

MAONO WM622 PB2

MAONO Wave T1 Mini Wireless Lavalier Microphone User Manual

Model: WM622 PB2 | Brand: MAONO

1. INTRODUCTION

The MAONO Wave T1 Mini Wireless Lavalier Microphone system is designed for high-quality audio capture with iPhone and iPad devices. This compact and portable system is ideal for video recording, vlogging, live streaming, interviews, and other content creation scenarios. It features MFi certification for seamless iOS compatibility, advanced AI noise cancellation, AI voice filters, and an extended battery life for reliable performance.

2. WHAT'S IN THE BOX

Carefully unpack your MAONO Wave T1 Mini system and ensure all components are present:

- Wave T1 mini Transmitter (x2)
- Lightning Receiver (x1)
- Charging Case (x1)
- USB-A to USB-C Charging Cable (x1)
- User Manual (x1)

MFi Certification for Safe Recording

Compatible with Lightning Devices



For iPhone 14/13/12/11/XR/X/8/6
Note: Lightning Version Not Available iPhone15/16

Image: Contents of the MAONO Wave T1 Mini package. This includes two mini transmitters, a Lightning receiver, a charging case, a USB-A to USB-C charging cable, and the user manual.

3. PRODUCT OVERVIEW AND KEY FEATURES

The MAONO Wave T1 Mini offers a range of features designed for optimal audio recording:

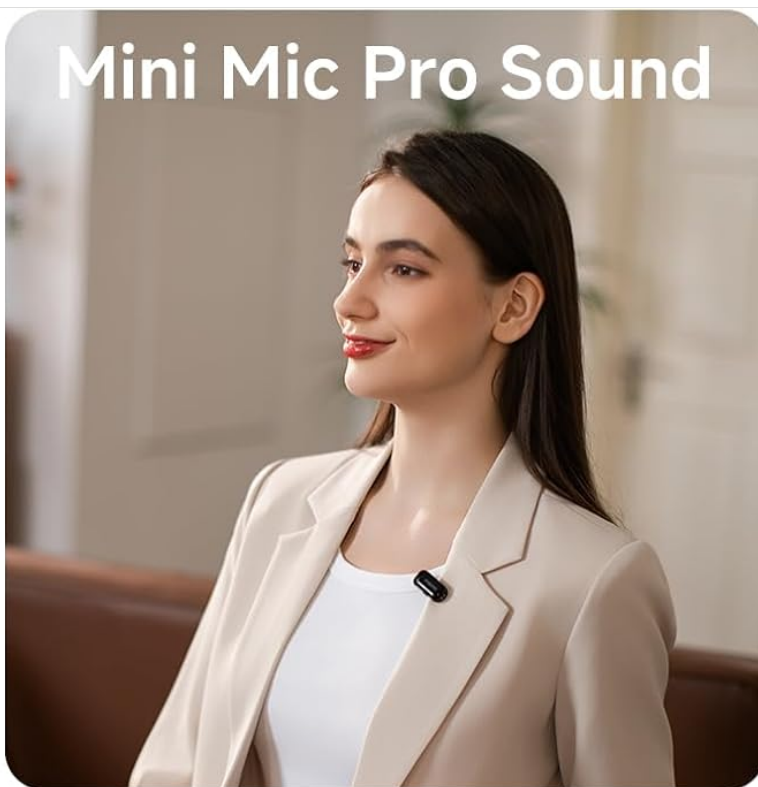
- **Mini Mic, Pro Sound:** Ultra-compact and portable design delivering 48kHz/16bit studio-quality sound.
- **MFi Certified:** Apple-certified Lightning plug ensures secure, interference-free premium audio signal transmission and seamless compatibility with iOS systems (iPhone 14 series and below, iPad). *Note: Not compatible with iPhone 15, 16, or other USB-C port devices.*
- **4-Level AI Noise Cancellation:** One-click activation/deactivation of noise reduction, combined with 32dB gain control and Smart Automatic Limiting for clear recordings in noisy environments.
- **Extended 30-Hour Battery Life:** The charging case provides up to 30 hours of total usage, with individual transmitters offering approximately 6 hours of use. The receiver allows charging of your device while recording.
- **328ft Stable Transmission:** Plug-and-play operation with a stable 2.4GHz anti-interference connection up to 328 feet (100 meters) without signal dropouts.
- **AI Voice Filters and Effects:** Utilize the Maono Link app to switch between 4 unique voice filters and 4 voice-altering effects. Real-time adjustment of noise reduction level and sound gain is also available.
- **Remote Control:** Double-tap the microphone to remotely control photo capture or video recording on your connected device.

