

VideoMic

Directional Electret Condenser Microphone

The **RØDE** Video Microphone is a lightweight highly directional condenser microphone, especially designed for video cameras. The microphone attaches to the camera via the Hot Shoe found on the top of most video cameras.

Based on the latest 'film industry' Shotgun technology, the directional polar pattern of the microphone will record sound predominately from the object being filmed and will reject sound interference from other directions. Due to the rubber mount used on the microphone and ridged outer construction of the body, transmission of handling noise is reduced significantly. The permanently mounted windscreen effectively suppresses wind noise when recording outdoors.



Features

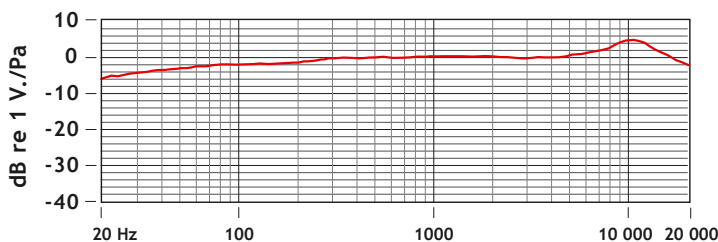
- Studio recording quality.
- Rugged fibre-reinforced construction.
- 9V battery operation.
- Custom designed integral 'wind' screen.
- Condenser Microphone.
- Low noise circuitry.
- Low handling noise.
- Integral hot shoe mount & zip pouch.
- Designed & manufactured in Australia.
- Full 2 year guarantee.

Specifications

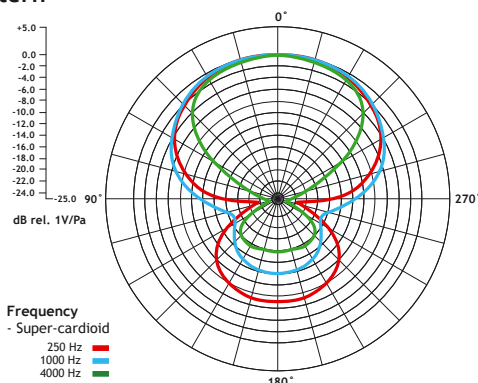
Acoustic Principle:
Line plus Gradient

Directional Pattern:
Super-cardioid.

Frequency range:
40 Hz ~ 20 000 Hz selectable HPF @ 75 Hz 12 dB/octave



Polar Pattern



Operation

Power

The **VideoMic** is designed to operate from a 9V Alkaline Battery source. The battery is conveniently located within the support arm of the microphone.

Ease of loading is ensured by a fully removable access cover and a 1-way insertion mechanism. The **VideoMic** will provide more than 100 hrs. of continuous use, due to a low consumption of only 5.0 mA.

Output Impedance

The **VideoMic** will operate satisfactorily into a load impedance as low as 1kΩ. If a load below this is used, the output signal level will be reduced.

Output Impedance:

200 Ω

Signal/Noise ratio DIN/IEC 651:

74 dB (1 kHz rel 1 Pa; per IEC651, IEC268-15)

Equivalent Noise:

20 dBA SPL (per IEC651, IEC268-15)

Maximum SPL:

134 dB (@ 1% THD into 1KΩ)

Sensitivity at 1 kHz into 1 kΩ:

-40 dB re 1V/Pascal

Dynamic Range - DIN/IEC 651:

114 dB (per IEC651, IEC268-15)

Power (Supply voltage):

9V Alkaline Battery
Current consumption 5 mA

Battery Life:

>100 hours

Output Connection:

3.5 mm stereo jack plug

Weight - no battery:

110 grm (3.88 oz)

Dimensions:

