

WMX-7 System

VHF Wireless Microphone System

Introduction

Thanks for choosing the Movo WMX-7!

The Movo WMX-7 is a 12-Channel VHF Wireless Microphone System, capturing audio with smartphones, tablets, DSLRs, camcorders, audio recorders, PCs and more.

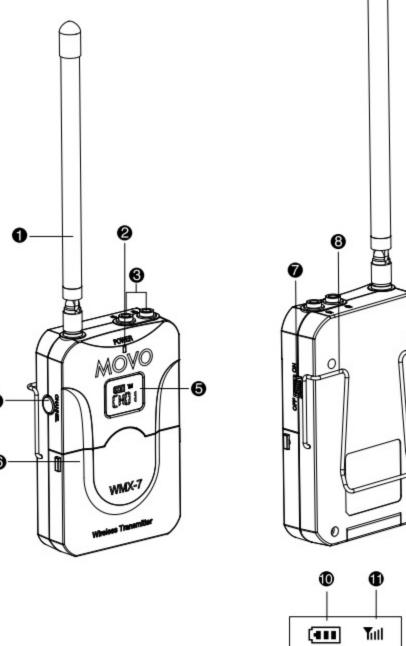
The transmitter has two mic sockets, allowing for the use of two microphones at the same time, and is ideal for interviews, filmmaking, business presentations, or other applications that require portability.

Both the receiver and transmitter are lightweight and easy to use, offering flexibility without sacrificing high-quality audio, while operating at a range of up to 50m (164 feet) away without obstacles.

Package contents

- One WMX-7 transmitter
- One WMX-7 receiver
- One 3.5mm to TRS audio output cable
- One 3.5mm to TRRS audio output cable · One omnidirectional lavalier microphone
- One foam windscreen
- One microphone holder clip
- Two belt clips
- One cold shoe mount adapter
- Carrying case User manual

Transmitter



1. Antenna 2. Power Indicator

3. Microphone Input Jack

6. Battery Compartment

5. LCD Screen

7. Power Switch

8. Belt Clip

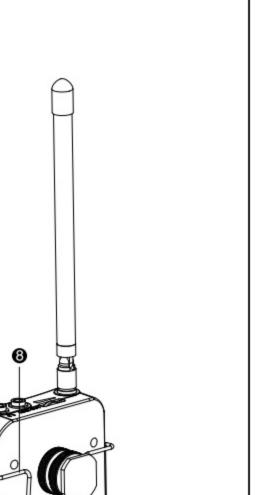
4. Channel Selector Bottom

9. Channel indication 10. Battery indication 11. Signal indication

2. Power Indicator 3. Volume Control Wheel 4. Line Out Jack

Receiver

5. Monitor Connector (3.5mm diameter stereo mini jack)



1. Antenna

What's the difference?

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

to this connector.

NOTE

6. Power Switch

9. Belt Clip

7. Battery Compartment

8. Cold Shoe Mount Adapter

Connect to Receiver "LINE OUT" Connect to Smartphone 4-pole plug

- To monitor the receiver output, connect the headphones

Do not connect headphone with a monaural mini jack.

resulting in distorted sound output.

This may lead to short-circuiting of the headphone output,

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

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LED Indicator and Battery Indication Status

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

Setup Guide

Transmitter

1. Install antenna

Screw antenna in completely and rotate it accordingly

NOTE

 Try to keep two antennas parallel for best sound. Do not touch the antenna during recording.

2. Installing battery

- The transmitter and the receiver are each powered by two AA batteries.
- Open the battery compartment cover. Insert two batteries in correct polarity as shown.

- Close the battery compartment cover.

7. +/- Volume Control

10. 3.5mm Headphone Monitor Jack

13. Battery Compartment Catch

14. Battery Compartment

15. 1/4" Female Thread

8. Shutter Button

9. Micro USB Port

11. LINE OUT Jack

12. Power Button

batteries immediately.

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+ [LR6 AA 1.5V]

1. When battery is low, you will need to change the

2. When not using the components for a long period

3. Screw the shoe mount adapter to receiver

of time, remove the batteries to avoid leakage.

4. Connect the transmitter and receiver

NOTE

Transmitter 1. If you need to shoot two different subjects, please insert two microphones into transmitter " \underset ".

Using the microphone with a smartphone, tablet or Mac

- 2. Slide the power ON/OFF switch to ON position (the
- LED indicator will light up blue). 3. The belt clip on the back of the unit clips the transmitter onto a belt, or the transmitter simply can be put into a

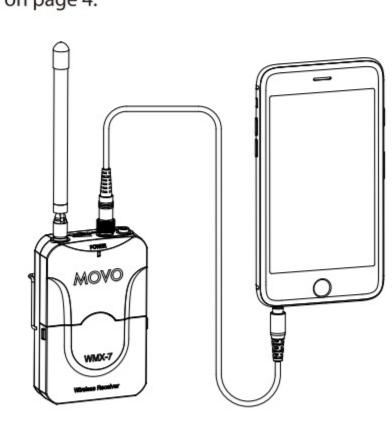
Receiver

pocket.