Upgraded 4-LEVEL AI Noise Cancellation



Slight Moderate Strong Super

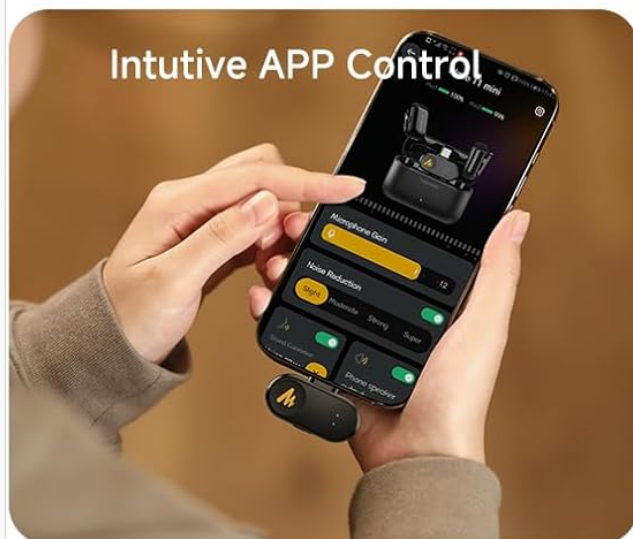
Mini Mic Pro Sound



Stable Transmission

328ft

Intuitive APP Control



Extended Battery Life



Image: An infographic summarizing the main features of the MAONO Wave T1 Mini, including its noise cancellation, sound quality, transmission range, app control, and battery life.

Mini Mic Pro Sound



High Fidelity

48kHz

Signal to Noise Ratio

85dB

Weight Only

5.9 g

Image: A user wearing the discreet MAONO Wave T1 Mini microphone, emphasizing its professional sound capabilities (48kHz high fidelity, 85dB signal-to-noise ratio) and lightweight design (5.9g).

