

COTOP Wireless Lavalier Microphone System

COTOP Wireless Lavalier Microphone System User Manual

Model: Wireless Lavalier Microphone System

1. INTRODUCTION

Thank you for choosing the COTOP Wireless Lavalier Microphone System. This system is designed to provide high-quality audio recording for various applications, including live streaming, content creation, interviews, and more. It features advanced noise cancellation, auto-dodge functionality, and multiple sound modes to enhance your audio experience. Please read this manual carefully to ensure proper setup and operation.

2. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- Charging Case x 1
- Transmitter (TX) x 1
- Receiver (RX) x 2
- USB-C Cable x 1
- Type C to Lightning Cable x 1
- Type C to C Cable x 1
- 3.5mm TRS Cable x 1
- Earphone x 2
- Windproof Cover x 2



Image: All components included in the COTOP Wireless Lavalier Microphone System package.

3. PRODUCT OVERVIEW

The COTOP Wireless Lavalier Microphone System consists of a charging case, two transmitters (TX), and one receiver (RX). The transmitters are equipped with built-in microphones and can be clipped onto clothing. The receiver connects to your recording device.

Wireless Lavalier Microphone System

ENC Noise Cancellation

Studio Quality Audio

180 day Standby Time



Image: Components of the Wireless Lavalier Microphone System.

3.1. Charging Case

The charging case houses and charges the transmitters and receiver. It features a 3000mAh battery, providing multiple full charges for extended use.

3.2. Transmitter (TX)

The transmitter is the microphone unit. It has a clip for easy attachment to clothing and features controls for various audio modes.

3.3. Receiver (RX)

The receiver connects to your recording device (smartphone, camera, computer) and receives audio signals from the transmitters.

4. CHARGING THE DEVICE

Before first use, fully charge the charging case, transmitters, and receiver.

1. Place the transmitters and receiver into the charging case. Ensure they are correctly seated.
2. Connect the charging case to a power source using the provided USB-C cable.

3. The indicator lights on the devices and case will show charging status. A full charge for the case provides approximately 3 full charges for the transmitters and receiver, offering over 15 hours of total operating time.



Image: The 3000mAh charging case provides extended battery life for the microphone system.

5. SETUP AND CONNECTION

5.1. Connecting the Receiver to Your Device

The receiver supports various devices. Choose the appropriate cable for your recording device:

- **For iPhone/iPad:** Use the provided Type C to Lightning cable.
- **For Android devices:** Use the provided Type C to C cable.
- **For Cameras:** Use the provided 3.5mm TRS cable.
- **For Computers/Laptops:** Use the provided USB-C cable.

Simply plug the receiver into the appropriate port on your device.

