TEFTYMON M105

TEFTYMON M105 Digital Camera Microphone Instruction Manual

Professional Stereo Recording Microphone for Cameras, YouTube, Vlog

1. Introduction

The TEFTYMON M105 microphone is a versatile audio recording device designed for use with digital cameras, DSLRs, camcorders, DV recorders, and professional news microphones. It features X-Y stereo pickup technology for clear and stable sound imaging, RFI shielding to minimize mobile phone signal interference, and a standard 3.5mm mini stereo connector for signal output. This manual provides essential information for the proper setup, operation, and maintenance of your microphone.

2. What's in the Box

- One Microphone Host
- One Windscreen
- One User Manual
- One Mic Cable
- One USB Charging Cable

3. Product Overview

The TEFTYMON M105 microphone is engineered for high-quality audio capture in various environments. Its robust design and advanced features ensure reliable performance.



Figure 1: TEFTYMON M105 Microphone with its top-mounted controls for sensitivity adjustment.

- **X-Y Stereo Pickup Technology:** Ensures clear and stable sound image localization.
- **RFI Shielding:** Effectively reduces interference from mobile phone signals, maintaining audio integrity.
- **Sensitivity Switches:** Built-in +20dB and -10dB sensitivity switches allow adaptation to different recording occasions and audio levels.
- **Low-Cut Filter:** Integrated switch for effective reduction of ambient low-frequency noise.
- **Shockproof Design:** Minimizes mechanical noise, ensuring cleaner recordings.
- **Standard Hot Shoe Connector:** Provides secure and easy installation on compatible cameras and devices.



Figure 2: The underside of the TEFTYMON M105 Microphone, highlighting the standard hot shoe connector for camera mounting.



Figure 3: The TEFTYMON M105 Microphone attached to a small tripod, demonstrating its versatility in mounting options.



Figure 4: The TEFTYMON M105 Microphone displayed with its accompanying 3.5mm audio cables, ready for connection.

4. Setup Instructions

1. **Mounting the Microphone:** Slide the microphone's standard hot shoe connector onto your camera's hot shoe mount. Secure it by tightening the locking mechanism if available on your camera.
2. **Connecting to Your Device:** Use the provided 3.5mm mic cable. Insert one end into the microphone's 3.5mm output jack and the other end into your camera's 3.5mm microphone input jack.
3. **Attaching the Windscreen:** Gently slide the windscreen over the microphone's pickup head. Ensure it fits snugly to reduce wind noise effectively.
4. **Powering On:** The microphone is typically powered by your camera's plug-in power. No separate battery is required for the microphone itself.

5. Operating Instructions

1. **Adjusting Sensitivity:** The microphone features built-in +20dB and -10dB sensitivity switches.
    - Use **+20dB** for recording quiet sounds or when the sound source is far away, to boost the audio signal.
    - Use **-10dB** for recording loud sounds or in environments with high ambient noise, to prevent audio clipping.
2. **Using the Low-Cut Filter:** Activate the low-cut filter switch to reduce unwanted low-frequency sounds such as rumble, wind noise, or air conditioning hum. This helps to clarify speech and other mid-to-high frequency sounds.

3. **Monitoring Audio:** If your camera has a headphone jack, connect headphones to monitor the audio quality during recording. Adjust microphone sensitivity and filter settings as needed for optimal sound.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the microphone body. Do not use liquid cleaners or solvents.
- **Windscreen Care:** The windscreen can be gently cleaned with mild soap and water, then air-dried completely before reattaching.
- **Storage:** Store the microphone in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided carrying case to protect it from dust and physical damage.
- **Cable Care:** Avoid bending or twisting the cables excessively to prevent internal damage.

7. Troubleshooting

No Sound or Low Audio Level:

- Ensure the 3.5mm mic cable is securely connected to both the microphone and your camera's microphone input.
- Check your camera's audio input settings to ensure the external microphone is selected and the input level is appropriate.
- Adjust the microphone's sensitivity switches (+20dB or -10dB) to match your recording environment.
- Verify that your camera's battery is sufficiently charged, as the microphone draws power from the camera.

Poor Audio Quality (e.g., excessive background noise):

- Ensure the windscreen is properly attached to reduce wind noise.
- Activate the low-cut filter switch to minimize low-frequency hums or rumbles.
- If recording in a noisy environment, try reducing the microphone's sensitivity to -10dB.
- Position the microphone closer to the sound source and further away from unwanted noise sources.

8. Specifications

Brand	TEFTYMON
Model Name	M105
Connectivity Technology	Auxiliary
Connector Type	3.5 mm Jack
Audio Sensitivity	20 Decibels
Number of Channels	2
Microphone Form Factor	Handheld
Power Source	Battery Powered (from camera)
Recommended Uses	Video Recording, Streaming

9. Warranty and Support

The TEFTYMON M105 Digital Camera Microphone comes with a **1 Year Warranty**. For any support inquiries, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official TEFTYMON website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question