

**WIRELESS RECEIVER
INSTRUCTION MANUAL**



WMX-7-RX

Introduction

Thanks for choosing Movol!

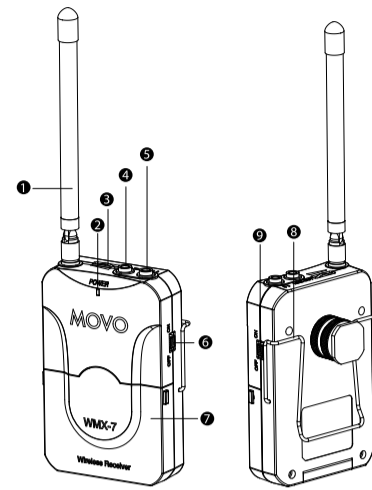
The Movol WMX-7 is a 12-Channel VHF wireless microphone system designed to work with smartphones, tablets, DSLRs, audio recorders, PCs, and more.

Lightweight and easy to use, the RX receiver offers flexibility without sacrificing high-quality audio. It can receive signals at a range of up to 164 feet away without obstacles.

Package contents

- One WMX-7-RX receiver
- One 3.5mm to TRS audio output cable
- One 3.5mm to TRRS audio output cable
- One belt clip
- One cold shoe mount adapter
- User manual

Receiver



1. Antenna
2. Power Indicator
3. Volume Control Wheel
4. Line Out Jack
5. Monitor Connector (3.5mm diameter stereo mini jack)
- To monitor the receiver output, plug your headphones into this port.



NOTE

Do not connect headphones with a monaural mini jack. This may lead to short-circuiting of the headphone output, resulting in distorted sound output.

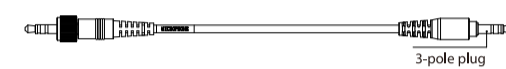
6. Power Switch
7. Battery Compartment
8. Cold Shoe Mount Adapter
9. Belt Clip

What's the difference?

- 1) 3.5mm TRRS connector
- For smartphones, tablets, or computers



- 2) 3.5mm TRS connector
- For cameras, audio recorders, and other audio/video recording devices



LED Indicator and Battery Indication Status

Transmitter and receiver are connected	Transmitter	LED indicator stays blue
	Receiver	LED indicator stays blue
Transmitter and receiver are disconnected	Transmitter	LED indicator stays blue
	Receiver	LED indicator blinking blue
Receiver power low	Low battery	LED indicator stays red
Transmitter power low	Low battery	Battery icon on screen is empty and blinking.

Setup Guide

1. Install antenna

Screw antenna clockwise into jack until secure.



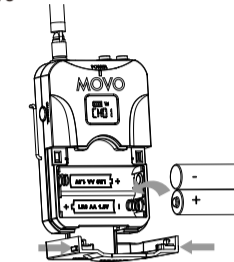
NOTE

- Do not touch the antenna while recording.

2. Install batteries

The receiver is powered by two AA batteries.

- Push the two catches in the direction of the arrows and open the battery compartment cover.
- Insert two batteries in the correct polarity as shown.
- Close the battery compartment cover.



NOTE

- 1) When the low power indicator appears, change the batteries immediately.
- 2) When not using the receiver for a long period of time, remove the batteries to avoid leakage.

3. Screw the shoe mount adapter onto receiver

4. Pair the transmitter and receiver

Using the microphone with smartphones, tablets, or computers

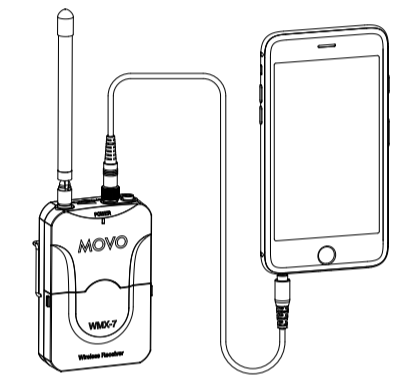
Receiver

1. Mount the receiver to your smartphone, tablet, or computer.
2. Using a TRRS cable, insert the locked plug into the receiver's "LINE OUT" jack.
3. Plug the other connector into the audio jack of your smartphone.
4. Plug your earphones into the " " port to monitor sound.
5. Slide the power switch to the ON position (the LED indicator will light up blue)



NOTE

For help distinguishing between TRS and TRRS cables, refer to the "What's the difference?" section on page 3.



