

MAONO Wave T5

MAONO Wave T5 Combo Wireless Lavalier Microphone User Manual

Model: Wave T5-PA3

1. INTRODUCTION

The MAONO Wave T5 Combo is a compact and versatile wireless lavalier microphone system designed for high-quality audio recording across various devices, including iPhones, Android phones, cameras, and PCs. This manual provides detailed instructions for setting up, operating, and maintaining your Wave T5 system to ensure optimal performance.

Key features include 48kHz/24-bit audio, advanced noise cancellation, long battery life, and broad compatibility.

2. WHAT'S IN THE BOX

Carefully unpack the contents and ensure all items are present:

- Wave T5 Transmitter (x2)
- Wave T5 Receiver (USB-C, Lightning, Camera)
- Wave T5 Charging Case
- Wave T5 Cables (USB-C, 3.5mm TRS)
- Wave T5 Accessory Kit (includes magnetic clips, magnets, windscreens, magnetic necklaces, storage bag, storage box, TX stickers)
- User Manual
- Packing Box

All-in-One Package Includes

Type-C Receiver	X1
Lightning Receiver	X1
Camera Receiver	X1
Transmitter	X2
Charging Case	X1
Magnetic Clip	X2
Magnet	X4
Windscreen	X2
Magnetic Necklace	X2
Type-C Charging Cable	X1
3.5mm to 3.5mm Audio Cable	X1
Storage Bag	X1
Storage Box	X1
User Manual	X1
TX Sticker	X1
Packing box	X1



Image: All components included in the MAONO Wave T5 Combo package, neatly arranged.

3. PRODUCT OVERVIEW

The MAONO Wave T5 system consists of two transmitters (TX), a versatile receiver (RX), and a charging case. Each component is designed for ease of use and high-fidelity audio capture.



Image: Overview of the MAONO Wave T5 Combo system, showing two transmitters, a receiver, and the charging case.

Key Features:

- **Studio-Grade Audio Quality:** 80dB signal-to-noise ratio, 120dB maximum sound pressure level, and 48kHz/24-bit audio format for detailed sound capture.
- **Intelligent Noise Cancellation:** Dedicated ENC chip with 3 modes and 14 levels of adjustment via the Maono Link app.
- **Extended Battery Life:** Up to 9 hours per transmitter, and 30 hours with the compact charging case.
- **Reliable Transmission:** 300m (1000ft) stable audio transmission using frequency-hopping technology.
- **Voice Filters:** Multiple preset voice filters (Warm, Bright, Huskiness, Voice Enhancer) for various recording scenarios.
- **Flexible Wearing Options:** Lightweight 9g transmitters with magnetic clips, magnets, and magnetic necklaces.



Image: A visual summary of the MAONO Wave T5's core features, highlighting its audio quality, noise cancellation, battery, and transmission capabilities.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the transmitters and the charging case. Place the transmitters into the charging case. Connect the charging case to a USB power source using the provided USB-C cable. The indicator lights on the case will show charging status.

4.2 Pairing

The Wave T5 transmitters and receiver are designed for instant pairing out of the box. Simply open the charging case, and the devices will automatically attempt to pair. Ensure the receiver is connected to your recording device.

4.3 Connecting to Devices

The Wave T5 Combo includes receivers for various devices:

- **USB Type-C Receiver:** For iPhone 15/16, Android phones (Samsung, OnePlus), iPads, MacBooks, and action cameras with a USB-C port.
- **Lightning Receiver:** For iPhone 8/X/XR/XS/11/12/13/14.
- **3.5mm Receiver:** For cameras, laptops, and PCs using the 3.5mm TRS cable.

Simply plug the appropriate receiver into your device's port. The system is plug-and-play, requiring no additional drivers for basic functionality.

Top-Level 80dB SNR

Ensures clear audio with significantly reduced background noise, capturing your voice crisply even in noisy environments for a pure, interference-free recording.



