the receiver's 3.5mm output and the other end to your smartphone's headphone/microphone jack.
- **For Audio Recorders:** Use the appropriate 3.5mm cable (TRS or TRRS depending on the recorder's input type) to connect the receiver's output to the recorder's input.

5. Operating Instructions

5.1 Using the Built-in Microphone

Attach the transmitter directly to your clothing using its clip, ensuring the built-in microphone is facing towards your mouth. For outdoor use, attach the furry wind cap to reduce wind noise.

5.2 Using External Lavalier Microphones

Plug the 3.5mm connector of the lavalier microphone into the 3.5mm input jack on the transmitter. Clip the lavalier microphone to your clothing, typically 6-8 inches below your chin, and conceal the transmitter.

5.3 Adjusting Audio Levels

- **Transmitter Gain:** Use the gain control buttons on the transmitter to adjust the input sensitivity. Monitor the audio level on the transmitter's display to avoid clipping (distortion).
- **Receiver Output Volume:** Use the volume control buttons on the receiver to adjust the output level sent to your recording device. It is recommended to set the camera/recorder input level to a moderate setting and fine-tune with the receiver's volume.

5.4 Monitoring Audio

Connect headphones to the receiver's 3.5mm headphone jack to monitor the audio in real-time. This allows you to ensure clear sound capture and detect any issues during recording.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the units. Do not use liquid cleaners or solvents.
- **Storage:** Store the system in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the batteries frequently. Recharge them regularly, even if not in use for extended periods.
- **Avoid Moisture:** Keep the units away from water and high humidity to prevent damage.

7. Troubleshooting

Problem	Possible Cause	Solution
No audio output	Units not powered on. Units not paired. Incorrect cable connection. Low battery. Recording device input level too low.	Ensure all units are powered on. Re-pair the transmitter(s) and receiver. Verify correct cable (TRS/TRRS) and connection points. Charge all units. Increase input level on camera/smartphone.
Distorted audio	Transmitter gain too high. Receiver output volume too high. Recording device input level too high.	Decrease transmitter gain. Decrease receiver output volume. Decrease input level on camera/smartphone.
Interference/Dropouts	Obstacles between TX and RX. Operating beyond range. Other 2.4 GHz devices nearby.	Ensure clear line of sight. Reduce distance between units (max 164'). Move away from other wireless devices.
Short battery life	Batteries not fully charged. Aging batteries.	Ensure full charge before use. Contact support if battery life significantly degrades.

8. Specifications

Feature	Detail
Model Name	MoveLink M2
Brand	GODOX
Microphone Form Factor	Microphone System
Polar Pattern	Omnidirectional (built-in mic)
Number of Channels	2

Feature	Detail
Connectivity Technology	2.4 GHz Digital Wireless, USB
Connector Type	3.5 mm Jack, USB Type-C
Compatible Devices	Camera, Smartphone, Audio Recorder, Camcorder
Power Source	Battery Powered (Internal Lithium-ion)
Battery Life	Up to 6 hours (approx.)
Operating Range	Up to 164' (50m) line-of-sight

9. Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official GODOX website. Keep your purchase receipt as proof of purchase for warranty claims.

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