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## MAONO Wave T5

# MAONO Wave T5 USB Type-C Wireless Lavalier Microphone User Manual

Model: Wave T5 USB Type-C

## 1. INTRODUCTION

The MAONO Wave T5 is a compact and advanced wireless lavalier microphone system designed for content creators. Weighing only 9g, it integrates cutting-edge technology to deliver broadcast-quality sound with adjustable noise cancellation. This manual provides essential information for setting up, operating, and maintaining your Wave T5 microphone system.



Figure 1: MAONO Wave T5 USB Type-C Wireless Lavalier Microphone System

## 2. WHAT'S IN THE BOX

Your MAONO Wave T5 package includes the following components:

- 2 x Wave T5 Transmitters
- 1 x Wave T5 USB Type-C Receiver
- 1 x Wave T5 Charging Case
- Wave T5 Cables (USB-A to USB-C charging cable)
- Wave T5 Accessory Kit (Magnetic Clips, Magnets, Windscreen, Magnetic Necklaces, TX Stickers)
- 1 x Storage Bag

- 1 x User Manual

# All-in-One Package Includes

Type-C Receiver	X1
Transmitter	X2
Charging Case	X1
Magnetic Clip	X2
Magnet	X4
Windscreen	X2
Magnetic Necklace	X2
Type-C Charging Cable	X1
Storage Bag	X1
User Manual	X1
TX Sticker	X1
Packing box	X1



Figure 2: Package Contents

## 3. PRODUCT OVERVIEW

The MAONO Wave T5 system consists of lightweight transmitters, a compact receiver, and a portable charging case.

### 3.1. Transmitters (TX)

Each transmitter weighs only 9g and features a magnetic design for flexible wearing options. They include independent buttons for mute and noise cancellation functions.

## Maono Link App

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

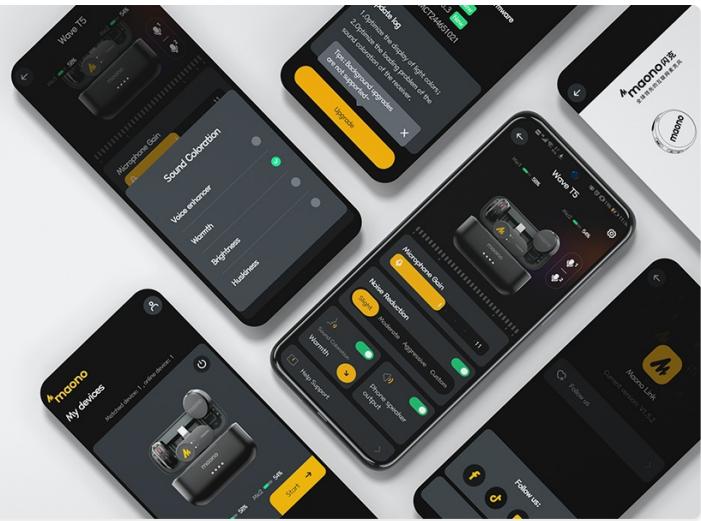


Figure 3: Transmitter with Wearing Options

### 3.2. USB Type-C Receiver (RX)

The receiver connects directly to your device via USB Type-C, offering plug-and-play convenience. It supports charging your phone while recording.

### 3.3. Charging Case

The compact charging case stores and recharges both transmitters and the receiver, providing extended battery life for on-the-go use.

## 4. SETUP

### 4.1. Initial Charging

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

### 4.2. Connecting to Your Device

The Wave T5 offers instant plug-and-play functionality. Simply insert the USB Type-C receiver into your compatible device (iPhone 15/16/17 series, Android phone, tablet, or laptop). The system will automatically pair.

### 4.3. Wearing the Transmitter

Attach the transmitter using one of the provided methods:

- **Magnetic Clip:** Use the magnetic clip to secure the transmitter to your clothing.
- **Magnetic Necklace:** Wear the transmitter around your neck using the magnetic necklace for discreet placement.
- **Direct Magnet:** Place a magnet inside your clothing and attach the transmitter magnetically from the outside.

# Ready to Record

30H Usage Time

30h



## Flexible Wear



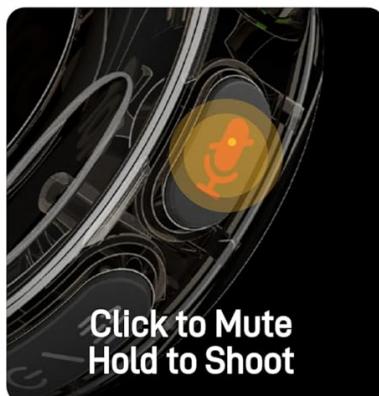
Magnet



Clip



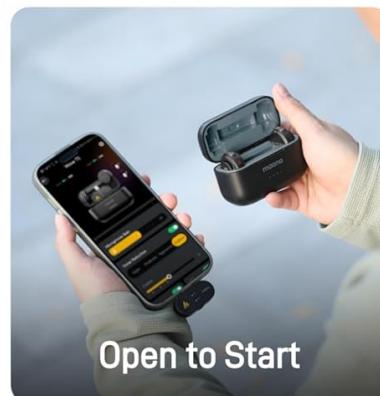
Necklace



Click to Mute  
Hold to Shoot



Playback when Insert



Open to Start

Figure 4: Flexible Wearing Options

## 5. OPERATING INSTRUCTIONS

### 5.1. Power On/Off

The transmitters and receiver power on automatically when removed from the charging case and connect to a device. To power off, place them back into the charging case.