- 1. Mount receiver to smartphone, tablet or Mac.
- 2. Using TRRS cable, insert the locked plug of the connecting cable into the receiver "LINE OUT" jack.
- 3. Plug the other connector into the audio jack of your smartphone.
- 4. Insert earphone into receiver " Ω " to monitor sound. 5. Slide the power ON/OFF switch to ON position (the LED indicator will light up blue)



Do not mix up plugs, for details, please refer to "What's the difference" on page 4.



Transmitter and receiver pairing

The transmitter and receiver are connected at the factory.

However, if the selected channel is noisy, please follow these

- 1) Press "CHANNEL" on the bottom of transmitter. The LED
- screen will show the CH number. 2) The receiver will connect with transmitter automatically.

How to connect transmitter and receiver

Change channels until you get a clear sound.

If you need to re-connect the transmitter and receiver, please follow these steps:

- 1) Turn the Power ON/OFF switch of transmitter to the ON
- 2) Hold down the "CHANNEL" button on the transmitter until the screen flashes.
- 3) Turn the Power ON/OFF switch of the receiver to the ON 4) Wait for about 3-5 seconds until the light of receiver is off
- 5) Press the "CHANNEL" button on the transmitter. If the LED indicator of both the transmitter and receiver stav blue, the system is connected.
- If it does not connect, retry steps 1-5.

Using the microphone with cameras, camcorders, audio recorders and other audio/video recording devices.

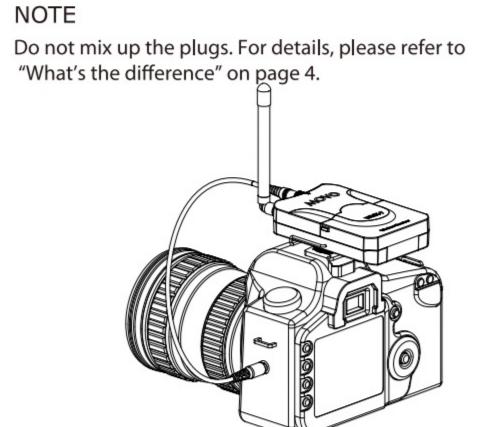
Transmitter

For instructions on how to setup the transmitter, please refer to the "Transmitter's ection on page 6.

Receiver

- 1. Mount receiver to camera, camcorder, audio recorder
- or other audio/video recording device. 2. Using 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
- 4. Insert earphone into receiver " \n" for monitoring
- 5. Slide the power ON/OFF switch to the ON position (the LED indicator will light up blue).



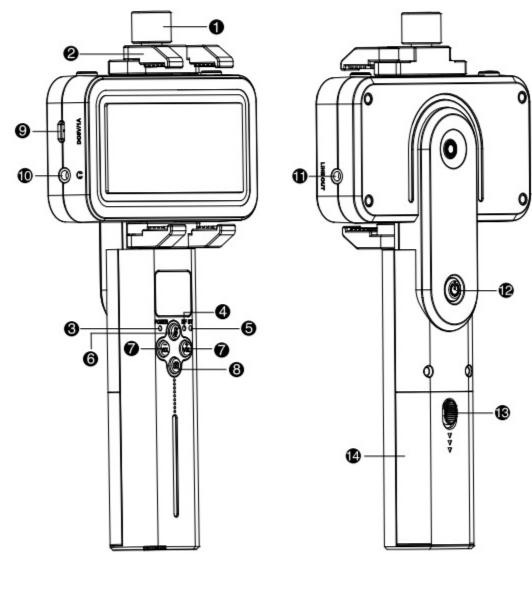


WMX-7 RX

Smartphone Handheld Receiver



Receiver



- 1. Tightness Adjustment Knob
- 2. Smartphone Clamp
- 3. Power Indicator
- 5. Bluetooth Indicator
- 6. " **∅** " Button
- Press the " \(\ell \)" button to mute audio.

Transmitter Receiver

HARPY? LET US KNOW!

or visit:

Act Now!

scan QR code:

We love to hear from customers!

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

To register your product and for full details on the

warranty, visit www.movophoto.com/warranty or

Share your experience with others by reviewing

your product on Amazon. Scan the QR code below

LED Indicator and Battery Indication Status Transmitter and receiver Transmitter LED indicator stays blue

are connected. LED indicator stays blue

Transmitter and receiver Transmitter LED indicator stays blue are disconnected. Receiver LED indicator blinking blue Low battery LED indicator stays red Receiver

Battery icon on screen is empty and blinking. LED indicator slowly flashes BT indicator | when connected. LÉD indicator flashes blue in every

second when disconnected.