Image: Visual representation of the MAONO Wave T5's wide compatibility with various devices via USB-C, Lightning, and 3.5mm receivers.

4.4 Maono Link App Installation

For advanced settings and firmware updates, download the "Maono Link" app from your device's app store. The app allows fine-tuning of noise cancellation, voice filters, and other microphone parameters.

Top-Level 120dB Max SPL

Handles sound pressure levels up to 120dB, ensuring clear recordings even in high-volume environments without distortion, for crisp and perfect audio quality.



Image: The Maono Link app interface, demonstrating options for adjusting microphone settings and managing the device.

5. OPERATION

5.1 Wearing the Transmitter

The lightweight transmitters (9g) can be worn flexibly using the included accessories:

- **Magnetic Clip:** Attach to clothing.
- **Magnet:** Use behind fabric for discreet placement.
- **Magnetic Necklace:** Wear around the neck for easy positioning.



Noise Cancellation Precision

Activate noise cancellation with just one click. Use MAONO LINK app to fine-tune the noise reduction with **3 modes** and **14 levels of precision**.

Image: Examples of how to wear the MAONO Wave T5 transmitter using its magnetic design, clip, or necklace.

5.2 Basic Controls

- **Power On/Off:** Press and hold the power button on the transmitter.
- **Mute:** Short press the mute button on the transmitter to mute/unmute the microphone.
- **Noise Cancellation:** Short press the noise cancellation button to cycle through noise cancellation modes (if not using the app).
- **Remote Photo/Video Control:** Long press the mute button on the transmitter to trigger photo or video recording on your connected smartphone.

Connect to All Your Devices

Compatible with DSLR cameras
iPhone, Android, Tablets and PC



Image: Demonstrating the 'Tap to Mute' and 'Hold to Shoot' functionality of the transmitter button.

5.3 Advanced Settings via Maono Link App

The Maono Link app provides granular control over your microphone settings:

- **Noise Cancellation:** Choose from 3 modes (Slight, Moderate, Aggressive) and 14 levels of precision.
- **Voice Filters:** Apply preset filters like Voice Enhancer, Warmth, Huskiness, or Brightness to optimize your vocal tone.
- **Gain Adjustment:** Fine-tune microphone input sensitivity.
- **Mono/Stereo Recording:** Switch between mono and stereo output modes for post-production flexibility.

Up Your Experience



Playback
without unplugging



Open to Start
Plug and Play



Charge
While You Record

Image: The Maono Link app interface displaying the noise cancellation adjustment options.



20Hz to 20kHz Full-Band

Captures the full range of sound, from deep bass (20Hz) to bright treble (20kHz), delivering rich, natural sound for a wide variety of audio applications.

Image: The Maono Link app's voice filter selection, offering various tonal enhancements.

5.4 Charging While Recording

The receiver supports pass-through charging, allowing you to charge your phone or camera while recording, ensuring uninterrupted usage during long sessions.



What's you get?

Type-C Receiver	X1
Lightning Receiver	X1
Camera Receiver	X1
Transmitter	X2
Charging Case	X1
Magnetic Clip	X2
Magnet	X4
Windscreen	X2
Magnetic Necklace	X2
Type-C Charging Cable	X1
3.5mm to 3.5mm Audio Cable	X1
Storage Bag	X1
Storage Box	X1
User Manual	X1
TX Sticker	X1
Packing box	X1

Image: Visual guide to convenient features like charging your device while the microphone is connected and recording.

6. MAINTENANCE

6.1 Cleaning

Wipe the transmitters, receiver, and charging case with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials. Ensure no moisture enters the ports or microphone grilles.

6.2 Storage

Store the Wave T5 system in its charging case or the provided storage bag when not in use. Keep it in a cool, dry place away from direct sunlight and extreme temperatures.

6.3 Battery Care

To prolong battery life, avoid fully discharging the devices frequently. Charge them regularly, even if not in constant use. If storing for an extended period, charge to approximately 50%.