### 5.2. Noise Cancellation

The Wave T5 features professional-level intelligent noise cancellation with a dedicated ENC chip. You can activate or adjust noise cancellation directly on the transmitter or through the MAONO LINK app.

- **On-Device Control:** Press the dedicated button on the transmitter to toggle noise cancellation.
- **MAONO LINK App:** Use the app to select from 3 modes and 14 levels of noise cancellation for precise adjustment.

# Industry-Leading Noise Cancellation



## 3 Modes /14 Levels

Precision to Satisfy All Your Needs

Figure 5: Intelligent Noise Cancellation

Video 1: Demonstration of Noise Cancellation Feature

### 5.3. Voice Filters

Enhance your audio with multiple preset voice filters available through the MAONO LINK app. These filters are designed to optimize your voice for various recording scenarios, reducing the need for extensive post-production.

# Smarter Voice Filters

## Create More, Edit Less



Figure 6: Smarter Voice Filters

### 5.4. Recording Modes (Mono/Stereo)

The system supports both mono and stereo recording. When using two transmitters, you can choose to output audio separately to two channels (stereo) or merge them into a single track (mono) for greater post-production flexibility. This setting can be adjusted via the MAONO LINK app.

### TX Creative Stickers

**Easily customize your TX to reflect your unique style.** No compromises, just pure creative freedom.



Figure 7: Mono and Stereo Recording

## 5.5. 1-Touch Recording & Mute

The transmitter features an independent button for quick actions:

- **One-click Mute:** Briefly press the button to mute/unmute the microphone.
- **Long-press to Shoot:** Long-press the button to control your phone to start or stop video recording or take photos.

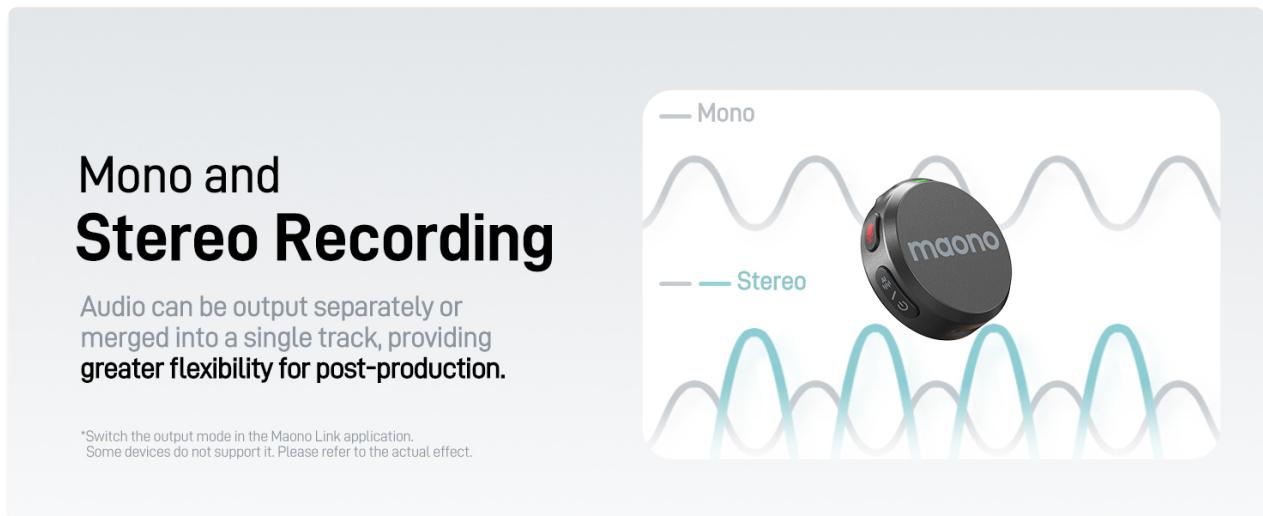


Figure 8: Enhanced User Experience

## 5.6. MAONO LINK App

Download the MAONO LINK app to unlock the full potential of your Wave T5. The app allows you to:

- Adjust microphone gain.
- Fine-tune noise cancellation (3 modes, 14 levels).
- Select various voice filters.
- Switch between mono and stereo recording.
- Perform firmware updates.

