

Stereo VideoMic

The SVM is destined to become an Industry standard and not only offers the same sound quality & performance as it's predecessor (VM) but also meets the industry demand for stereo recording. The X/Y configuration enables the SVM to capture the true ambience of the recording space, while still offering a high level of rear rejection and low noise. Powered by a standard 9v battery, the SVM also offers a power status LED, a high pass filter switch and pad to match most cameras inputs. The SVM incorporates a custom shock mount system and comes completed with a high level wind filter.

Features

- Stereo X/Y condenser microphone.
- Broadcast sound quality.
- Rugged cast aluminum body.
- 9V battery operation.
- Custom designed integral windshield.
- Low noise circuitry.
- Low handling noise.
- Integral camera-shoe mount.
- Designed & manufactured in Australia.
- Full 10 year guarantee*.

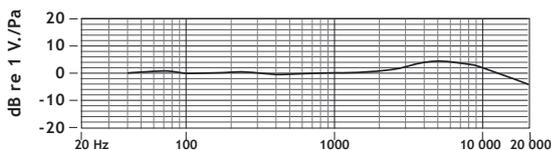
Specifications

Acoustic Principle: Gradient

Directional Pattern: Cardioid.

Frequency range:

40 Hz ~ 20 000 Hz selectable High Pass



Filter (HPF) @ 80 HZ 12 dB/octave.

Output Impedance: 200 Ω

Signal/Noise Ratio: 79 dB SPL (A - weighted per IEC651)

Equivalent Noise: 15 dBA SPL (A - weighted per IEC651)

Maximum SPL: 130 dB (@ 1kHz, 1% THD into 1Ω load)

Sensitivity: -44 dB re 1V/Pa (6.3 mV/Pa @ 94 dB SPL) +/- 3 dB @ 1kHz

Dynamic Range: 115 dB SPL (A - weighted per IEC651)

Power (Supply voltage): 7 mA, 9 V DC Alkaline Battery, (NSI: 1604A or IEC:6LR61).

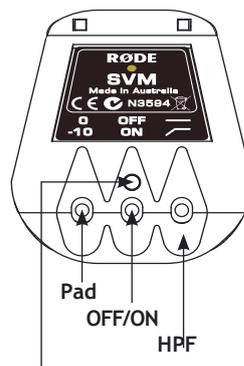
Battery Life: >60 hours

Output Connection:

Stereo mini jack plug - ø3.5mm.
Right Channel - Ring



SVM Controls



LED Power Indicator:

- RED/GREEN - Self check
- GREEN - Battery Charged
- RED - Replace Battery

There are three switches located on the end of the mic body (fig. 8): a Pad (with 0 and -10dB level cut), an **On-Off** switch, a High Pass Filter (/ and —) with which you can use to remove rumble or other low frequency noise while recording. It will affect the tone slightly but in some situations it is required.

A power indicator LED flashes RED for 0.25 sec. when the mic is first turned on.

This changes to GREEN indicating the battery has adequate charge. When the battery runs low, the LED will change back to RED and you should change

the battery for a fresh one.performance.

Left Channel - Tip

Weight - (Microphone no battery): 330 grm

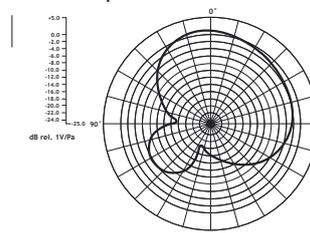
Packed Weight : 470 grm

Dimensions :

Length: 172mm (6-4/5"), Height: 100mm (4"), Width: 64mm (1-1/2").

Directional Patterns:

SVM Polar Pattern:
Super Cardioid - 1 KHz



SVM Polar Pattern:
Super Cardioid - 1 KHz