4-level AI Noise Cancellation

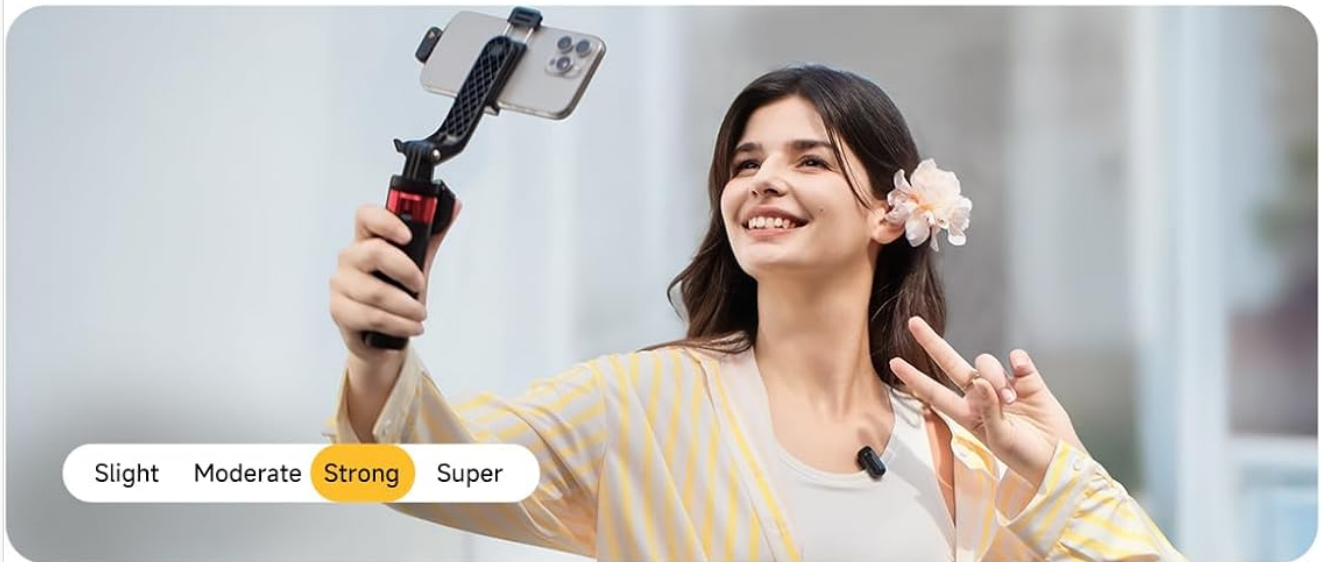
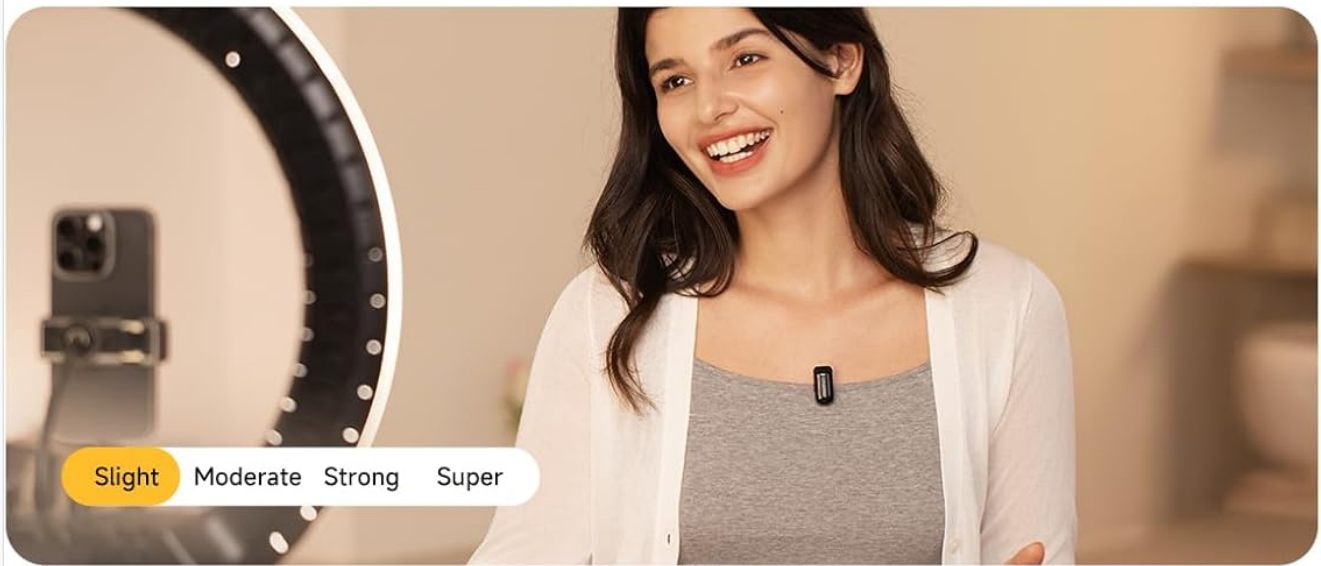


Image: Visual representation of the 4-level AI noise cancellation feature, showing its effectiveness in both indoor and outdoor recording environments.

