

## Movo WMX-1-UL-SP

# Movo WMX-1-UL-SP Wireless USB-C Microphone System User Manual

## INTRODUCTION

---

Welcome to your Movo WMX-1-UL-SP Wireless USB-C Microphone System. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance and high-quality audio capture.

## WHAT'S IN THE BOX

---

Please verify that all components are present in your package:

- WMX-1 Wireless Bodypack Transmitter
- Professional-grade Omnidirectional Lavalier Microphone
- 2 x Foam Windscreen
- 2 x Lapel Microphone Clips
- WMX USB-C Receiver
- USB-C to USB-A Adapter



## 2.4GHZ TRANSMISSION

2.4GHz spectrum offers interference-free transmission at distances up to 200ft (90m)

### MORE MOVO PRODUCTS BELOW



This image displays all included components: the WMX-1 wireless bodypack transmitter, the professional-grade omnidirectional lavalier microphone with two foam windscreens and two lapel clips, the WMX USB-C receiver, and the USB-C to USB-A adapter.

## SETUP INSTRUCTIONS

---

### 1. Powering the Transmitter

The WMX-1 transmitter requires two AAA batteries (not included). Open the battery compartment on the back of the transmitter and insert the batteries, ensuring correct polarity. Close the compartment securely.

### 2. Connecting the Lavalier Microphone

Plug the lavalier microphone into the "LINE IN" port on the WMX-1 transmitter. Secure the microphone to clothing using a lapel clip, positioning it approximately 6-8 inches from the speaker's mouth for optimal audio capture. Attach a foam windscreen to reduce plosives and wind noise.

### 3. Connecting the Receiver

The USB-C receiver is designed for direct connection to USB-C compatible devices such as Android smartphones, iPhone 15 and newer models, and other USB-C enabled devices.



# USB-C WIRELESS SYSTEM



Professional wireless lavalier system for iPhone15 and Up + Android devices

This image shows the USB-C receiver plugged directly into a smartphone, illustrating the primary connection method for mobile devices.

For devices with a standard USB-A port (e.g., laptops, desktops), attach the included USB-C to USB-A adapter to the USB-C receiver, then plug the adapter into the USB-A port.



This image demonstrates the universal compatibility of the system, showing the USB-C receiver connecting to various USB-C devices and also illustrating the use of the USB-C to USB-A adapter for connection to a laptop.

## 4. Pairing

The transmitter and receiver are designed for automatic pairing. Once both units are powered on and within range, they should connect automatically. A blue indicator light on the transmitter signifies a successful connection.

