

## ZINGYOU V1

# ZINGYOU Wireless Lavalier Microphone V1 Instruction Manual

Model: V1

## 1. INTRODUCTION

The ZINGYOU V1 is a compact 2.4GHz wireless lavalier microphone system designed for clear audio recording with various devices. It features a transmitter and a receiver, offering a wireless transmission range of up to 70 meters. This manual provides detailed instructions for setting up, operating, and maintaining your V1 microphone system.

## 2. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x Transmitter
- 1 x Receiver
- 1 x Lavalier Microphone
- 1 x 3.5mm TRS Cable (for camera connection)
- 1 x 3.5mm TRRS Cable (for phone connection)
- 1 x 2-in-1 USB Power Cable
- 1 x Furry Windshield
- 1 x Oxford Bag
- 1 x User Manual



Image: All components included in the ZINGYOU V1 Wireless Lavalier Microphone package, laid out neatly.

### 3. PRODUCT OVERVIEW

The ZINGYOU V1 system consists of a transmitter (TX) and a receiver (RX). Both units are lightweight and designed for portability and ease of use.

#### 3.1. Key Features

- **2.4GHz Transmission Technology:** Ensures stable and reliable wireless audio transmission up to 70 meters.
- **Lightweight Design:** Each microphone unit weighs only 30g, making it easy to clip onto clothing.
- **Audio Optimization:** Features a professional noise reduction chip and 360° omnidirectional radio for clear sound capture.
- **Monitoring Function:** The receiver includes an audio button and monitoring function for real-time sound checks.
- **Automatic Pairing:** Units automatically connect upon power-on for quick setup.



Image: A woman wearing the ZINGYOU V1 lavalier microphone clipped to her clothing, demonstrating its discreet and portable design.



*Image: A hand holding the ZINGYOU V1 transmitter, emphasizing its small size and lightweight nature (30g).*



*Image: A close-up view of the ZINGYOU V1 transmitter and receiver, illustrating their 2.4GHz wireless transmission technology and automatic pairing capability.*

## 4. SETUP INSTRUCTIONS

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Follow these steps to set up your ZINGYOU V1 wireless microphone system:

### 4.1. Charging the Units

1. Connect the 2-in-1 USB power cable to both the transmitter and receiver.
2. Plug the USB end into a standard USB power adapter (not included) or a computer USB port.
3. Ensure both units are fully charged before first use.

### 4.2. Connecting to a Recording Device

The ZINGYOU V1 is compatible with various devices, including SLR cameras, video cameras, cell phones, and recorders.

- **For Cameras (SLR, Video Cameras):** Use the provided 3.5mm TRS cable. Connect one end to the receiver's output port and the other end to your camera's microphone input jack.
- **For Smartphones (Cell Phones):** Use the provided 3.5mm TRRS cable. Connect one end to the receiver's output port and the other end to your smartphone's headphone/microphone jack. *Note: For iPhones without a 3.5mm jack, an official Lightning to 3.5mm adapter (not included) is required.*



*Image: A diagram illustrating the multi-device compatibility of the ZINGYOU V1, showing connections for cameras (DSLR, Camcorder, GoPro) using a 3.5mm TRS cable and smartphones (Android, iPhone, iPad) and laptops using a 3.5mm TRRS cable.*

2.4GHz wireless transmission technology  
Automatic pairing when power on



*Image: A close-up of a hand connecting the 3.5mm TRS cable from the ZINGYOU V1 receiver to the microphone input of a DSLR camera.*

## 5. OPERATING INSTRUCTIONS

### 5.1. Powering On and Pairing



1. Press and hold the power button on both the transmitter (TX) and receiver (RX) until the indicator lights turn on.
2. The units will automatically pair with each other. A solid blue light typically indicates a successful connection.

## 5.2. Wearing the Transmitter

Clip the transmitter onto your clothing, such as a collar or tie, ensuring the microphone capsule (if using the external lavalier mic) is positioned approximately 6-8 inches from your mouth for optimal sound capture. If using the built-in microphone, ensure it faces the sound source.



*Image: A woman wearing the ZINGYOU V1 lavalier microphone, equipped with a furry windshield, clipped to her denim shirt.*

## 5.3. Audio Monitoring and Adjustment

- The receiver features an audio output port for real-time monitoring. Connect headphones to this port to listen to the audio being recorded.
- Use the audio buttons on the receiver to adjust the output volume as needed. This helps in debugging the microphone before recording, preventing unsatisfactory results.



*Image: A person recording a woman outdoors using the ZINGYOU V1 wireless lavalier microphone system, demonstrating its use in an open environment with a 70m transmission range.*



*Image: A woman recording indoors with the ZINGYOU V1 microphone clipped to her dress, illustrating the 360° omnidirectional radio and intelligent noise reduction features for clear audio.*

**Your browser does not support the video tag.**

*Video: An official product video demonstrating the ZINGYOU V1 Wireless Lavalier Microphone in various usage scenarios, highlighting its portability, ease of setup, and sound quality for content creation.*

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ZINGYOU V1 microphone system.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the transmitter and receiver. Avoid using liquid cleaners or solvents.
- **Storage:** Store the microphone system in the provided Oxford bag when not in use to protect it from dust and physical damage. Keep it in a cool, dry place.
- **Battery Care:** Recharge the units regularly, even if not in frequent use, to maintain battery health. Avoid fully discharging the batteries for extended periods.
- **Windshield:** The furry windshield can be gently cleaned with a soft brush if it collects dust or debris.

## 7. TROUBLESHOOTING

If you encounter issues with your ZINGYOU V1 microphone system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sound or low volume	Units not powered on. Units not paired. Incorrect cable connection. Receiver volume too low. Recording device input level too low.	Ensure both TX and RX are powered on. Check indicator lights for successful pairing. Verify correct 3.5mm TRS/TRRS cable is used and securely connected. Adjust receiver's audio output volume. Increase microphone input level on your recording device.
Intermittent audio or signal dropouts	Out of range. Interference from other 2.4GHz devices. Obstructions between TX and RX. Low battery.	Move closer to the receiver (within 70m line of sight). Move away from Wi-Fi routers or other wireless devices. Ensure clear line of sight between transmitter and receiver. Recharge both units.
Poor sound quality (hiss, distortion)	Environmental noise. Microphone placement. Input level too high (distortion).	Utilize the furry windshield in windy conditions. Ensure microphone is positioned correctly and not rubbing against clothing. Adjust receiver volume and recording device input level to avoid clipping.

## 8. SPECIFICATIONS

Feature	Detail
Brand	ZINGYOU
Model	V1
Microphone Form Factor	Lavalier
Connectivity Technology	2.4GHz Wireless

Feature	Detail
Wireless Range	Up to 70m (230ft)
Polar Pattern	Omnidirectional
Audio Sensitivity	30 Decibels
Signal-to-Noise Ratio	78 dB
Item Weight	30 Grams (each unit)
Power Source	Battery Powered (2 Lithium Ion batteries included)
Compatible Devices	Camera, Laptop, PC, Cell Phones (with appropriate cable/adaptor)
Connector Type	3.5 mm Jack
Product Dimensions (L x W x H)	6.1 x 3.74 x 1.57 inches

## 9. WARRANTY AND SUPPORT

ZINGYOU provides customer support for its products. For any questions regarding your V1 Wireless Lavalier Microphone, please refer to the contact information provided with your purchase or visit the official ZINGYOU website for assistance.

*Warranty information is typically included with the product packaging or available on the manufacturer's official website. Please retain your proof of purchase for warranty claims.*