Leereel xm1-2

Leereel Wireless Lavalier Microphones User Manual

Model: xm1-2

Product Overview

The Leereel Wireless Lavalier Microphone system is designed for seamless audio recording and live streaming with iPhone and iPad devices. This plug-and-play system offers intelligent noise reduction and real-time auto-sync, providing clear, high-quality audio for various applications such as interviews, video recording, TikTok, and live streams. It features a portable charging case for convenience and extended use.



Figure 1: Leereel Wireless Lavalier Microphone system including two transmitters, one receiver, and a portable charging case.

Package Contents

Upon opening your Leereel Wireless Lavalier Microphone package, ensure all the following items are present:

- 2 x Wireless Lavalier Microphone Transmitters
- 1 x Wireless Receiver (Lightning connector for iPhone/iPad)
- 1 x Portable Smart Charging Case
- 1 x USB Charging Cable (for charging the case)
- 1 x Earpiece (for real-time audio monitoring)
- User Manual (this document)



Figure 2: All components included in the Leereel Wireless Lavalier Microphone package.

Setup Guide

Follow these steps to set up your Leereel Wireless Lavalier Microphones for optimal performance:

1. **Charge the Microphones and Case:** Before first use, fully charge the portable charging case and the microphones. Place the transmitters into the charging case. Connect the USB charging cable to the case and a power source. The indicator lights on the microphones and case will show charging status.
2. **Connect the Receiver:** Plug the wireless receiver directly into the Lightning port of your iPhone or iPad. Ensure it is securely connected. The receiver's indicator light will flash, indicating it is searching for a connection.
3. **Power On Microphones:** Long-press the power button on each microphone transmitter. The microphone light will turn green, indicating it is powered on and ready to pair.
4. **Automatic Pairing:** The microphones and receiver are designed for automatic pairing. Once both are powered on and in close proximity, they will connect quickly. The receiver's light will turn solid red, and the microphone's light will remain green, indicating a successful connection.

5. **Real-time Monitoring (Optional):** If you wish to monitor audio in real-time, plug the provided earpiece into the side port of the microphone transmitter. This allows you to hear what is being recorded.



Figure 3: Simple plug-and-play setup: connect receiver, power on mics, and they automatically pair.

Operating Instructions

The Leereel Wireless Lavalier Microphones are designed for ease of use across various recording and streaming scenarios:

- **Recording Audio:** Once paired, simply open your preferred audio or video recording application on your iPhone/iPad. The system will automatically be recognized as the audio input source. Begin recording as usual.
- **Noise Reduction:** The microphones feature intelligent noise reduction technology. This minimizes ambient noise, ensuring clear vocal capture even in noisy environments. This feature operates automatically.
- **Real-time Auto-sync:** The system provides 0.009s ultra-low latency transmission, ensuring real-time audio and video synchronization. This reduces the need for extensive post-editing.
- **Dual Microphone Use:** With two transmitters, you can record two sound sources simultaneously. This is ideal for interviews, podcasts with multiple speakers, or collaborative content creation.
- **Optimal Placement:** For best audio quality, clip the lavalier microphone to your collar, approximately 6-8 inches from your mouth. Ensure it is not covered by clothing.
- **Range:** The system offers a stable audio range of up to 20 meters (65 feet), allowing for flexible movement during recording.



Figure 4: The dual microphone system allows for simultaneous recording of two sound sources.

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Video 1: Official product video demonstrating the features and use of the Leereel Wireless Lavalier Microphones.

Maintenance

Proper maintenance ensures the longevity and performance of your microphone system:

- **Cleaning:** Use a soft, dry cloth to wipe down the microphones, receiver, and charging case. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the microphones in their portable charging case. This protects them from dust and damage and keeps them charged.
- **Charging Case:** The charging case provides multiple charges for the microphones. Keep the case charged to ensure your microphones are always ready for use.
- **Avoid Extreme Conditions:** Do not expose the device to extreme temperatures, direct sunlight, or high humidity.

Keep it away from water and other liquids.



Figure 5: The portable charging case keeps your microphones organized and charged.

Troubleshooting

If you encounter issues with your Leereel Wireless Lavalier Microphones, refer to the following common solutions:

Problem	Possible Cause	Solution
Microphones not pairing.	Low battery; receiver not properly connected; microphones not powered on.	Ensure microphones and charging case are fully charged. Re-insert the receiver firmly into the device. Long-press the microphone power button to turn it on.
No audio recorded.	Microphone not paired; incorrect audio input selected on device.	Verify successful pairing (solid red light on receiver, green on mic). Check your device's audio input settings to ensure the external microphone is selected.

Problem	Possible Cause	Solution
Poor audio quality/static.	Interference; microphone too far from source; microphone covered.	Move away from other wireless devices or strong electromagnetic fields. Ensure microphone is within 65ft range. Adjust microphone placement to avoid obstruction.
Short battery life.	Insufficient charging; frequent use.	Ensure full charge cycles for both microphones and charging case. The charging case provides up to 4 full charges for the mics.

Specifications

- **Model:** xm1-2
- **Brand:** Leereel
- **Power Source:** Battery Powered (1 Lithium Ion battery included)
- **Signal-to-Noise Ratio:** 80 dB
- **Hardware Platform:** Tablet, Smartphone
- **Number of Channels:** 1
- **Item Weight:** 4.9 ounces
- **Package Dimensions:** 5.63 x 3.23 x 1.38 inches
- **Connectivity Technology:** 2.4G wireless connect
- **Connector Type:** USB (for charging case) / Lightning (for receiver)
- **Special Feature:** Clip-on design
- **Color:** Black ios
- **Polar Pattern:** Omnidirectional
- **Audio Sensitivity:** 30 dB
- **Microphone Form Factor:** Lavalier
- **Recommended Uses:** Streaming, Singing, Interview, Video Recording, TikTok, Live Stream

Warranty and Support

For warranty information or technical support, please contact Leereel customer service through the vendor's official channels or refer to the purchase platform for specific warranty terms. Keep your proof of purchase for any warranty claims.
Visit the official Leereel Store on Amazon for more products and support resources.

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