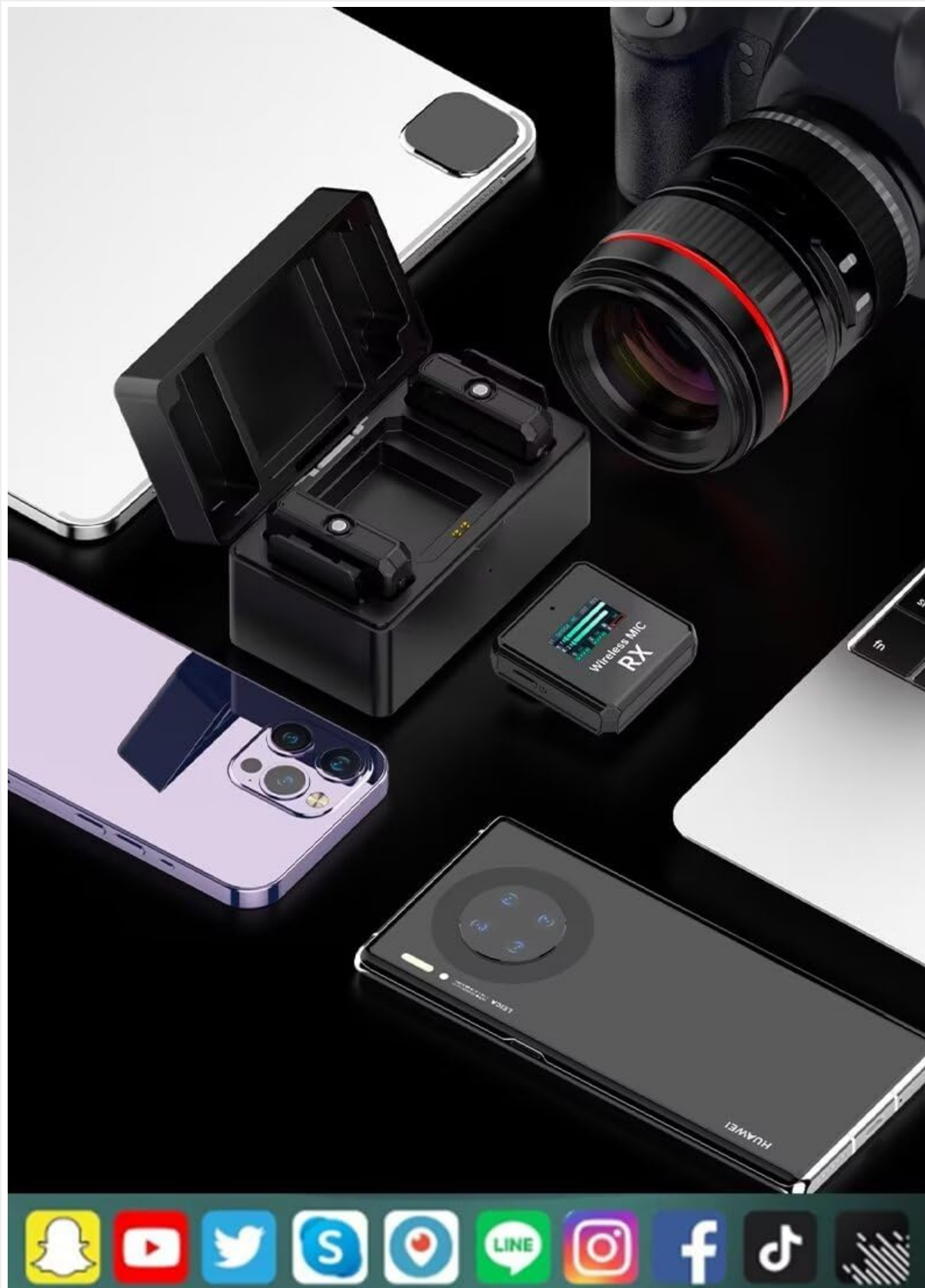


Image: Connectivity options for the receiver with various devices.

5.2. Automatic Pairing

The system features automatic pairing for ease of use:

1. Ensure the receiver is connected to your recording device.
2. Turn on the power of the wireless transmitter(s).
3. The transmitter(s) and receiver will automatically pair within a few seconds. Indicator lights will confirm a successful connection. No Bluetooth or app is required.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

- **To Power On:** Press and hold the power button on the transmitter for a few seconds until the indicator light illuminates.
- **To Power Off:** Press and hold the power button on the transmitter until the indicator light turns off.

6.2. Mode Selection

The transmitter offers three distinct audio modes:

- **Noise Cancellation Mode (ENC):** Activates environmental noise reduction to minimize background sounds like wind, ensuring clear and clean audio.
- **Original Mode:** Captures the original sound without any processing, ideal for interviews or situations where natural audio is preferred.
- **Reverb Mode:** Adds a reverberation effect to your voice, making it sound more resonant and three-dimensional, suitable for singing or specific vocal effects.

Refer to the transmitter's controls for switching between these modes.