Transmitter and receiver pairing

Please follow the steps below:

- 1) Press the channel selector button on the transmitter. The LED screen will display the channel (CH) number.
- 2) The receiver will connect with the transmitter automatically.
- 3) Change channels until you could get very clear feedback.

How to connect the transmitter and receiver

If you lose or damage transmitter or receiver, or need to reconnect them, please follow the steps below:

- 1) Turn the power switch of the transmitter to the ON position.
- 2) Press and hold the channel selector button on the transmitter until the screen flashes.
- 3) Turn the power switch on the receiver to the ON position.
- 4) Wait for about 3-5 seconds until the receiver light turns off.
- 5) Press the channel selector button on the transmitter.

If the LED indicators of the transmitter and receiver stay blue, the system has been connected.
If not, try 1-5 steps again.

Using the microphone with DSLR cameras, audio recorders, and other recording devices

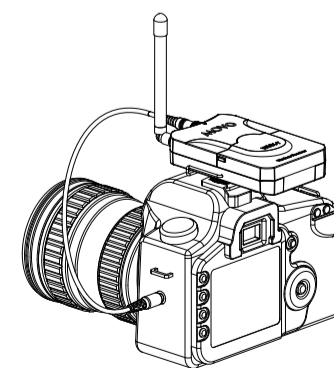
Receiver

1. Mount the receiver to your camera, audio recorder, or other audio/video recording devices.
2. With the TRS cable, insert the other end of the connecting cable into the receiver "LINE OUT" jack.
3. Plug the 3.5mm connector into the audio jack of your camera.
4. Plug your earphones into the " " port to monitor sound.
5. Slide the power switch to the ON position (the LED indicator will light up blue).



NOTE

For help distinguishing between TRS and TRRS cables, refer to the "What's the difference?" section on page 3.



Features:

- Compatible with smartphones, tablets, DSLRs, PCs, etc.
- High-band VHF operation for superior sound
- 12 switchable channels to keep you free from interference
- Detachable and flexible antenna with rotating 360° function
- Automatically matched for transmitter
- Volume control wheel
- Real-time playback monitoring
- Operational range up to 131 feet away without obstacles
- Compact and easy-to-use design
- Powered by two AA-size alkaline batteries for both receiver and transmitter

Operating Frequencies

CH-1	CH-2	CH-3	CH-4	CH-5	CH-6
204.0MHz	205.0MHz	206.0MHz	207.0MHz	208.0MHz	209.0MHz
CH-7	CH-8	CH-9	CH-10	CH-11	CH-12
210.0MHz	211.0MHz	212.0MHz	213.0MHz	214.0MHz	215.0MHz

Specifications

System

Operating Frequencies: 204-215MHz
Modulation Frequency: DQPSK
Channels: 12

Transmitter

Modulation Sensitivity: 6 mV input for full deviation
Battery: LR6/AA size alkaline battery (not included)
Current Consumption: 160 mA
Dimensions 102 x 62.0 x 44.7 mm (4.0" x 2.4" x 1.8")
Antenna Length: 142mm(5.6")
Weight: 80 g (2.8 oz) without battery

Receiver

Reception Sensitivity: 2 μV for 30 dB S/N
Output Connector: 3.5 mm (1/8") TRS
Battery: LR6/AA size alkaline battery (not included)
Current Consumption: 140 mA
Dimensions 102 x 62.0 x 44.7 mm (4.0" x 2.4" x 1.8")
Antenna Length: 142mm(5.6")
Weight: 80 g (2.8 oz) without battery

FCC STATEMENT:

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: "This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

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This product includes a 1 year limited warranty. If you register the product within 30 days of purchase, you'll receive an additional 1-year warranty extension for a total of two years of protection.



To register your product and for full details on the warranty, visit www.movophoto.com/warranty or scan QR code:

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