

NT1

STUDIO CONDENSER MICROPHONE



LOW NOISE
HANDLING



48V PHANTOM
POWER



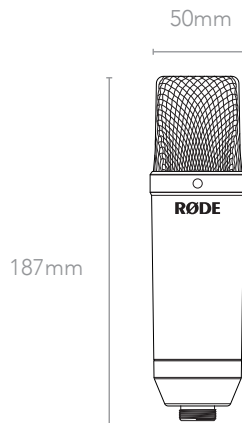
SHOCK MOUNT
& DETACHABLE
POP FILTER



The RØDE NT1 is a large-diaphragm condenser microphone suitable for a wide range of studio applications. Delivering warm, round bass, a detailed midrange, and smooth high frequencies reminiscent of the world's most famous mics, coupled with exceptionally low noise, the NT1 is the definition of a workhorse studio microphone – a modern classic.

- Large 1" gold-sputtered capsule
- Exceptionally low noise (4.5dBA)
- Smooth frequency response (20Hz – 20kHz)
- True condenser operation with cardioid polar pattern

Front view



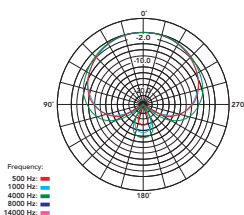
ACOUSTIC & ELECTRICAL SPECIFICATIONS

Output Connection:	3 Pin XLR. Balanced output between pin 2 (+), pin 3 (-) and pin 1 (ground)
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 to Noise Ratio:	90 dBA SPL (as per IEC651)
Power Requirements	24V phantom power 48V phantom power

MECHANICAL SPECIFICATIONS

Net Weight (grams):	395
Colour:	Black
Diameter (millimetres):	50
Length (millimetres):	187

POLAR PATTERN



FREQUENCY RESPONSE

