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> FIFINE M9W Wireless Lavalier Microphone User Manual

FIFINE M9W

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Model: M9W

1. PRODUCT OVERVIEW

The FIFINE M9W is a compact and versatile wireless lavalier microphone system designed for high-quality audio recording. It features noise cancellation, automatic pairing, and a reliable transmission range, making it suitable for various applications such as vlogging, interviews, and live streaming. This manual provides detailed instructions for setting up, operating, and maintaining your device.

Your browser does not support the video tag.

Video: Overview of the FIFINE M9W Wireless Lavalier Microphone system and its key features.

Package Contents

Ensure all items are present before proceeding:

- 2 x Transmitters (TX)
- 1 x Receiver (RX)
- 1 x Charging Case
- 1 x 3.5mm TRS to TRS Cable (for cameras)
- 1 x 3.5mm TRS to TRRS Cable (for smartphones/tablets)
- 1 x USB-C to USB-A Charging Cable
- 1 x USB-C to Lightning Adapter
- 1 x USB-C to USB-C Adapter
- 2 x Wind Muffs
- 1 x User Manual (Japanese)

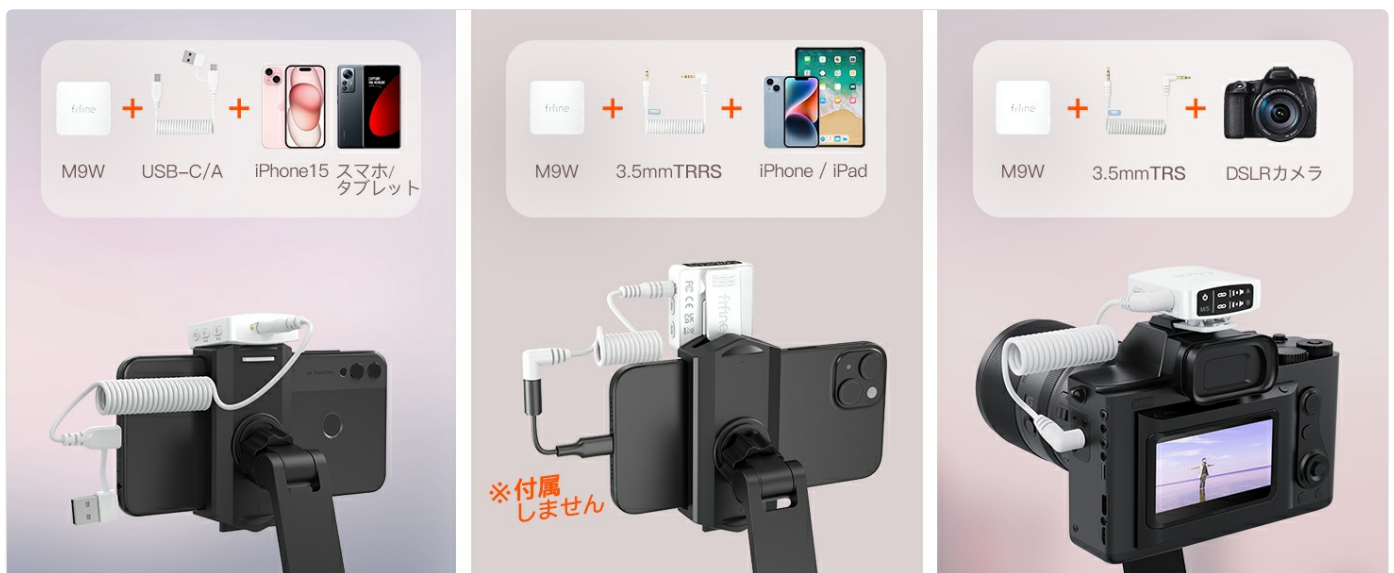


Image: All included accessories for the FIFINE M9W system, neatly arranged.

2. SETUP GUIDE

2.1 Charging the Device

Before first use, fully charge the transmitters, receiver, and charging case.

1. Place the transmitters and receiver into the charging case.
2. Connect the charging case to a USB power source using the provided USB-C cable.
3. The battery indicator lights on the charging case will show the charging status. A full charge takes approximately 2.5 hours for the case, and 1.5 hours for the individual units.



Image: The charging case with transmitters and receiver, illustrating the charging process and battery life.

2.2 Automatic Pairing

The FIFINE M9W system features automatic pairing for ease of use.

1. Remove the transmitters and receiver from the charging case. They will automatically power on and attempt to pair.

2. The indicator lights on the units will flash during pairing and become solid when successfully connected.
3. If pairing fails, press and hold the pairing button on both the transmitter and receiver simultaneously until the lights indicate successful pairing.

