

# M3

Multi Powered 3/4" Condenser Microphone

**RØDE**  
MICROPHONES

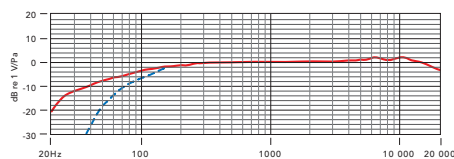


## Features

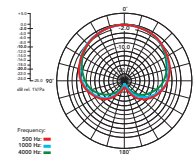
- Heavy duty metal body
- Internal capsule shock mount
- High level of RF rejection
- Switched high pass filter @ 80Hz-12dB/Oct (-10 and -20dB PAD)
- Low handling noise
- Heat treated high-strength mesh head
- Battery status indicator
- 9V Battery Power and 24 - 48V phantom power
- Heavy-duty carry case,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

## Specifications

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



Frequency Response



Polar Patterns

## Competitor Analysis

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

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