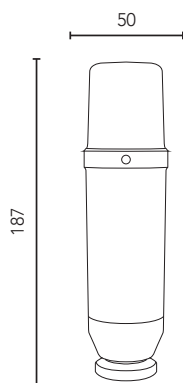


# NT1

Incredibly Quiet 1" Cardioid Condenser Microphone

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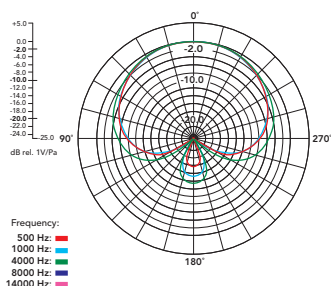
## Features

- Large capsule (1") with gold-plated membrane
- Cardioid polar pattern
- Internal Rycote® Lyre® based capsule shock mounting system
- Ultra-low noise transformerless circuitry
- State-of-the-art surface mount electronics
- Heavy-duty matte black finish
- Gold plated output connectors
- Designed & manufactured in Australia
- Available with RM2 mount (NT1-SINGLE) or with SMR shock mount (NT1-KIT)
- Free 10 year extended warranty when you register online at [www.rodemic.com/warranty](http://www.rodemic.com/warranty)

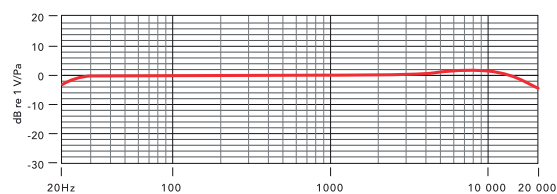
## Specifications

Acoustic Principle	Pressure Gradient
Active Electronics	JFET impedance converter with bipolar output buffer
Directional Pattern	Cardioid
Frequency Range	20Hz ~ 20kHz
Output Impedance	100Ω
Equivalent Noise	4.5 dBA SPL (as per IEC651)
Maximum Output	+8 dBu (1kHz, 1% THD into 1K Ω load)
Sensitivity	-29 dB re 1V/Pa (35mV @ 94dB SPL) ± 2dB @ 1kHz
Dynamic Range	128 dB SPL
Maximum SPL	132 dB SPL
Signal / Noise	90 dBA SPL (as per IEC651)
Power Requirements	24V phantom power 48V phantom power
Output Connection	3 Pin XLR Balanced output between pin 2 (+), pin 3 (-) and pin 1 (ground)
Net Weight	395g

## Polar Pattern



## Frequency Response



**RØDE**  
MICROPHONES