2.3 Connecting to Recording Devices

The M9W is compatible with various devices:

- **Smartphones/Tablets (USB-C/Lightning):** Attach the appropriate USB-C or Lightning adapter to the receiver, then plug it into your device's port.
- **Cameras (3.5mm TRS):** Use the provided 3.5mm TRS to TRS cable to connect the receiver's OUT port to your camera's microphone input.
- **Smartphones/Tablets (3.5mm TRRS):** Use the provided 3.5mm TRS to TRRS cable to connect the receiver's OUT port to your smartphone/tablet's headphone/microphone jack.



軽量で持ち運びに便利

カバンのわずかなスペースしか取らず、どこにいてもすぐに録音できます。



幅広いシーンで活躍

賑やかな通りから静かな場所まで、あらゆる場面で大活躍します。

Image: Demonstrates connecting the M9W receiver to different devices like iPhones, Android phones, and DSLR cameras using various cables and adapters.

3. OPERATING INSTRUCTIONS

3.1 Transmitter (TX) Functions



Image: Detailed diagram of the transmitter and receiver, highlighting power buttons, volume controls, pairing buttons, and USB-C ports.

- **Power Button:** Press and hold to power on/off. Short press to mute/unmute.
- **Noise Cancellation Button:** Short press to activate/deactivate noise cancellation. An indicator light will confirm activation.
- **Clip:** Use the integrated clip to attach the transmitter to clothing, ensuring the microphone faces the sound source.

3.2 Receiver (RX) Functions

- **Power Button:** Press and hold to power on/off.
- **Volume Control Buttons (A/B):** Adjust the input volume for Transmitter A and Transmitter B independently.
- **Mode Switch Button:** Toggle between mono and stereo recording modes.
- **Display Panel:** Shows connection status, battery levels for both transmitters and receiver, and current recording mode.

3.3 Recording Tips

- For optimal audio quality, ensure the transmitter is clipped approximately 15-20 cm (6-8 inches) from the speaker's mouth.
- Use the included wind muffs when recording outdoors to minimize wind noise.
- Monitor audio levels on your recording device to prevent clipping or distortion.
- The system supports a transmission distance of up to 50 meters in open areas. Obstacles may reduce this range.



Image: Demonstrates the effective transmission range of the M9W system, showing a recording scenario on a beach.

4. MAINTENANCE

Proper maintenance ensures the longevity and performance of your FIFINE M9W system.

- **Cleaning:** Use a soft, dry cloth to clean the units. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the microphone system in its charging case when not in use to protect it from dust and damage. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, charge the batteries to approximately 50% every three months to maintain battery health.

5. TROUBLESHOOTING

If you encounter issues with your FIFINE M9W, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or low volume	<ul style="list-style-type: none">• Units not paired• Muted transmitter• Low battery• Incorrect cable connection• Volume too low on receiver/recording device	<ul style="list-style-type: none">• Re-pair transmitters and receiver.• Unmute the transmitter.• Charge all units.• Ensure correct cable is used and securely connected.• Increase volume on receiver and recording device.
Interference or static noise	<ul style="list-style-type: none">• Too far from receiver• Obstacles between units• Environmental interference• Noise cancellation off	<ul style="list-style-type: none">• Move closer to the receiver.• Ensure a clear line of sight.• Move away from other wireless devices.• Activate noise cancellation.
Units not powering on	<ul style="list-style-type: none">• Low battery• Faulty unit	<ul style="list-style-type: none">• Charge all units fully.• Contact customer support if issue persists.

6. SPECIFICATIONS

Feature	Detail
Model Number	FIFINE M9W
Recommended Use	Vlog shooting, Recording
Connectivity Technology	Wireless
Connector Type	3.5mm Terminal
Special Features	Clip, Noise Reduction, Battery Indicator Light, Volume Control, Mute Function
Compatible Devices	Camera, Smartphone, Tablet, Notebook PC, Video Camera
Color	White
Polar Pattern	Omnidirectional
Microphone Form Factor	Mini
Power Type	Battery Operated
Number of Batteries	1 Lithium Polymer Battery (included)
Signal-to-Noise Ratio (S/N)	90 dB

Feature	Detail
Frequency Response	20Hz-20kHz
Transmission Range	Up to 50 meters (open area)
Battery Life (Transmitter)	Approx. 6 hours
Battery Life (Receiver)	Approx. 12 hours
Total Battery Life (with charging case)	Up to 30 hours

7. WARRANTY AND SUPPORT

7.1 Manufacturer's Warranty

The FIFINE M9W Wireless Lavalier Microphone comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

7.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your FIFINE M9W, please contact FIFINE Japan customer service. You can typically find contact information on the product's purchase page or the official FIFINE website. When contacting support, please have your product model (M9W) and proof of purchase readily available.