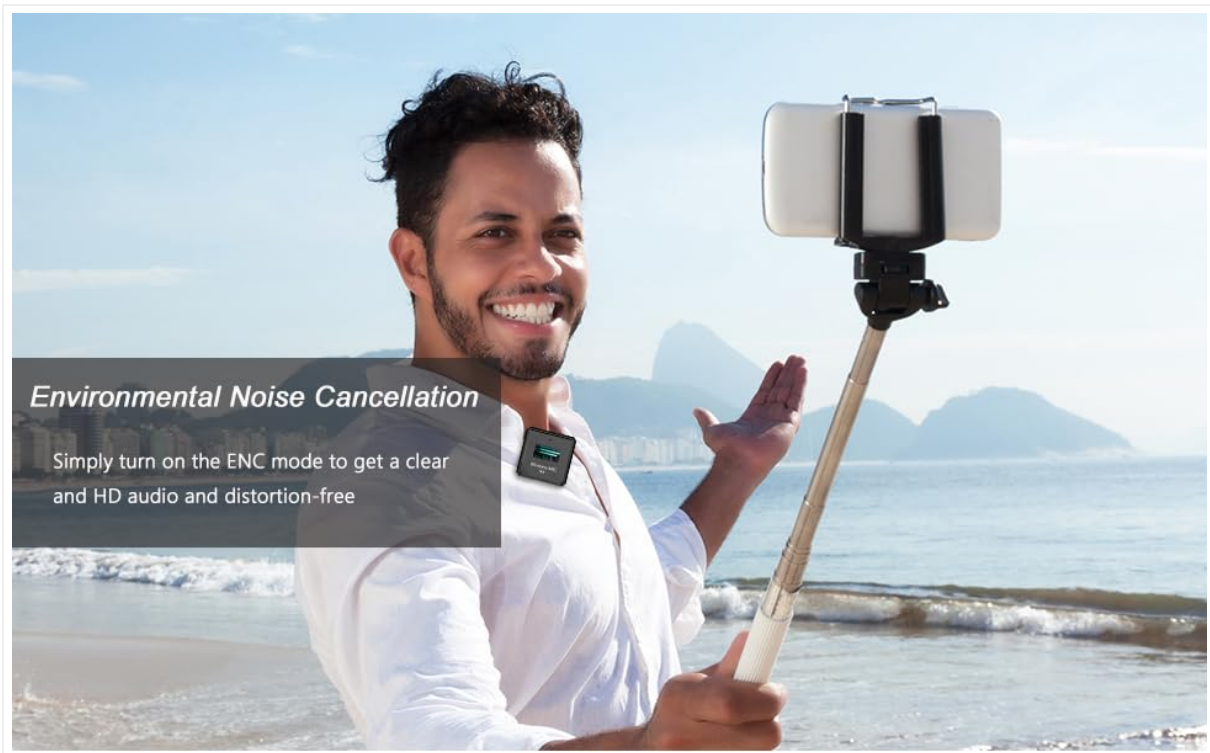


Image: Visual representation of Noise Cancellation and Music Auto-Dodge in action.

6.3. Auto-Dodge Function

The Auto-Dodge function is particularly useful for live streaming. When activated, it automatically lowers the background music volume when you start speaking, ensuring your voice remains prominent and clear.

6.4. Mute Function

The transmitter includes a mute function. Press the designated button to instantly mute or unmute your microphone without disconnecting the system.

7. KEY FEATURES

- **ENC Noise Reduction:** Effectively cancels environmental noise for clear audio.
- **Auto-Dodge Function:** Automatically lowers background music during speech.
- **Plug and Play:** Automatic connection without Bluetooth or apps.
- **Dual Microphone Support:** Allows simultaneous recording by two individuals.
- **3000mAh Charging Case:** Provides extended battery life for outdoor use.
- **Magnetic Attachment:** Conveniently clip the microphone to clothing or objects.
- **2.4G Dual Channel Transmission:** Ensures stable and reliable wireless connection.
- **Long Transmission Distance:** Up to 300 feet maximum transmission range.



Image: Technical features of the COTOP Wireless Lavalier Microphone System.

8. SPECIFICATIONS

Feature	Specification
Brand	COTOP
Model	Wireless Lavalier Microphone System
Connectivity Technology	Wireless (2.4G), Bluetooth
Connector Type	USB-C, 3.5mm TRS, Lightning
Microphone Form Factor	Lavalier
Polar Pattern	Omnidirectional
Number of Channels	2
Power Source	Battery Powered
Battery Type	Lithium Ion (3 required, included)

Feature	Specification
Charging Case Capacity	3000mAh
Operating Time	Over 15 hours (with charging case)
Compatible Devices	Laptop, Smartphone, Camera
Special Features	Clip, ENC, Plug and Play, Battery Indicator Light, 1-Click Dodge, Mute Function, Volume Control
Item Weight	1.12 pounds
Color	Black

9. TROUBLESHOOTING

- **No Sound Output:**
 - Ensure the receiver is securely connected to your recording device.
 - Verify that both the transmitter(s) and receiver are powered on and paired (indicator lights solid).
 - Check the volume settings on your recording device.
 - Ensure the microphone is not muted.
- **Poor Sound Quality/Interference:**
 - Ensure the transmitter is within the optimal operating range (up to 300 feet) of the receiver.
 - Avoid obstacles between the transmitter and receiver that may block the signal.
 - Activate Noise Cancellation mode if recording in a noisy environment.
 - Check for other wireless devices operating on the same frequency that might cause interference.
- **Device Not Pairing:**
 - Turn off both the transmitter(s) and receiver, then turn them back on. They should automatically pair.
 - Ensure both devices are sufficiently charged.
- **Short Battery Life:**
 - Ensure the charging case is fully charged before placing the transmitters and receiver inside.
 - Confirm that the devices are making proper contact with the charging pins in the case.

10. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the device, as this will void the warranty and may cause damage.
- Keep the device away from water and other liquids.
- Use only the provided charging cables and accessories.
- Dispose of batteries and electronic components responsibly according to local regulations.

11. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the

documentation included with your purchase or contact COTOP customer support. If you encounter any issues or have questions not covered in this manual, please reach out to our support team for assistance.