328ft Stable Transmission

Hear Your Voice Clearly on the Field



Image: Depiction of the microphone's stable transmission over a distance of 328 feet, suitable for outdoor recording scenarios.

Extended Battery Life

Recording without Power Anxiety

30h 



6 Hours

TX Usage Time

30 Hours

With Charging Case

Image: The charging case for the MAONO Wave T1 Mini, illustrating its extended battery life of up to 30 hours with the case, and 6 hours of usage per transmitter.

Ease of Use

Simple Button and Convenient App

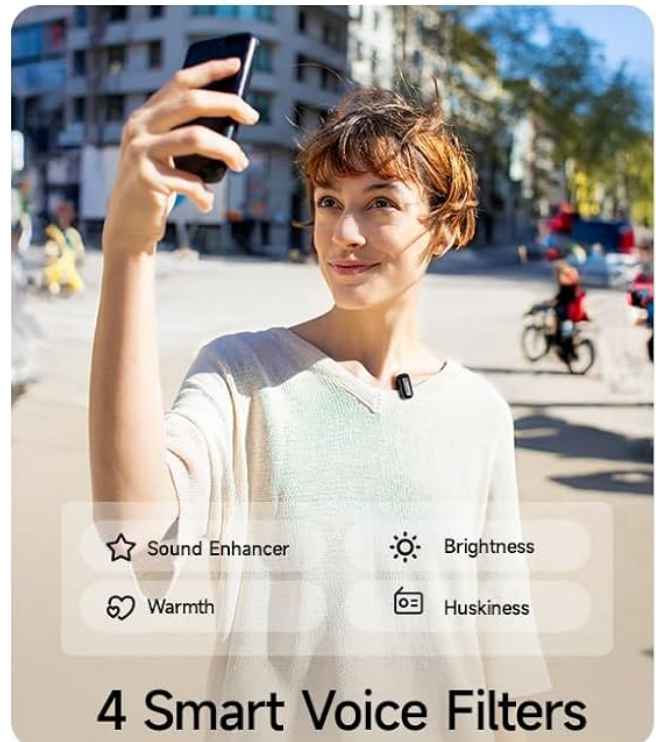
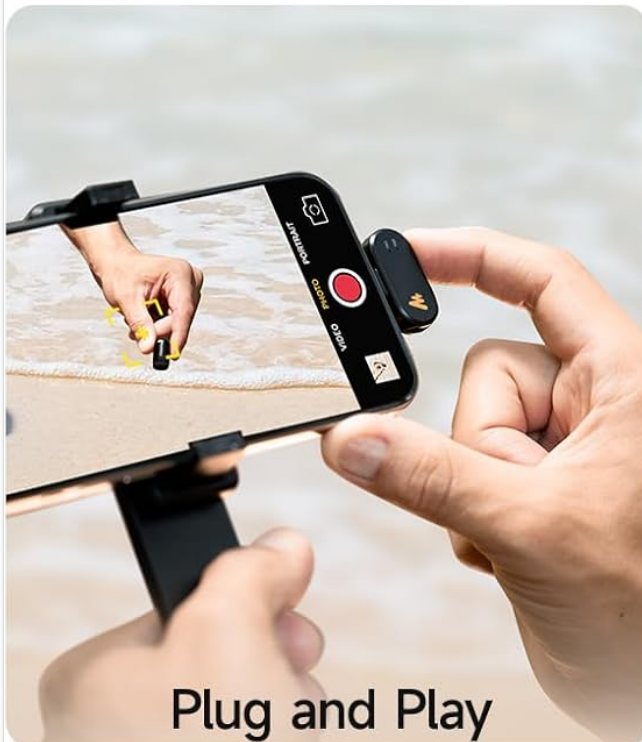
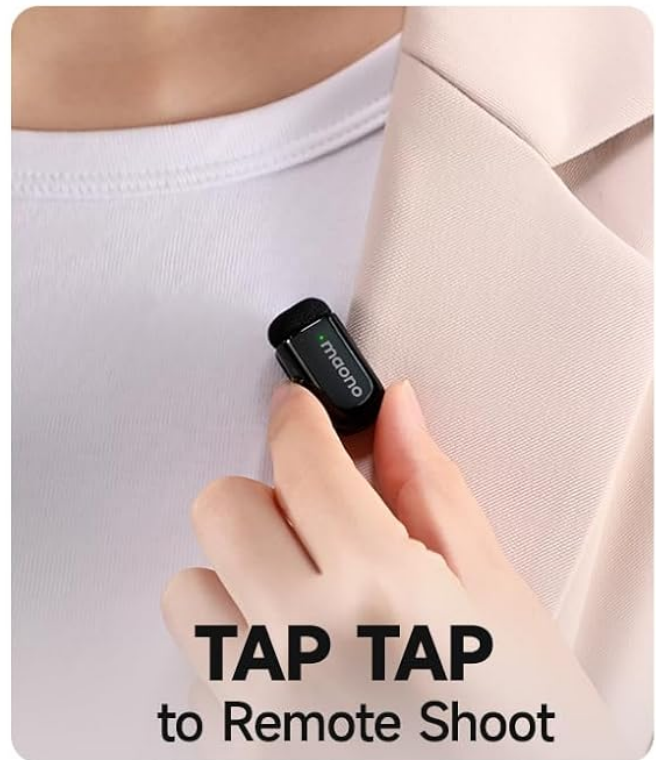


