VIJIM A020GBB1-US6

Ulanzi Mini Microphone Wireless Lavalier Microphones User Manual

Model: A020GBB1-US6 | Brand: VIJIM

1. Introduction

Thank you for choosing the Ulanzi Mini Microphone Wireless Lavalier Microphones. This manual provides detailed instructions for the proper setup, operation, and maintenance of your new wireless microphone system. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.

2. Product Overview

2.1 Key Features

- **3-in-1 Universal Receiver:** Equipped with Lightning, Type-C, and 3.5mm ports for broad compatibility with iPhones, iPads, Android phones, DSLR cameras, and laptops.
- **Smart Noise Cancellation:** Features built-in noise cancellation and advanced 2.4GHz transmission technology for clear audio. Includes 360° omni-directional pickup and adjustable 3-level manual noise reduction.
- **Plug and Play:** Effortless setup with single-click pairing, no Bluetooth or app required.
- **6-Hour Duration:** Built-in 320mAh battery provides extended working time.
- **Dual-People Pickup:** Supports simultaneous recording from two microphones, ideal for interviews or multi-person content creation.
- **Real-time Monitor:** Allows direct audio monitoring through earphones for accurate sound recording.
- **Important Compatibility Note:** Not compatible with Samsung Galaxy S20 and Doogee V30 due to system reasons. Please verify your phone model before purchase.

2.2 What's in the Box

- Wireless microphone (Transmitter x2)
- Receiver x1
- 3.5mm cable x1
- 3-in-1 charging cable x1

- Storage bag x1
- User manual x1
- Packing Box x1

2.3 Product Components



The complete Ulanzi Mini Microphone Wireless Lavalier Microphones system, showing two clip-on transmitters and one universal receiver.

Plug and Play

Comes with Lighting/Type-C/3.5mm port for multi-devices

Not suitable for Samsung Galaxy S20 / Doogee V30



- Lightning Phone



- Laptop



- Type-C Phone



- Camera

The 3-in-1 universal receiver offers plug-and-play compatibility with Lightning, Type-C, and 3.5mm devices.

Simultaneous use for two people

Portable size for anytime,anywhere with anyone



The dual-microphone system allows two individuals to be recorded simultaneously, ideal for interviews or collaborative content.

50M Lossless Transmission Range

2.4G wireless transmission, low latency and stable signal, free pickup without restrictions



Experience stable and lossless audio transmission up to 50 meters (164 feet) without obstacles.



The built-in 320mAh battery provides approximately 6 hours of continuous operation, with Type-C charging support during use.



The 360° omni-directional microphone captures clear sound from all directions, with adjustable 3-level noise reduction.



Monitor your audio in real-time by connecting earphones to the receiver's 3.5mm port, ensuring optimal sound quality.



Versatile applications including street interviews, vlogging, live streaming, and music recording.

3. Setup

3.1 Charging the Devices

Before first use, fully charge both the transmitters and the receiver using the provided 3-in-1 charging cable. Connect the cable to a standard USB power adapter (not included). The indicator lights will show charging status.

- Transmitter Charging Time: Approximately 80 minutes for 6 hours of working time.
- Receiver Charging Time: Approximately 120 minutes for 10.5 hours of working time.

3.2 Connecting to Your Device (Plug and Play)

1. Identify the correct port on your recording device (iPhone, Android phone, DSLR camera, or laptop).
2. Plug the universal receiver directly into the corresponding port (Lightning, Type-C, or 3.5mm).
3. Power on the transmitter(s) by pressing and holding the power button. The transmitter(s) and receiver will automatically pair with a single click. No Bluetooth pairing or app installation is required.
4. For DSLR cameras, ensure the receiver is securely fixed on the cold shoe for easy connection to the camera's audio cable

interface.

4. Operating Instructions

4.1 Wearing the Transmitter

Clip the mini transmitter(s) onto your clothing, ideally near your mouth, such as on a lapel or collar. The compact 8g size ensures comfortable wear and does not easily fall off.

4.2 Noise Reduction Function

To activate or adjust the noise reduction mode, double-click the volume button on the transmitter. There are 3 levels of noise reduction effect that can be adjusted to suit your environment, automatically filtering ambient noise for clearer audio.

4.3 Real-time Audio Monitoring

To monitor the audio being recorded, connect a 3.5mm earphone to the receiver's dedicated monitoring port. Click the volume button on the receiver to turn on the monitoring function. This allows you to check the sound effect in real-time without unplugging the receiver from your recording device.

4.4 Dual-People Recording

If you have two transmitters, both can be used simultaneously with the single receiver to capture audio from two different sources. This is particularly useful for interviews, podcasts with multiple speakers, or live performances.

5. Maintenance

- Keep the devices clean and dry. Avoid exposure to moisture, dust, and extreme temperatures.
- Use a soft, dry cloth for cleaning. Do not use harsh chemicals or abrasive materials.
- Store the microphone system in the provided storage bag when not in use to protect it from damage.
- Avoid dropping or subjecting the devices to strong impacts.

6. Troubleshooting

Problem	Possible Cause	Solution
No sound or poor audio quality	Low battery; Incorrect connection; Device incompatibility; Excessive ambient noise.	Ensure devices are fully charged. Verify the receiver is securely plugged into the correct port. Check compatibility (e.g., not compatible with Samsung Galaxy S20/Doogee V30). Adjust noise reduction levels or move to a quieter environment.
Devices not pairing	Transmitter(s) or receiver not powered on; Out of range.	Ensure both transmitter(s) and receiver are powered on. Keep devices within the 50m (164ft) transmission range.
Monitoring function not working	Earphones not connected; Monitoring function not activated.	Ensure 3.5mm earphones are properly connected to the receiver. Click the volume button on the receiver to activate monitoring.

7. Specifications

Feature	Detail
Brand	VIJIM

Feature	Detail

Model Name	Ulanzi V6
Item Model Number	A020GBB1-US6
Connectivity Technology	2.4G Wireless (Plug and Play), Bluetooth (for some features/pairing)
Connector Type	Lightning/USB-C/3.5mm TRS
Compatible Devices	Camera, Smartphone (iPhone, Android), Laptop
Number of Channels	2
Polar Pattern	Omnidirectional
Microphone Form Factor	Lavalier
Power Source	Battery Powered (1 Lithium Ion battery included)
Transmitter Working Time	6 hours
Receiver Working Time	10.5 hours
Transmission Range	Up to 50m (164ft) without obstacles
Item Weight	Transmitter: 8g, Receiver: 16g
Package Dimensions	4.65 x 4.37 x 1.26 inches
Date First Available	November 21, 2023

8. Warranty and Support

For warranty information and technical support, please refer to the documentation included in your product packaging or contact the manufacturer, VIJIM, directly through their official website or customer service channels. Please retain your proof of purchase for any warranty claims.