7. TROUBLESHOOTING

- **No Sound/Poor Audio Quality:**

- Ensure transmitters and receiver are fully charged and paired.
- Verify the receiver is securely connected to your recording device.
- Check microphone input settings on your device/app.
- Adjust gain levels via the Maono Link app.
- Ensure no physical obstructions are blocking the microphone grille.

- **Interference/Dropouts:**

- Reduce distance between transmitter and receiver.
- Avoid environments with strong Wi-Fi or other 2.4GHz wireless signals.
- Ensure line of sight between transmitter and receiver if possible.

- **Device Not Recognized:**

- Ensure the correct receiver type (USB-C, Lightning, 3.5mm) is used for your device.
- Restart your recording device.
- Check for firmware updates via the Maono Link app.

- **Battery Drains Quickly:**

- Ensure devices are fully charged before use.
- Close the charging case lid when not in use to prevent accidental discharge.
- Avoid extreme temperatures during operation and storage.

8. SPECIFICATIONS

Feature	Specification
Model Name	Wave T5-PA3
Microphone Form Factor	Lavalier
Connectivity Technology	Wireless
Connector Type	3.5 mm Jack, USB Type-C/Lightning
Polar Pattern	Omnidirectional
Signal-to-Noise Ratio	80 dB
Frequency Response	20 Hz - 20 KHz
Number of Channels	2
Power Source	Battery Powered (Lithium Ion)
Transmitter Battery Life	Up to 9 hours
Total Battery Life (with case)	Up to 30 hours
Wireless Transmission Range	Up to 300m (1000ft)
Item Weight (Transmitter)	9g
Material	Acrylonitrile Butadiene Styrene
Special Features	1-Touch Recording, Battery Indicator Light, Mute Function, Noise Reduction, Volume Control
Compatible Devices	Camera, Laptop, Smartphone, Tablet

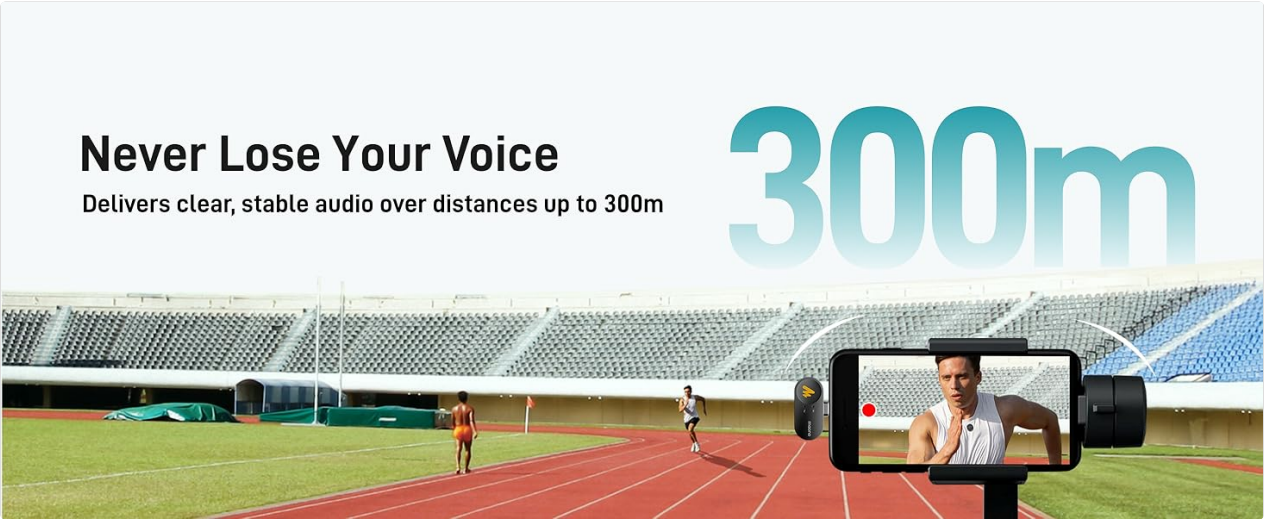


Image: Explanation of 48kHz 24bit resolution for professional, studio-grade sound quality.