Image: The MFi certified Lightning receiver shown with various Apple devices, confirming compatibility with iPhone 14 series and below, and iPads with Lightning ports.

4. SETUP GUIDE

Follow these steps to set up your MAONO Wave T1 Mini Wireless Lavalier Microphone:

1. **Charge the System:** Before first use, ensure both transmitters and the charging case are fully charged using the provided USB-A to USB-C charging cable. The charging case will indicate charging status.
2. **Connect the Receiver:** Plug the Lightning Receiver directly into the Lightning port of your iPhone or iPad. The receiver is plug-and-play and should be recognized automatically by your device.
3. **Power On Transmitters:** Remove the transmitters from the charging case. They will automatically power on and attempt to pair with the receiver. An LED indicator on the transmitters will show their connection status.
4. **Wear the Microphone:** Clip the transmitter(s) onto your clothing, ideally near your mouth, for optimal sound capture. The compact design allows for discreet placement.
5. **Install Maono Link App (Optional but Recommended):** For advanced control and features, download the "Maono Link" app from the App Store. This app allows you to adjust settings like gain, noise reduction, and apply voice filters.

Capture Every Sound Wear It Effortlessly



Image: Examples of how to wear the MAONO Wave T1 Mini microphone, highlighting its small size and versatility for clipping onto clothing or accessories.

328ft Stable Transmission

With **2.4GHz Anti-interference Technology**,
Enjoy Stable Audio Whether You're Running
on the Field or Filming Outdoor Vlogs



Image: The Maono Link app interface on a smartphone, demonstrating effortless control over settings like battery status, volume, gain, noise reduction, and EQ presets.

5. OPERATING INSTRUCTIONS

Once set up, operating your MAONO Wave T1 Mini is straightforward:

- **Automatic Connection:** The transmitters automatically connect to the receiver when removed from the charging case and the receiver is plugged into your device.
- **Noise Cancellation:** Press the dedicated button on the transmitter to cycle through the 4 levels of AI noise cancellation (Slight, Moderate, Strong, Super) or turn it off.
- **Remote Photo/Video:** Double-tap the transmitter to remotely trigger photo capture or start/stop video recording on your connected iPhone or iPad.
- **Charging While Recording:** The Lightning receiver features a pass-through charging port, allowing you to charge your iPhone or iPad simultaneously while recording, preventing battery drain during long sessions.
- **Maono Link App Control:** Use the Maono Link app to fine-tune audio settings. You can adjust microphone gain, select noise reduction levels, apply 4 unique voice filters (Sound Enhancer, Brightness, Warmth, Huskiness), and experiment with 4 voice-altering effects (Lolita, Uncle, Origin, Goddess).