NOT HAPY? LET US HELP!

possible!

Call us at 1-800-354-1739 (US)

Monday-Friday: 9 am - 4 pm (PST)

Email us at support@movophoto.com

Live chat us at www.movophoto.com

Have any questions or concerns?

Our friendly and responsive customer service

wants to make sure you have the best experience

Setup Guide

1. Install transmitter antenna

- 1. Press and hold the Power button to turn on the receiver until
- the LED indicator stays blue. 2. Using the TRRS cable, insert the supplied audio cable into
- the receiver's LINE OUT jack. 3. Insert the other terminal audio cable into your
- smartphone's headphone jack.

4. Plug the headphone into " Ω " jack to monitor the audio.

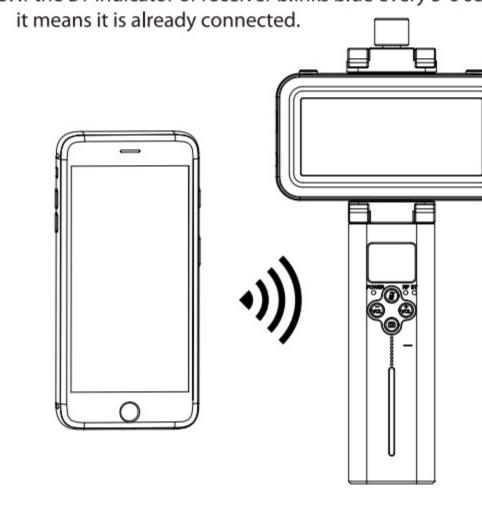
Before leaving factory, the connection of both the transmitter and receiver is established.

However, if the selected channel is noisy, please follow the below steps:

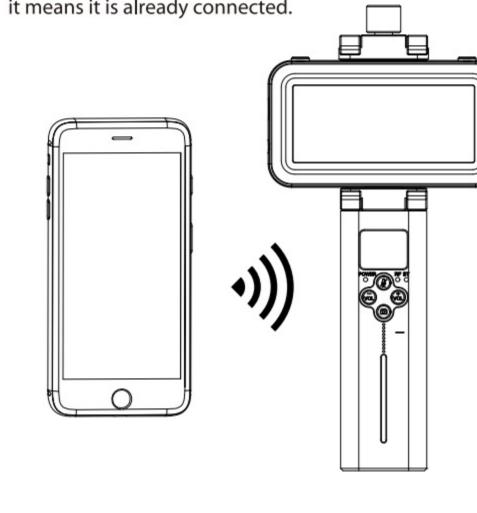
3) Change channels until you get a clear sound.

Bluetooth signal

- connects to the smartphone, please follow the below steps:
- the BT indicator will flash blue.)
- 3. Wait for a few seconds while devices pair until the light of the receiver blinks



- has connected to the receiver or not.



- 1. The transmitter automatically broadcasts a Bluetooth signal, appearing as STRIM-BTN10. (If the Bluetooth is unconnected,
- STRIM-BTN10, and connect to it.
- Operating Frequencies 5. If the BT indicator of receiver blinks blue every 5-6 seconds,

Muting function

Current Consumption: 160 mA

- TX (Transmitter) Modulation Sensitivity: 6 mV input for full deviation - Ideal for vlogging, podcasts, mobile journalism, video and more LR6/AA size alkaline battery (not included) - High-band VHF operation for superior sound
 - | Dimensions: Weight:

Antenna Length:

RX (Receiver)	
Reception Sensitivity:	2 μV for 30 dB S/N
Output Connector:	3.5mm (1/8") TRS
Battery:	LR6/AA size alkaline battery (not included)
Current Consumption:	140 mA
Dimensions:	102 x 62 x 44.7 mm (4.0" x 2.4" x 1.8")

142mm (5.6")

80 g (2.8 oz) without battery

142mm (5.6")

TX12: 102 x 62 x 44.7 mm (4.0" x 2.4" x 1.8")

TX12: 80g (2.8 oz) without battery

10

WMX-7 RX (Receiver)

Antenna Length:

riansimission type.	viii Digitari requericy	
Modulation:	DQPSK	
Operating Range:	Up to 30m (98ft)	
Audio output connector:	3.5mm jack	
Audio output level:	-60 dBV	
Power Requirements:	Two AA batteries or Micro USB (5V/1A)	
Built-In Battery Life:	Approx. 10 hours	
Antenna:	PIFA antenna	
Weight:	Approx. 192g (6.77oz) without batteries	
Dimensions:	205*102*27mm (8.0" x 4.0" x 1.0")	
Operating temperature:	0°C to 50°C	
Storage temperature:	-20°C to +55°C	

FCC STATEMENT: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

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 harmfulinterference 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