From sunrise to sunset

Record the whole day with you

9h 30h



Stand-alone



Entire machine

Image: Visualizing the microphone's ability to handle high sound pressure levels up to 120dB.

Maono Link App

Adjust and update your microphone through the MAONO LINK app, unlock more features, maximize your microphone's potential for the best

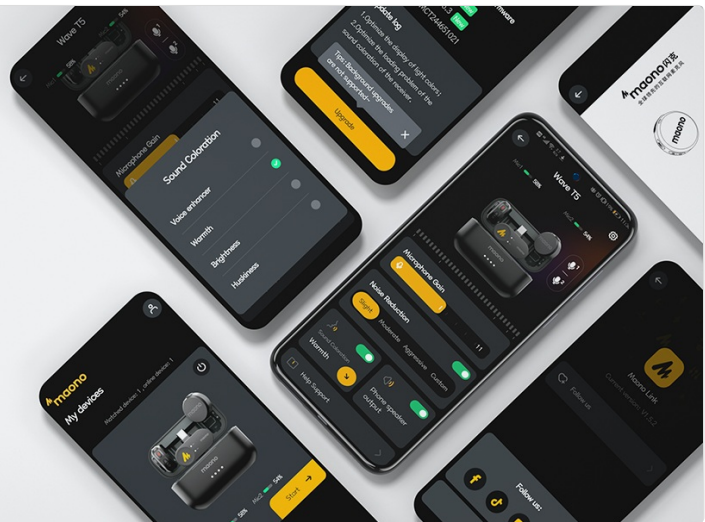


Image: Representation of the 300-meter stable audio transmission capability.

9. WARRANTY AND SUPPORT






MAONO products come with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or visit the official MAONO website. If you encounter any issues or require technical assistance, please contact MAONO customer support through their official channels or the retailer where the product was purchased.

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Related Documents - Wave T5

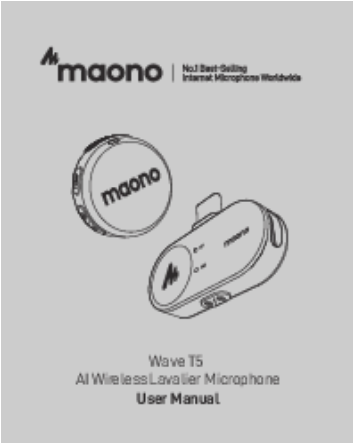
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	<p>Maono Wave T1 Mini Wireless AI Lavalier Microphone Quick Start Guide</p> <p>Comprehensive quick start guide for the Maono Wave T1 Mini wireless AI lavalier microphone system, covering setup, pairing, noise reduction, AI voice changing, charging, and safety precautions.</p>
	<p>Maono DM20 Gaming USB Microphone User Manual</p> <p>User manual for the Maono DM20 Gaming USB Microphone with noise cancelling, RGB lights, and adjustable gain. Includes setup guides for Windows and macOS.</p>

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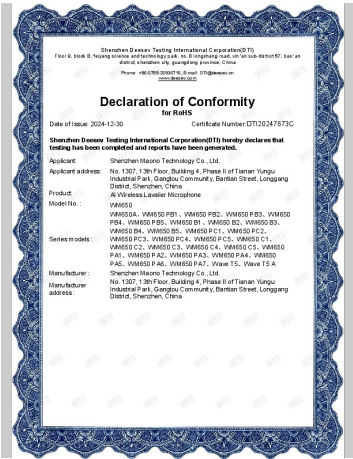


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Shenzhen Maono Technology Co., Ltd. Family models declaration letter Dec. 05, 2024 We Shenzhen Maono ... 3, WM650 C4, WM650 C5, WM650 PA1, WM650 PA2, WM650 PA3, WM650 PA4, WM650 PA5, WM650 PA6, WM650 PA7, **Wave T5**, **Wave T5** A All models have the same RF circuit and module, except for the model and appearan...