Mfi Certified for Safe Recording

Compatible with Lightning Devices



For iPhone 14/13/12/11/XR/X/8/6

Note: Lightning Version not available iPhone15/16

Image: Demonstrates the ease of use, including the ability to charge your device while recording, remote shooting via double-tap, and access to smart voice filters through the app.

Never stop creating
Quick Charging
5 mins charge for 1-hour usage

Automatic power saving

Transmitter will power off after inactivity,
preserving power for more creativity.

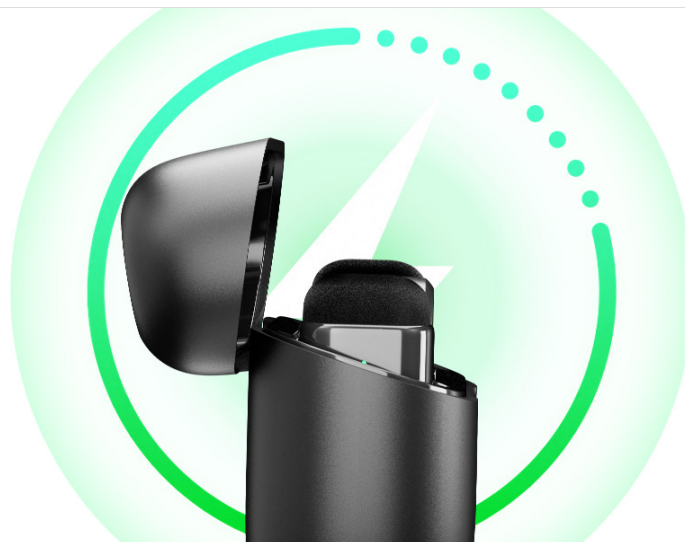


Image: The Lightning receiver connected to a smartphone and a charging cable, illustrating the feature that allows charging of the device while recording.

6. MAINTENANCE

To ensure the longevity and optimal performance of your MAONO Wave T1 Mini Wireless Lavalier Microphone, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the transmitters, receiver, and charging case. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Always store the transmitters in their charging case when not in use. This protects them from dust and physical damage and keeps them charged.
- **Avoid Extreme Conditions:** Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- **Handle with Care:** The microphones are small and lightweight; avoid dropping them or subjecting them to strong impacts.

7. TROUBLESHOOTING

If you encounter issues with your MAONO Wave T1 Mini, refer to the following common problems and solutions:

- **No Sound/Poor Sound Quality:**
 - Ensure the receiver is fully plugged into your iPhone/iPad's Lightning port.
 - Check if the transmitters are powered on and successfully paired (indicated by LED).
 - Verify microphone placement; ensure it's clipped close to the sound source.
 - Adjust gain settings via the Maono Link app.
 - Disable or adjust noise cancellation levels if recording in a quiet environment, as excessive noise reduction can sometimes affect natural sound.
- **Microphone Not Connecting/Losing Connection:**
 - Ensure transmitters are fully charged.
 - Confirm the receiver is securely connected to your device.
 - Move closer to the receiver; the maximum stable transmission range is 328ft (100m). Obstacles can reduce this range.
 - Restart your iPhone/iPad and re-insert the receiver.

• **Device Not Charging While Recording:**

- Ensure the charging cable is securely connected to the receiver's charging port and a power source.
- Check if the charging cable is functional.

• **Incompatibility with iPhone 15/16 or USB-C Devices:**

This specific model (Lightning version) is designed for iPhone 14 series and below, and iPads with Lightning ports. It is not compatible with devices using USB-C ports. Please ensure you have the correct version for your device.

• **Maono Link App Issues:**

Ensure your app is updated to the latest version.

- Restart the app or your device.

