

LEVN LM101

LEVN LM101 Wireless Microphone System User Manual

Model: LM101

1. INTRODUCTION

Thank you for choosing the LEVN LM101 Wireless Microphone System. This system is designed to provide high-quality audio recording for various applications, including vlogging, live streaming, interviews, and content creation. It features dual wireless lavalier microphones, dual receivers (USB-C and Lightning), AI noise cancellation, and a portable charging case, offering extensive compatibility with iOS, Android, and PC devices.

2. WHAT'S IN THE BOX

- 2 x Wireless Lavalier Microphones (Transmitters)
- 2 x Receivers (1 x USB-C, 1 x Lightning)
- 1 x Charging Case
- 1 x USB-C Charging Cable



Image 1: The LEVN LM101 Wireless Microphone System, showing the charging case, two microphones, and two receivers (USB-C and Lightning).

3. PRODUCT OVERVIEW

The LEVN LM101 system consists of two compact wireless lavalier microphones (transmitters), two receivers for broad device compatibility, and a portable charging case. Each microphone features a clip for easy attachment and an omnidirectional pickup pattern. The receivers are designed for direct connection to your recording device's port.

Key Components:

- **Wireless Microphones:** Small, clip-on devices with built-in batteries and AI noise cancellation.
- **Receivers:** USB-C and Lightning connectors for compatibility with various smartphones, tablets, and computers.
- **Charging Case:** Stores and recharges the microphones, extending their operational time.

4. SETUP INSTRUCTIONS

4.1 Charging the System

Before first use, ensure all components are fully charged. Place the microphones into the charging case. Connect the charging case to a power source using the provided USB-C cable. The charging case provides up to 30 hours of extended battery life for the microphones, with approximately 6 hours of continuous recording per microphone on a single charge. The charging time for the case is less than 1.5 hours.



Image 2: The LEVN LM101 charging case displaying its battery level, indicating powerful battery life and quick recharging capabilities.

4.2 Connecting the Receiver

1. Identify the correct receiver for your device: USB-C for Android phones, PCs, and newer iPhones/iPads; Lightning for older iPhones/iPads.
2. Plug the appropriate receiver directly into your recording device's charging/data port.
3. The receiver's green indicator light will illuminate, signifying it is ready to connect.

Extensive Device Compatibility

Easily adapts to Android, iPhone, PC and more to capture your creativity.



Image 3: The LEVN LM101 receivers (USB-C and Lightning) shown connected to a smartphone, tablet, and laptop, demonstrating extensive device compatibility.

4.3 Automatic Pairing

Once the receiver is plugged in and powered on, simply take the microphones out of the charging case. The microphones will automatically power on and pair with the receiver. No manual pairing steps are required. The receiver's green light will remain steady, indicating a successful connection and readiness for recording.

5. OPERATING INSTRUCTIONS

5.1 Recording Audio

1. Ensure the microphone is securely clipped to your clothing, ideally near your mouth for optimal sound capture.
2. Confirm the receiver is connected to your device and the green indicator light is solid.
3. Open your preferred recording application (e.g., camera app, voice recorder, streaming software) on your smartphone, tablet, or PC.
4. Start recording. The system will automatically capture audio through the wireless microphone.

Independent Dual Device Connection

Accurately capture every moment from multiple angles to make conversations fascinating



Image 4: Two individuals using the LEVN LM101 microphones for recording, demonstrating independent dual device connection for capturing conversations.

5.2 AI Noise Cancellation

The LEVN LM101 features 3-level AI noise cancellation (Weak/Medium/Strong) to reduce ambient noise. To activate or adjust the noise cancellation, press the dedicated noise reduction button on the microphone. A single press will cycle through the noise reduction levels. This feature is particularly useful in noisy environments to ensure clear voice capture.

AI Noise Cancelling Technology

One-click noise cancelling to make your voice stand out among the chaos



Image 5: An illustration depicting the LEVN LM101 microphones utilizing AI Noise Cancelling Technology to isolate voice from background noise.

5.3 Wireless Range

The system offers a stable wireless transmission range of up to 328 feet (100 meters) in open environments. This allows for flexible recording setups without compromising audio quality or signal stability.

Wireless Precision, Limitless Freedom

2.4G Latency-free connection, elevate your adventures



Image 6: A person skiing while recording with the LEVN LM101 microphone, highlighting the system's wireless precision and up to 328ft (100m) range.

5.4 Versatile Scenarios

The LEVN LM101 is suitable for a wide array of content creation scenarios, including:

- Vlogging and YouTube videos
- Live streaming on various platforms
- Interviews and podcasts
- Online meetings and presentations



Image 7: A collage illustrating diverse applications of the LEVN LM101 microphone, including vlogging, interviews, live streaming, and podcasts.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphones, receivers, and charging case. Avoid using liquids or abrasive cleaners.
- **Storage:** Store the 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 optimal battery longevity, avoid fully discharging the batteries frequently. Recharge the system regularly, even if not in constant use.

7. TROUBLESHOOTING

- **No Sound/Low Volume:**
 - Ensure the receiver is fully inserted into your device's port.
 - Check if the microphone is powered on and paired (solid green light on receiver).
 - Verify your device's audio input settings are configured to use the external microphone.
 - Adjust the recording volume within your recording application.

- **Interference/Poor Audio Quality:**
 - Move closer to the receiver to reduce potential signal dropouts.
 - Ensure there are no major obstructions (e.g., thick walls, large metal objects) between the microphone and receiver.
 - Activate or adjust the AI noise cancellation feature on the microphone.
 - Avoid using the system near other strong wireless signals (Wi-Fi routers, other 2.4Ghz devices).
- **Microphone Not Charging:**
 - Ensure the microphones are correctly seated in the charging case.
 - Verify the charging case is connected to a working power source and the USB-C cable is functional.
 - Check the charging case's battery level.




8. SPECIFICATIONS

Feature	Detail
Model Name	LM101
Brand	LEVN
Microphone Form Factor	Lavalier
Connectivity Technology	Wireless (2.4G)
Connector Type	Lightning, USB Type-C
Compatible Devices	Laptop, Smartphone (iOS & Android)
Wireless Range	Up to 328ft (100m)
Battery Life (Microphone)	Up to 6 hours (continuous recording)
Total Battery Life (with Charging Case)	Up to 30 hours
Charging Time (Case)	Less than 1.5 hours
Special Features	1-Touch Recording, Battery Indicator Light, Clip, 3-Level AI Noise Reduction
Polar Pattern	Omnidirectional
Item Weight	0.11 Kilograms (3.87 ounces)
Number of Channels	2

9. WARRANTY AND SUPPORT

Specific warranty details and direct support contact information are not provided in the available product data. Please refer to the product packaging or the manufacturer's official website for warranty claims and customer support inquiries.

Related Documents - LM101

	<p>LEVN CT001 Bluetooth Headset User Manual</p> <p>User manual for the LEVN CT001 Bluetooth Headset, covering setup, features, FAQs, and warranty information.</p>
	<p>LEVN O3 Open Ear Headset User Manual - WSG-O3 Bluetooth Wireless Headphones</p> <p>User manual for the LEVN O3 Open Ear Headset (Model: WSG-O3) by SKY WING Communication Electronics Co.,Ltd. Features include product specifications, how to wear, Bluetooth pairing, dual connection, operation instructions, charging, LED indicators, and FCC compliance.</p>
	<p>BTI-020V Bluetooth Transmitter and Receiver User Manual</p> <p>User manual for the BTI-020V, a versatile Bluetooth transmitter and receiver all-in-one device. Learn about its specifications, operation as a transmitter and receiver, pairing, and troubleshooting.</p>