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SabineTek SM-1 VlogMic+

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1. INTRODUCTION

The SabineTek Vlogmic+ SM-1 is a compact, unidirectional plug-in microphone designed to enhance audio quality for smartphone and camera video recording. It focuses on capturing sound directly in front of the microphone, minimizing unwanted background noise. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Vlogmic+.

2. PRODUCT OVERVIEW

The Vlogmic+ is engineered for clear audio capture in various recording environments.

- **Condenser Microphone:** Specifically designed for achieving improved audio quality when recording videos on a smartphone or camera.
- **Unidirectional Polar Pattern:** Focuses on audio directly in front of the microphone, effectively minimizing sounds from the sides and back.
- **Adjustable Angle:** Features a 0- to 90-degree adjustable angle for precise placement and optimal sound capture.
- **3.5mm TRRS Output:** Plugs directly into a smartphone's 3.5mm audio jack.
- **Plug-and-Play:** Requires no external battery or additional software for operation.



This image displays the SabineTek Vlogmic+ microphone. It features a cylindrical black body with a red ring around the microphone grille, indicating the sound input area. The microphone is connected to a gold-colored 3.5mm TRRS jack, designed for direct plug-in to compatible smartphones and cameras. The microphone body has a textured surface with black grooves, and the connector is angled for flexible positioning.

3. SETUP

Setting up your SabineTek Vlogmic+ is straightforward:

1. **Identify the Connector:** Locate the 3.5mm TRRS connector on the microphone. This is the gold-colored plug with three black rings.
2. **Plug into Device:** Insert the 3.5mm TRRS connector firmly into your smartphone's or camera's 3.5mm audio jack. Ensure it is fully seated.
3. **Adjust Angle:** Rotate the microphone body to your desired angle (0 to 90 degrees) to point it towards the sound source.

The microphone draws power directly from your device, so no external batteries or charging are required.

4. OPERATING INSTRUCTIONS

Follow these guidelines for optimal performance:

- **Optimal Recording Distance:** For the best sound quality, position the microphone approximately 6 to 12 inches (15 to 30 cm) away from the sound source.
- **Directional Focus:** Due to its unidirectional polar pattern, ensure the front of the microphone (the grille with the red ring) is pointed directly at the person or object producing the sound you wish to

record.

- **Avoid Loud Sources:** Do not use this product in close proximity to extremely loud audio sources, such as powerful speakers, as this can cause distortion or damage.
- **Monitor Audio:** If your device allows, use headphones to monitor the audio during recording to ensure desired sound quality.

5. MAINTENANCE

Proper care will extend the life of your Vlogmic+:

- **Keep Dry:** Protect the microphone from moisture and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the microphone. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the microphone in a clean, dry place, preferably in a protective pouch or case to prevent dust and physical damage.
- **Handle with Care:** Avoid dropping or subjecting the microphone to strong impacts.

6. TROUBLESHOOTING

If you encounter issues with your Vlogmic+, refer to the following common solutions:

- **No Sound or Low Volume:**
 - Ensure the microphone is fully and securely plugged into your device's 3.5mm audio jack.
 - Check your device's audio input settings to confirm the external microphone is selected.
 - Verify that the recording application is configured to use the external microphone.
- **Poor Sound Quality or Excessive Background Noise:**
 - Adjust the microphone's position to be within the optimal recording distance (6-12 inches) from the sound source.
 - Ensure the microphone's front grille is pointed directly at the sound source.
 - Move away from loud ambient noise sources.
 - Avoid placing the microphone too close to speakers or other audio output devices.
- **Microphone Not Recognized by Device:**
 - Confirm your smartphone or camera has a compatible 3.5mm TRRS audio jack. Some devices may require an adapter (not included).
 - Restart your device and try plugging the microphone in again.

If these steps do not resolve the issue, please contact SabineTek customer support for further assistance.

7. SPECIFICATIONS

Model Number	SM-1 VlogMic+
Brand	SabineTek
Polar Pattern	Unidirectional
Connectivity Technology	Auxiliary (3.5mm TRRS Jack)
Frequency Response	100Hz - 18kHz
Sensitivity	-25dB±3dB (0dB=1V/Pa 1kHz)
Signal-to-Noise Ratio	60 dB
Audio Sensitivity	25 Decibels
Hardware Platform	Camera, Smartphone
Number of Channels	1
Power Source	Plug-in Microphone (device powered)
Product Dimensions (L x W x H)	4 x 2.25 x 1 inches (10.16 x 5.72 x 2.54 cm)
Item Weight	1.41 ounces (40 grams)

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official SabineTek website. If you require assistance with troubleshooting or have questions about your Vlogmic+, please contact SabineTek customer service.