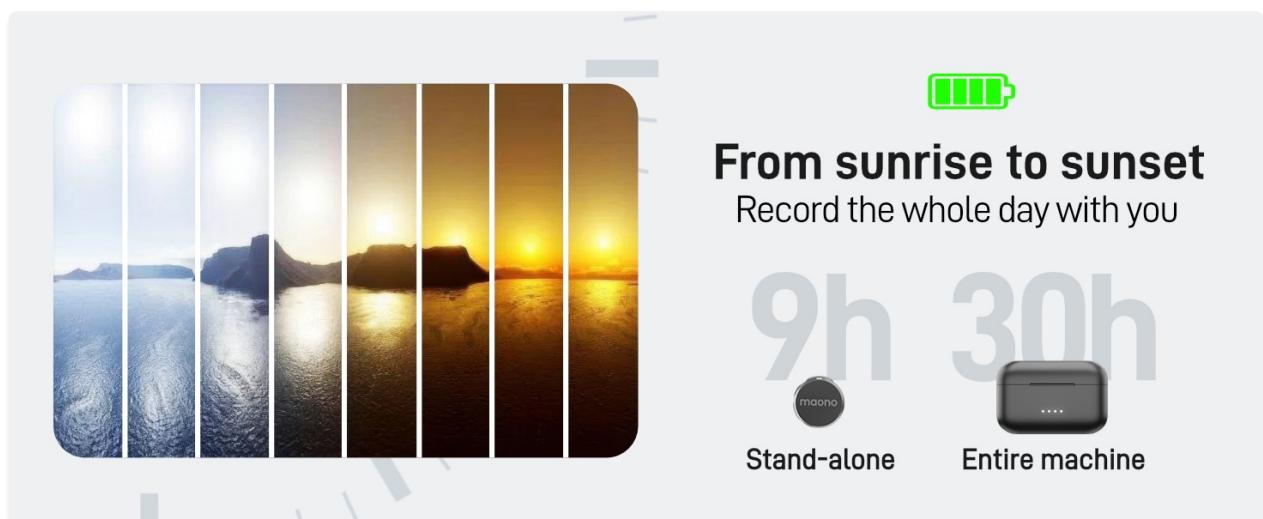


Figure 9: MAONO LINK App Interface

## 6. PERFORMANCE FEATURES

## 6.1. Studio-Grade Audio Quality

The Wave T5 delivers an 80dB signal-to-noise ratio, 120dB maximum sound pressure level, and 48kHz/24-bit audio format, ensuring subtle sound details are captured with a low noise floor.

# Studio Quality Audio

## Capture Every Detail



48kHz/24bit

**80dB**

Top-Level  
80dB SNR

**120dB**

Top-Level  
120dB Max SPL

Figure 10: Studio Quality Audio Details

## 6.2. Reliable Transmission

Utilizing frequency-hopping technology, the Wave T5 provides stable and clear audio transmission up to 300 meters (1000 feet), minimizing interference.

# 300m Stable Audio Interference-Free Transmission

# 300m

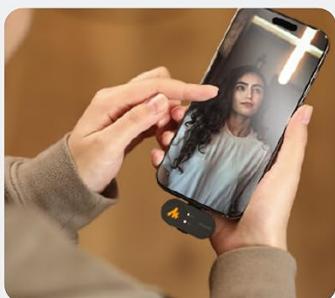


Figure 11: 300m Stable Audio Transmission

### 6.3. Extended Battery Life

Each transmitter offers up to 9 hours of battery life. With the compact charging case, the total usage time extends to 30 hours. The system also supports charging your phone while recording.

#### Up Your Experience



Playback  
without unplugging



Open to Start  
Plug and Play



Charge  
While You Record

Figure 12: Extended Battery Life

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your MAONO Wave T5:

- Keep the devices clean and free from dust and moisture.
- Store the transmitters and receiver in the charging case when not in use.
- Avoid extreme temperatures and direct sunlight.
- Use only the provided charging cable or a certified USB-C cable for charging.

## 8. TROUBLESHOOTING

If you encounter issues with your MAONO Wave T5, consider the following:

- **No Audio:** Ensure the receiver is fully inserted into your device and the transmitters are powered on and paired. Check device volume settings.
- **Poor Audio Quality:** Verify that the transmitter is positioned correctly (e.g., near the mouth). Check noise cancellation settings in the MAONO LINK app. Ensure no obstructions are between the transmitter and receiver.
- **Connection Issues:** Ensure both transmitters and receiver are fully charged. Try re-pairing by placing them back in the charging case and then removing them.
- **Battery Not Charging:** Confirm the charging cable is securely connected to both the case and the power source. Check for any debris in the charging ports.

For further assistance, refer to the official MAONO support resources or contact customer service.

## 9. SPECIFICATIONS

Feature	Detail
Microphone Form Factor	Mini
Power Source	Battery Powered
Number of Batteries	3 A batteries required (included)
Material	Acrylonitrile Butadiene Styrene
Signal-to-Noise Ratio	80 dB
Number of Channels	2
Frequency Response	20 Hz - 20 KHz
Item Weight	10.5 ounces
Item Model Number	Wave T5-PC2

Battery Type	Lithium Ion
Recommended Uses	Podcasting, Streaming, Video Recording, Vlogging
Connectivity Technology	Wireless
Connector Type	USB Type-C
Special Features	1-Touch Recording, Battery Indicator Light, Mute Function, Noise Reduction, Volume Control
Compatible Devices	Android, Laptop, Tablet, iPhone 17/16/15 series
Polar Pattern	Omnidirectional

## 10. WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the documentation included in your product packaging or visit the official MAONO website. You may also contact the seller, MAONO US, for assistance.