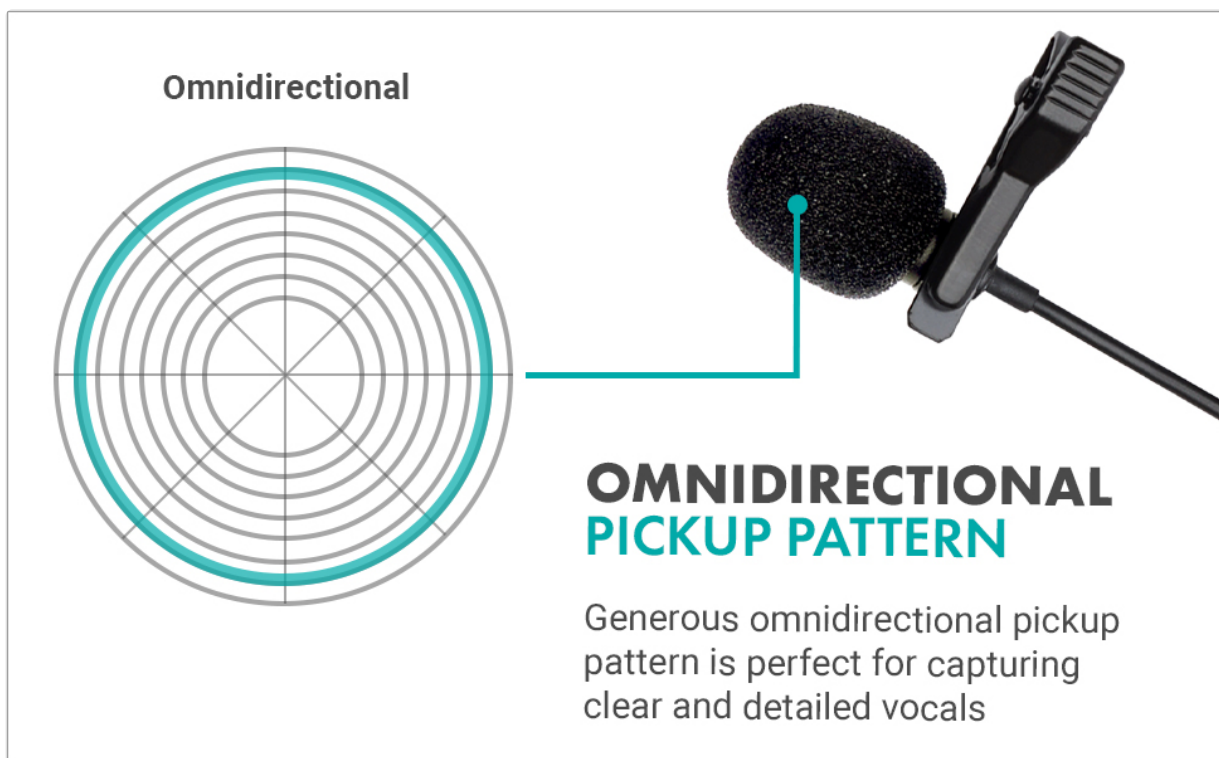
## OPERATING INSTRUCTIONS

---

### Recording Audio

After successful setup and pairing, open your preferred audio or video recording application on your connected device. The Movo WMX-1-UL-SP system will be recognized as an external microphone.

Ensure the microphone is positioned correctly on the speaker. The omnidirectional pickup pattern captures sound equally from all directions, making it versatile for various recording scenarios.



This graphic illustrates the omnidirectional pickup pattern of the lavalier microphone, showing its 360-degree sound capture capability.

Begin recording within your application. Monitor audio levels if your device or application allows to prevent clipping or distortion.

### 2.4GHz Wireless Transmission

The system operates on a 2.4GHz frequency, providing stable and interference-free transmission up to 200 feet (90 meters) in open environments. Factors such as physical obstructions (walls, large objects) and other 2.4GHz devices may affect range and signal stability.

## MAINTENANCE

---

### Cleaning

Gently wipe the transmitter and receiver with a soft, dry cloth. Do not use liquid cleaners or solvents.

The foam windscreens can be carefully removed and cleaned with mild soap and water, then air-dried completely before reattaching.

### Battery Care

Replace AAA batteries in the transmitter when the low battery indicator appears or when audio quality degrades. Remove batteries if the device will not be used for an extended period to prevent leakage.

## Storage

Store the microphone system in its provided travel case in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

---

### No Sound or Low Volume

- Ensure the transmitter is powered on and has fresh batteries.
- Verify the lavalier microphone is securely plugged into the transmitter.
- Check that the receiver is firmly connected to your recording device.
- Confirm that the microphone system is selected as the input device in your recording application settings.
- Adjust volume settings on your recording device or application.

### Disconnections or Interference

- Ensure the transmitter and receiver are within the operational range (up to 200ft/90m) and have a clear line of sight.
- Avoid operating near other 2.4GHz devices (e.g., Wi-Fi routers, other wireless microphones) that may cause interference.
- Check for physical obstructions between the transmitter and receiver.
- Replace transmitter batteries, as low power can affect signal stability.

### Receiver Not Recognized by Device

- Ensure your device's operating system and recording application are up to date.
- Try connecting the receiver to a different USB-C or USB-A port (if using the adapter).
- Restart your recording device.
- Confirm your device supports external USB audio input.

## SPECIFICATIONS

---

Feature	Specification
Brand	Movo
Model Number	WMX-1-UL-SP
Connectivity Technology	2.4GHz Wireless
Connector Type	USB Type-C
Compatible Devices	Android, iPhone 15 and Newer
Polar Pattern	Omnidirectional
Item Weight	0.24 Kilograms

Feature	Specification
Microphone Form Factor	Lavalier
Power Source	Battery Powered (AAA)
Signal-to-Noise Ratio	74 dB
Frequency Response	18 KHz
Frequency Range	2400 MHz to 2483.5 MHz
Audible Noise	74 Decibels
Enclosure Material	Plastic

## WARRANTY AND SUPPORT

---

### Warranty Information

This Movo product is covered by a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please visit the official Movo Store or contact Movo customer service.

[Visit the Movo Store on Amazon](#)