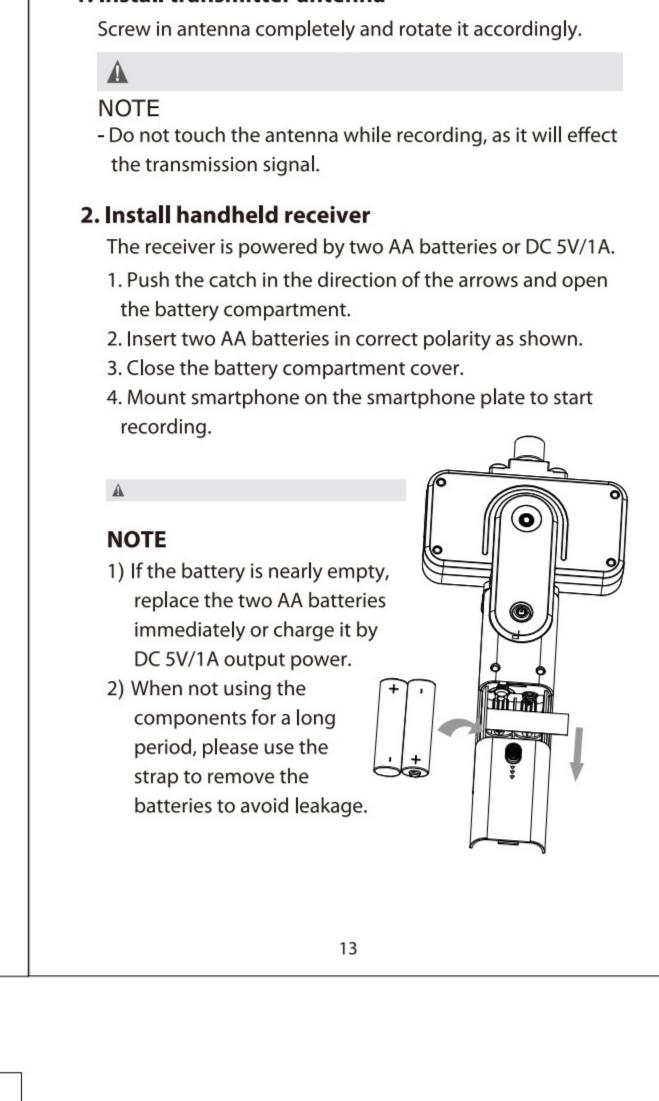
 Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for

RF warning statement:

The device has been evaluated to meet general RF exposure

Movo Photo Group www.movophoto.com



How to use

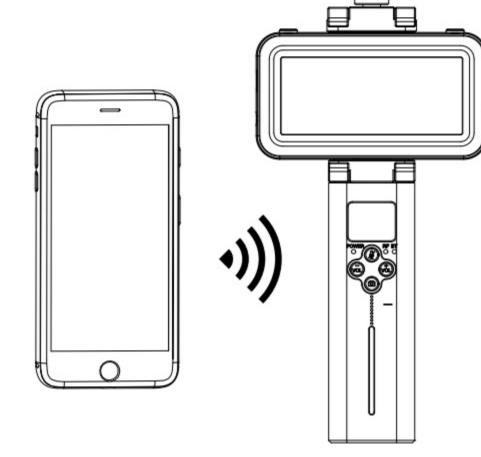
- Transmitter and receiver pairing
- 1) Press the "Channel" button transmitter, the LED screen will display CH number. 2) The receiver will connect with the transmitter automatically.

How to connect smartphone to receiver's

To make sure receiver operates normally until the bluetooth

2. Open your smartphone's Bluetooth settings, locate

4. Open the camera on your smartphone and press the shutter button of the receiver to check whether the smartphone



- Features:
- 12 Selectable Channels Compact and easy-to-use - 360° Rotatable and Detachable Antenna

- Two MIC in jacks for transmitter

- Handheld Receiver for Smartphone with 3.5mm input jack - Real-time monitoring

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
8 3					

210.0MHz 211.0MHz 212.0MHz 213.0MHz 214.0MHz 215.0MHz

- Operating range up to 30m (98ft) away without obstacles

Specifications

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

Transmission type:	VHF Digital Frequency
Modulation:	DQPSK
Operating Range:	Up to 30m (98ft)
Audio output connector:	3.5mm jack
Audio output level:	-60 dBV
Power Requirements:	Two AA batteries or Micro USB (5V/1A)
Built-In Battery Life:	Approx. 10 hours
Antenna:	PIFA antenna
Weight:	Approx. 192g (6.77oz) without batteries
Dimensions:	205*102*27mm (8.0" x 4.0" x 1.0")
Operating temperature:	0°C to 50°C
Storage temperature:	–20°C to +55°C

(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.

of the following measures:

The device can be used in portable exposure condition without

