

1 Product Introduction

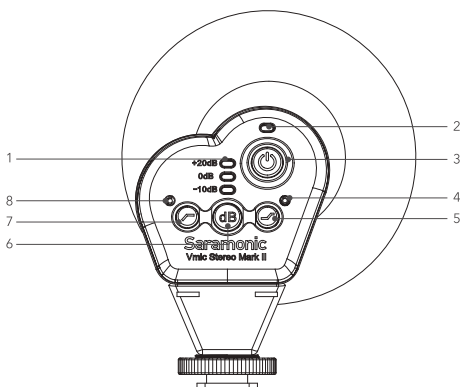
1.1 General Introductions

The Saramonic Vmic Stereo Mark II is an on-camera stereo condenser microphone that provides broadcast-quality audio to DSLR, Mirrorless and Video Cameras. The X/Y pattern of the microphone capsules deliver detailed stereo imaging and immersive sound to your videos. The Vmic Stereo Mark II features an input level control (-10dB, 0dB, +20dB), a highpass filter (150 Hz) and a high-frequency boost (+6dB) to increase intelligibility of dialogue. The detachable 3.5mm cable connects the Vmic Stereo Mark II to your camera's audio input and the stereo headphone output allows you to monitor the incoming audio. The specially designed shock mount system provides isolation from vibration and mechanical noise.

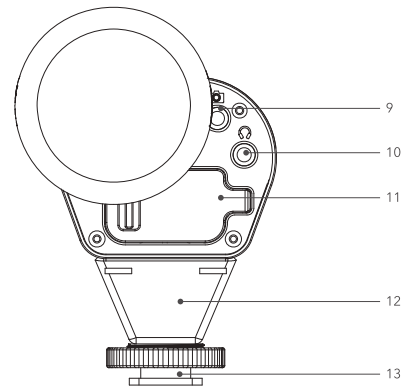
1.2 Highlights

- Stereo cardioid condenser video microphone
- Integrated shock mount system
- High-pass filter (150 Hz)
- High-frequency boost (+6dB)
- Three-position level control (-10dB, 0dB, +20dB)
- Headphone monitor output
- 3.5mm audio output to camera
- Power/low battery indicator
- Foam windshield included
- Lightweight all-metal construction

1.3 Product Structure



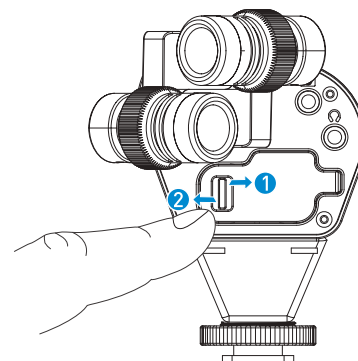
1. Level indicator (-10dB, 0dB, +20dB)
2. Power indicator
Green light=Power on
Red light=Low battery
3. Power button
4. High-frequency boost indicator
5. High-frequency boost button
6. Three-position level control button
7. High-pass filter button
To attenuate signals with frequencies lower than 150 Hz.
It can be used to remove rumble or other low frequency noise while recording.
8. High-pass filter indicator



9. Microphone output jack
10. Headphone output
11. Battery compartment
12. Integrated shock mount
13. Cold shoe mount

2 Set Up Guide

2.1 Install the battery



1. Unlock the battery compartment
Insert 2×AA batteries into place aligning + and - polarity as shown
2. Lock the battery compartment

2.2 Attach the Vmic Stereo Mark II to your camera's shoe mount. Connect the Vmic Stereo Mark II's microphone output to the microphone input of the camera using the supplied 3.5mm audio output cable.

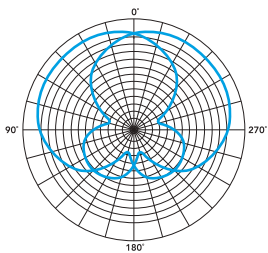
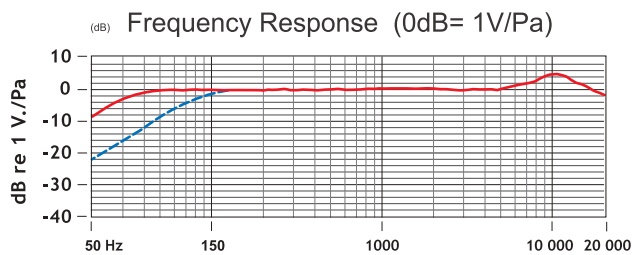
2.3 Turn on the Vmic Stereo Mark II, the indicator will turn green when on. When the battery power is low, the indicator will turn red.

2.4 Adjust the microphone's level control according to your needs. The 0dB is appropriate for most scenarios, -10dB level is ideal for recording loud sound sources or environments, +20dB lets you to turn down your camera's preamp in order to achieve an ultra-clean sound or for picking up subjects from further away in quiet environments.

2.5 If your camera lacks a headphone jack for real-time monitoring, plug headphones into the headphone output jack to monitor the audio. We also suggest to recording a sample take and playing back to check if the audio level it is acceptable before recording.

3. Specification

Type	Condenser Microphone
Polar Pattern	Stereo Cardioid
Frequency Response	75Hz to 20kHz
Sensitivity	-42±2dB (0dB=1V/Pa, at 1KHz)
Signal to Noise Ratio	82dB
Output Impedance	200 Ohm or less
Power	Two AA batteries
Output	3.5mm TRS connector
Filter	High-pass filter (150Hz)
Dimensions (L*H*D)	172.5×90.0×115.8 mm
Net Weight	252g (8.9oz)



4. Packing List

- One Vmic Stereo Mark II main unit
- One foam windshield
- One 3.5mm TRS audio output cable
- User manual
- Warranty card