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GODOX WES2 Kit2

GODOX WES2 Kit2 Wireless Lavalier Microphone User Manual

Model: WES2 Kit2 | Brand: GODOX



PRODUCT OVERVIEW

The GODOX WES2 Kit2 is a compact and high-performance dual-channel 2.4G wireless lavalier microphone system designed for content creators, vloggers, and interviewers. It offers crystal-clear audio capture with intelligent noise cancellation and extended battery life, making it ideal for mobile recording with USB-C compatible devices.



The GODOX WES2 Kit2 system, including microphones, receiver, charging case, and cables.

Key Features:

- **Small and Portable:** Transmitter weighs only 12g, receiver 16g, with a compact charging case (2.48" x 3.35" x 1.18").
- **Maximum 200m Wireless Range:** Utilizes 2.4GHz wireless frequency for extensive transmission distance.
- **Compatible with Type-C/Android Devices:** Features a USB-C receiver for broad compatibility with smartphones and tablets.
- **Intelligent Noise Cancellation:** Dynamic Noise Reduction technology effectively reduces ambient noise for clear sound. Includes foam windscreens for additional noise reduction.
- **Two Charging Methods:** Individual Type-C port charging or simultaneous charging via the case. Provides up to 8 hours of transmitter life, extended to 24 hours with the charging case.
- **Dual-channel Function:** 48KHz / 16Bit sampling rate with Mono and Stereo modes, supporting two-person recording. Features a 6-level gain adjustment.

PACKAGE CONTENTS

Your GODOX WES2 Kit2 package includes the following items:

- 2 x Transmitter
- 1 x Receiver
- 2 x Furry Windscreen
- 1 x Charging Case & 1 x USB-A to USB-C Data Cable
- 1 x Storage Box



All components included in the GODOX WES2 Kit2 package.

SETUP GUIDE

1. Charging the Devices

Before first use, fully charge all components. The transmitters and receiver can be charged individually via their Type-C ports or by placing them inside the charging case. The charging case features a built-in digital battery display to easily check remaining power.

Ultra-long Usage Time



The charging case with its intelligent display screen indicating real-time power.

2. Connecting to Your Device

Insert the USB-C receiver directly into the USB-C port of your smartphone, tablet, or other compatible device. The receiver is designed for a secure and integrated fit.

Use it while filling it

The Tyre-C charging port on the side of the receiver can support the phone while charging, helping you to charge the phone during the recording process without waiting, and efficient creation.



The USB-C receiver connected to a smartphone, allowing charging during recording.

For iPhone 15 users, the device is compatible, but some app limitations may apply. You can record normally, but adjusting parameters via the Godox Mic APP might require an Android device for initial setup.

3. Wearing the Transmitters

Clip the transmitters onto your clothing, ensuring the microphone is positioned to capture your voice clearly. The compact size of the transmitters (12g) makes them discreet and comfortable to wear.



7g

WES2 RX Net Weight

12g

WEC TX Net Weight

48mm

Length

The compact transmitter shown in hand and clipped to clothing.

4. Automatic Pairing

Once the receiver is connected to your device and the transmitters are powered on, they will automatically pair. No manual pairing steps are typically required.

OPERATING INSTRUCTIONS

1. Intelligent Noise Cancellation

The WES2 Kit2 features Dynamic Noise Reduction technology to effectively reduce ambient noise. An orange light indicates noise reduction is active, while a green light indicates it is off. For outdoor use or windy conditions, attach the included furry windscreens to the transmitters to minimize unwanted noise.

Intelligent Noise Cancellation

Powered by Dynamic Noise Reduction technology, the WEC effectively reduces ambient noise and delivers crystal-clear sound for your creation.



-70dB SNR

● Orange light on noise reduction ● Green light off noise reduction

Transmitter indicating noise cancellation status.

2. Dual-Channel Function and Gain Adjustment

The system supports both Mono and Stereo modes, allowing you to record audio from one or two sources simultaneously. With a 48KHz / 16Bit sampling rate and 110dB maximum sound pressure level, it ensures high-fidelity sound capture. Adjust the 6-level gain to optimize audio levels for different recording environments.

Exceptional Sound Capture

Using the hardware support of Taiwan Spring Sound original MI core, it brings the microphone high fidelity and high restore sound quality to ensure that the human voice is more pleasant and the sound quality is clearer.

Sampling rate

48KHz /16Bit



110dB

maximum sound pressure level

Internal components illustrating sound capture capabilities.

3. Wireless Range

The GODOX WES2 Kit2 offers a maximum transmission range of 200 meters (656 feet) in open, unobstructed environments. This extended range provides flexibility for various recording scenarios without compromising audio quality.



Maximum 200m Wireless Range

With Godox 3.0 auto frequency hopping technology, maximum transmission distance up to 200m without compromising on audio quality.

Demonstration of the 200m wireless range.

4. Sound Playback

You can listen to recorded audio directly from your device without needing to unplug the receiver, streamlining your workflow for immediate review.

CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the devices. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the microphone system in its provided storage box or charging case when not in use to protect it from dust and physical damage.
- **Battery Care:** For optimal battery longevity, avoid fully discharging the devices frequently. Charge them regularly, especially if storing for extended periods.
- **Environmental Conditions:** Avoid exposing the devices to extreme temperatures, high humidity, or direct sunlight.

TROUBLESHOOTING

Issue	Possible Cause	Solution
No audio recording	Receiver not properly connected; devices not paired; low battery.	Ensure receiver is fully inserted. Check if transmitters are powered on and paired. Charge all devices.
Poor audio quality / Excessive noise	Noise cancellation off; strong ambient noise; microphone too far from source.	Activate noise cancellation. Use furry windscreens outdoors. Adjust gain level. Ensure microphone is close to the speaker.
Limited functionality with iPhone 15 app	Current app limitations for iOS devices.	Record normally. If parameter adjustment is needed, configure settings on an Android device first, then use with iPhone 15.
Short battery life	Devices not fully charged; aging battery.	Ensure full charge before use. Utilize charging case for extended power.

TECHNICAL SPECIFICATIONS

Specification	Value
Microphone Form Factor	Lavalier
Connectivity Technology	2.4G Wireless
Connector Type	USB Type-C
Compatible Devices	Laptop, Tablet, Smartphone
Power Source	Battery Powered
Battery Type	Lithium Ion (1 included)
Frequency Range	20Hz-20KHz
Signal-to-Noise Ratio	80 dB
Number of Channels	2
Polar Pattern	Omnidirectional
Item Weight (Transmitter)	12g
Item Weight (Receiver)	16g
Product Dimensions	3.94 x 3.15 x 5.51 inches
Manufacturer	Godox
Country of Origin	China

WARRANTY AND SUPPORT

GODOX products typically come with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, or visit the official [GODOX website](#) for detailed warranty information.

For technical support, troubleshooting assistance, or service inquiries, please contact [GODOX customer support](#) through their official channels. You can also visit the [GODOX Store on Amazon](#) for additional product information and support resources.

