

M3

Multi Powered 1/2" Condenser Microphone

RØDE[®]
MICROPHONES

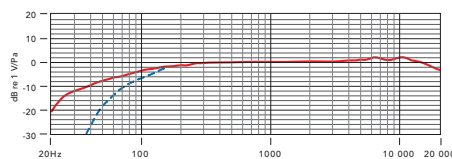


Features

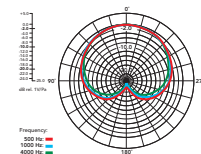
- Heavy duty metal body
- Internal capsule shock mount
- High level of RF rejection
- Switched high pass filter @ 80Hz-12dB/Oct (-10 and -20dB PAD)
- Low handling noise
- Heat treated high-strength mesh head
- Battery status indicator
- 9V Battery Power and 24 - 48V phantom power
- Heavy-duty carry case, popshield and RM3 Mic Clip included
- Designed and manufactured in Australia
- Full 10 year warranty*

Specifications

Acoustic Principle	Permanently Polarised Condenser	Directional Pattern	Cardioid
Frequency Range	40Hz ~ 20,000Hz selectable High Pass Filter (HPF) @ 80Hz 12dB/octave	Sensitivity	-40dB ±3dB re 1V/Pa @ 1kHz (6.3mV/Pa @ 94dB SPL)
Output Impedance	200Ω	Equivalent Noise	21dBA SPL (A - weighted per IEC651)
Maximum Output	+9.22dBu (@ 1% THD into 1kΩ)	Dynamic Range	121dB (per IEC651)
Maximum SPL	142dB (@ 1kHz, 1% THD into 1kΩ load)	Signal/Noise	73dB SPL (@ 1kHz, rel 1Pa)
Power Req.	1.6mA - battery 6.5mA - 48V Phantom Power	Battery Life	>200 hours
Output Connection	3 pin XLR, balanced output between Pin 2 (+), Pin 3 (-) and Pin 1 (ground)	Dimensions	Length - 225mm (8 3/4") Diameter - Ø33mm (1 5/16")
Net Weight	390g (no battery)	Shipping Weight	1,285g



Frequency Response



Polar Patterns

Competitor Analysis

	RØDE M3	AKG C1000S	Beyer Dynamic OPUS 53	Audio Technica ATM450
High Pass Filter	Yes	No	No	Yes
PAD	-20dB/-10dB/OFF	No	No	-10dB
Road Case	Yes	Yes	No	No
Warranty	10 years*	3 years	2 years	1 year

www.rodemic.com

*After online registration