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GODOX IVM-S3

GODOX IVM-S3 Stereo On-Camera Microphone User Manual

Model: IVM-S3

INTRODUCTION

This manual provides detailed instructions for the GODOX IVM-S3 Stereo On-Camera Microphone. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its performance. The IVM-S3 is designed for capturing high-quality audio with cameras and smart devices, featuring adjustable pickup patterns, internal recording, and real-time monitoring capabilities.

WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- 1 x GODOX IVM-S3 Microphone
- 3 x Furry Windscreen
- 1 x 3.5mm TRS-TRRS Audio Connect Cable (for smartphones)
- 1 x 3.5mm TRS-TRS Audio Connect Cable (for cameras)
- 1 x Type-C Connect Cable (for charging/data transfer)



Image: All components included in the GODOX IVM-S3 package.

PRODUCT OVERVIEW

Adjustable Pickup Angle

The IVM-S3 features adjustable sound picking technology, offering versatility from 0°, 60°, 90°, to 180° front-to-rear bidirectional coverage. This allows you to optimize sound capture for various scenarios.



Image: The IVM-S3 microphone demonstrating its flexible pickup angles.

True Stereo Sound

Equipped with dual front microphones utilizing cardioid directivity, the IVM-S3 captures detailed stereo sound. This ensures accuracy and clarity for interviews, musical performances, and other audio recordings.



Immerse in Real Stereo

Featuring dual front mics powered by cardioid directivity, the IVM-S3 captures every detail you desire in true stereo sound. From intimate interviews to lively musical performances, its precision and clarity are unrivaled.

Image: Visual representation of the IVM-S3's stereo sound capture.

Internal Recording Capability

The IVM-S3 features a memory card slot in the TX unit, supporting V30 MicroSD cards for over 400 hours of continuous recording. This allows the microphone to function as a standalone recording device without needing to be connected to other equipment.

1/4" universal cold shoe mount

Experience the ultimate flexibility in sound capture. With its state-of-the-art adjustable sound-picking breakthrough, the IVM-S3 shows fantastic versatility from 0°/60°/90° to even 180° front-to-rear bidirectional coverage range, allowing you to get any sound to your preference.



Image: The IVM-S3's MicroSD card slot for internal recording.

Long-lasting Battery Performance

A built-in 470 mAh rechargeable lithium battery provides up to 15 hours of uninterrupted working time, ensuring extended use for your recording sessions.



**MAX 400+ HRS
Internal Recording**

Innovated with an extra memory card slot in TX, the IVM-S3 supports a V30 MicroSD card for over 400+ HRS continuous recording, making it a perfect on-the-go recorder to back up your creativity.

Supports **V30** MicroSD Card

Up to **400H** Continuous Recording

Image: Battery life indication for the IVM-S3 microphone.

Low Cut Filter and Stepless Gain Control

The IVM-S3 features a one-click Low Cut filter to reduce unwanted noise below 150Hz, ensuring optimal audio quality. A 1-10 stepped gain knob offers a 0-10dB range for precise audio level adjustments.



Image: Controls for Low Cut filter and gain adjustment on the IVM-S3.

Real-time Audio Monitoring

Monitor your recordings effortlessly with the integrated OLED screen and a 3.5mm headphone jack. This allows for real-time audio checks to ensure every word and note is captured as intended.



Image: Real-time monitoring setup with the IVM-S3 microphone.

Wide Compatibility

The IVM-S3 includes a 1/4" universal cold shoe mount, a rugged shock mount, and TRS/TRRS cables, making it compatible with various cameras and smart devices for diverse applications.



Image: The IVM-S3 microphone demonstrating compatibility with various devices.

SETUP GUIDE

1. Charging the Battery

- Connect the supplied Type-C cable to the microphone's charging port and a USB power source (e.g., computer, USB wall adapter).
- The OLED screen will indicate charging status. A full charge typically takes approximately 2 hours.

2. Inserting a MicroSD Card

- Locate the MicroSD card slot on the side of the microphone (TX unit).
- Gently insert a V30 MicroSD card with the contacts facing down until it clicks into place.
- To remove, push the card in again until it springs out.

3. Mounting the Microphone

- Attach the IVM-S3 to your camera's cold shoe mount or a compatible rig using the integrated 1/4" universal cold shoe mount.
- Ensure the microphone is securely fastened to prevent accidental detachment.

4. Connecting to Devices

- **For Cameras:** Use the supplied 3.5mm TRS-TRS audio connect cable. Plug one end into the microphone's output port and the other into your camera's microphone input.
- **For Smartphones/Tablets:** Use the supplied 3.5mm TRS-TRRS audio connect cable. Plug one end into the microphone's output port and the other into your smart device's headphone/microphone jack. (Note: Some newer smartphones may require a USB-C to 3.5mm adapter, not included).

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on, press and hold the power button until the OLED screen illuminates.
- To power off, press and hold the power button until the screen turns off.

2. Adjusting Pickup Angle

- Manually adjust the two microphone arms to your desired angle (0°, 60°, 90°, or 180°).
- For focused front audio, set to 0°. For wider stereo, use 60° or 90°. For bidirectional recording (e.g., interviews), use 180°.

3. Using the Low Cut Filter

- Press the dedicated Low Cut button to activate or deactivate the filter.
- When active, the filter reduces low-frequency noise below 150Hz, such as wind rumble or air conditioner hum.

4. Adjusting Gain Control

- Rotate the stepless gain knob to adjust the audio input level from 0dB to 10dB.
- Monitor the audio levels on the OLED screen and through headphones to prevent clipping or excessively low volume.

5. Internal Recording

- Ensure a MicroSD card is inserted.
- Press the 'REC' button to start recording. The recording indicator on the screen will confirm.
- Press 'REC' again to stop recording. Files are saved automatically to the MicroSD card.

6. Real-time Monitoring

- Plug headphones into the 3.5mm headphone jack on the microphone.
- Listen to the audio being captured in real-time to ensure proper levels and sound quality.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone's exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the microphone in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, fully charge the device before long periods of storage and recharge it every three months if not in use.
- **Windscreens:** Regularly clean or replace the furry windscreens to maintain their effectiveness in reducing wind noise.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or low volume	Microphone not powered on; incorrect cable connection; low gain setting; device input issue.	Ensure microphone is powered on. Check cable connections (TRS-TRS for camera, TRS-TRRS for smartphone). Increase gain. Verify device's audio input settings.
Distorted or unclear audio	Gain set too high (clipping); external noise interference; dirty microphone elements.	Reduce gain. Activate Low Cut filter. Use furry windscreens. Record in a quieter environment. Clean microphone.
Internal recording not working	No MicroSD card; incompatible or full MicroSD card; card not properly inserted.	Insert a V30 MicroSD card. Ensure card is not full. Reinsert card until it clicks. Format card if necessary (refer to device instructions for formatting).

Problem	Possible Cause	Solution
Short battery life	Battery not fully charged; aging battery.	Ensure full charge before use. If battery life significantly degrades, contact support.

SPECIFICATIONS

Feature	Detail
Brand	GODOX
Model Name	IVM-S3
Recommended Uses	Voice Recording, Video Recording, Speech
Connectivity Technology	3.5 mm Jack, Type-C
Compatible Devices	Camera, Smartphone
Polar Pattern	Bidirectional, Unidirectional (Adjustable)
Microphone Form Factor	Shotgun
Power Source	Battery Powered (1 Lithium Ion battery included)
Battery Capacity	470 mAh
Working Time	Up to 15 hours
Internal Recording	Supports V30 MicroSD cards (400+ hours continuous recording)
Low Cut Filter	1-Click, filters below 150Hz
Gain Control	10 Stepless (0-10dB range)
Monitoring	OLED screen, 3.5mm headphone jack
Mounting	1/4" Universal Cold Shoe Mount
Item Weight	0.33 Kilograms
Item Dimensions	5.47 x 2.09 x 1.77 inches

WARRANTY AND SUPPORT

Warranty Information

The GODOX IVM-S3 Stereo On-Camera Microphone comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper storage.

Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact GODOX customer support. Refer to the official GODOX website or your purchase documentation for the most current contact information.