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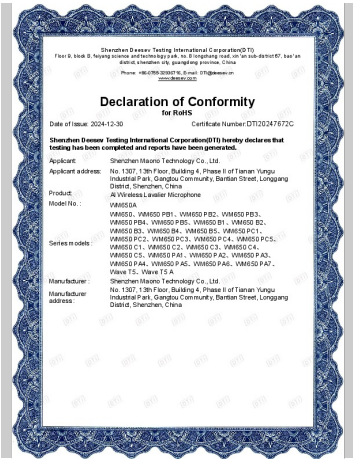


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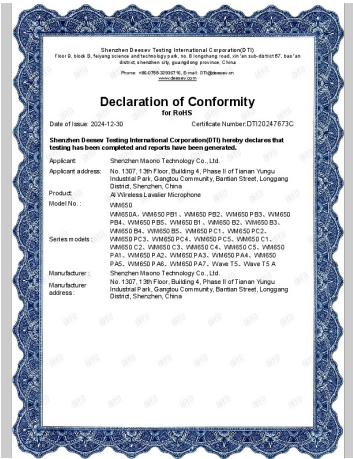


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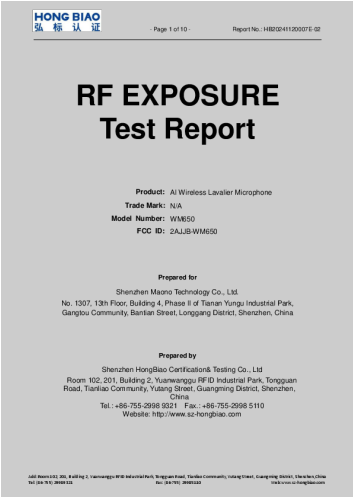
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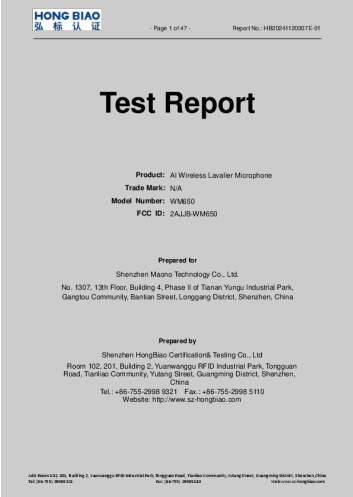
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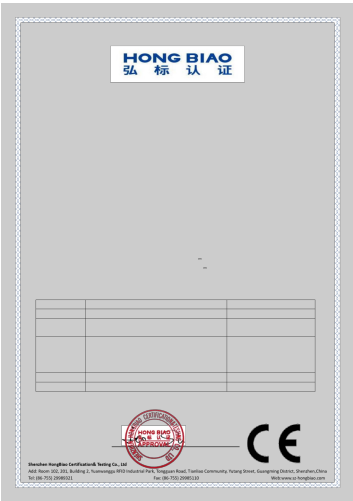
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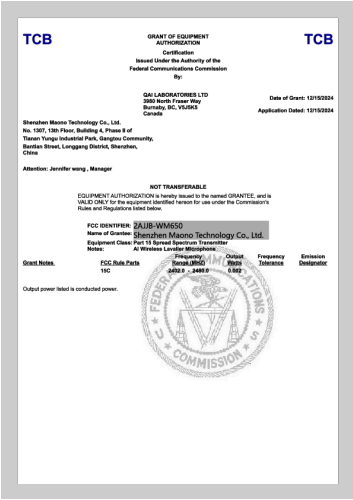


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