8. SPECIFICATIONS

Feature	Specification
Model Number	WM622 PB2
Brand	MAONO
Connectivity Technology	Wireless (2.4GHz Anti-interference)
Connector Type	Lightning (MFi Certified)
Compatible Devices	iPhone (14 series and below), iPad (with Lightning port)
Microphone Form Factor	Lavalier (Clip-on)
Signal-to-Noise Ratio	85 dB
Audio Resolution	48kHz/16bit
Frequency Response	20Hz-20kHz
Gain Control	32dB (adjustable via app)
Noise Cancellation	4-level AI Noise Cancellation
Transmission Range	Up to 328 feet (100 meters)
Transmitter Usage Time	Approx. 6 hours
Total Battery Life (with case)	Up to 30 hours
Battery Type	Lithium Ion (included)
Item Weight	4.6 ounces (total package)
Recommended Uses	Gaming, Interviews, Meeting, Streaming, Video Recording, Vlogging






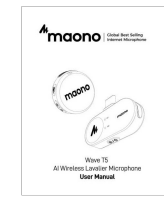
9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official MAONO website or contact MAONO

customer service directly. Keep your purchase receipt for warranty claims.
You can visit the official MAONO store for more information:[MAONO Store](#)

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Related Documents - WM622 PB2

	<p>Maono Wave T1 Mini Wireless AI Lavalier Microphone Quick Start Guide</p> <p>Comprehensive quick start guide for the Maono Wave T1 Mini wireless AI lavalier microphone system, covering setup, pairing, noise reduction, AI voice changing, charging, and safety precautions.</p>
	<p>Maono WM622 AI Wireless Lavalier Microphone User Manual</p> <p>User manual for the Maono WM622 AI Wireless Lavalier Microphone, providing setup, usage, and troubleshooting information.</p>
	<p>Maono Wave T5 AI Wireless Lavalier Microphone User Manual</p> <p>Comprehensive user manual for the Maono Wave T5 AI Wireless Lavalier Microphone, covering product overview, setup, operation, safety, and specifications. Features AI noise reduction for clear audio.</p>
	<p>Maono Wave T1 mini AI Wireless Lavalier Microphone Quick Start Guide</p> <p>Get started quickly with the Maono Wave T1 mini AI Wireless Lavalier Microphone. This guide covers setup, pairing, noise reduction, AI voice change, charging, and safety for your wireless audio needs.</p>
	<p>Maono Wave T5 AI Wireless Lavalier Microphone User Manual</p> <p>User manual for the Maono Wave T5 AI Wireless Lavalier Microphone, detailing setup, features, and specifications for professional audio recording.</p>
	<p>Maono Wave T5 AI Wireless Lavalier Microphone User Manual</p> <p>User manual for the Maono Wave T5 AI Wireless Lavalier Microphone, detailing its features, components, installation, operation, charging, app usage, safety precautions, and technical specifications.</p>

Shenzhen Maono Technology Co., Ltd.

Product Similarity Declaration

Company: Shenzhen Maono Technology Co., Ltd.

Address: No. 1387, 13th Floor, Building 4, Phase D of Tianan Yunguo Industrial Park, Gangxiu Community, Baotian Street, Longgang District, Shenzhen, China

Product Name: AI Wireless Lavalier Microphone

Model Number: WM622A, WM622, WM622 PB2, WM622 B1, WM622 PC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622...

FCC Identifier: 2AJJB-WM622A

We (Shenzhen Maono Technology Co., Ltd.) hereby state that all the models are electrical identical including the same software parameter and hardware design (i.e., circuit design, PCB Layout, RF module/circuit, antenna type(s) and antenna location, components on PCB, etc.), same mechanical structure and design (including product enclosure, materials, etc.), the only difference is the model name, and appearance color.

Name: Jennifer wang

Date: 2025-02-05

Title: Manager

Signature of applicant:

Jennifer wang

[pdf] Decleration of Conformity

Family declaration Shenzhen Maono Technology Co Ltd WM622A AI Wireless Lavalier Microphone 2AJJB 2AJJBWM622A wm622a

Shenzhen Maono Technology Co., Ltd. Product Similarity Declaration Company: Shenzhen Maono Technolo ... istrict, Shenzhen, China Product Name: AI Wireless Lavalier Microphone Model Number: WM622A, WM622, **WM622 PB2**, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622...

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FCC Identifier: 2AJJB-WM622

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Shenzhen Maono Technology Co., Ltd.

Letter of Authorization

Company: Shenzhen Maono Technology Co., Ltd.

Address: No. 1387, 13th Floor, Building 4, Phase D of Tianan Yunguo Industrial Park, Gangxiu Community, Baotian Street, Longgang District, Shenzhen, China

Product Name: AI Wireless Lavalier Microphone

Model Number: WM622, WM622A, WM622 PB2, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622...

FCC Identifier: 2AJJB-WM622

We authorize LG&I Technological Center S.A., Ronda de la Font del Carme, s/n, 08193 Bellaterra, Spain, to act on our behalf on all matters concerning the above named equipment.

Any individual within LG&I Technological Center S.A. is authorized to act on our behalf and take action on the application.

We declare that authorize LG&I Technological Center S.A., Ronda de la Font del Carme, s/n, 08193 Bellaterra, Spain, is allowed to forward all information related to the approval project to the Federal Communication Commission and to discuss any issues concerning the approval application. Any and all acts carried out by LG&I Technological Center S.A. on our behalf shall have the same effect as acts of our own.

Name: Jennifer wang

Date: 2025-02-05

Title: Manager

Signature of applicant:

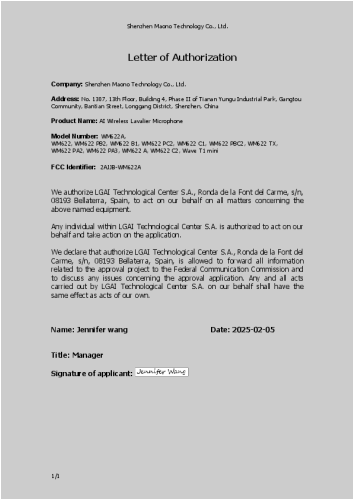
Jennifer wang

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Adria Galin Pons Letter Authorization Shenzhen Maono Technology Co Ltd WM622 AI Wireless Lavalier Microphone 2AJJB 2AJJBWM622 wm622

Shenzhen Maono Technology Co., Ltd. Letter of Authorization Company: Shenzhen Maono Technology Co., ... istrict, Shenzhen, China Product Name: AI Wireless Lavalier Microphone Model Number: WM622, WM622A, **WM622 PB2**, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622...

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Adria Galin Pons Letter Authorization Shenzhen Maono Technology Co Ltd WM622A AI Wireless Lavalier Microphone 2AJJB 2AJJBWM622A wm622a

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[pdf] Test Report

Measurement Report Kent Test report Shenzhen Maono Technology Co Ltd WM622 AI Wireless Lavalier Microphone 2AJJB 2AJJBWM622 wm622

Shenzhen DL Testing Technology Co., Ltd. Report No.: DL-250113055ER FCC Part 15C Test Report FCC I ... antian Street, Longgang District, Shenzhen, China AI Wireless Lavalier Microphone N/A WM622 WM622A, **WM622 PB2**, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622...

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[pdf] Test Report

Measurement Report Kent Test report Shenzhen Maono Technology Co Ltd WM622A AI Wireless Lavalier Microphone 2AJJB 2AJJBWM622A wm622a

Shenzhen DL Testing Technology Co., Ltd. Report No.: DL-250113056ER FCC Part 15C Test Report FCC I ... antian Street, Longgang District, Shenzhen, China AI Wireless Lavalier Microphone N/A WM622A WM622, **WM622 PB2**, WM622 B1, WM622 PC2, WM622 C1, WM622 PBC2, WM622 TX, WM622 PA2, WM622 PA3, WM622 A, WM622...

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