

# NT1 AI-1

COMPLETE STUDIO KIT  
WITH AUDIO INTERFACE



1" TRUE  
CONDENSER  
CAPSULE



SINGLE  
CHANNEL  
INTERFACE



XLR CABLE  
INCLUDED



10 YEAR  
WARRANTY



The RØDE Complete Studio Kit contains everything you need to make professional, studio-quality recordings at home. Featuring our AI-1 audio interface, peerless NT1 large-diaphragm condenser microphone, plus an SM6 shock mount and XLR cable, it's the perfect first step into recording. The acclaimed NT1 delivers superb detail and warmth and is one of the quietest microphones in its class, delivering exceptional results on vocals, electric guitar, acoustic instruments and percussion. The AI-1 audio interface offers an easy way to connect the NT1 to your computer for seamless recording. It features an ultra-low-noise XLR input and a discreet, high-power headphone amplifier for studio-quality recording, monitoring and mixdown. The Neutrik™ combi-jack facilitates the connection of microphones, guitars, synthesisers and other instruments for complete flexibility. The Complete Studio Kit also includes our studio-grade SM6 shock mount and pop filter, and an XLR cable so you can get recording right away.

- NT1 large-diaphragm studio condenser microphone
- Single channel AI-1 audio interface
- High-quality headphone amplifier
- Shock mount, pop filter and XLR cable included
- 10 year warranty

#### IN THE BOX

- NT1
- AI-1
- SM6
- XLR to XLR cable
- USB-C cable

# NT1

STUDIO CONDENSER MICROPHONE



LOW NOISE  
HANDLING



48V PHANTOM  
POWER



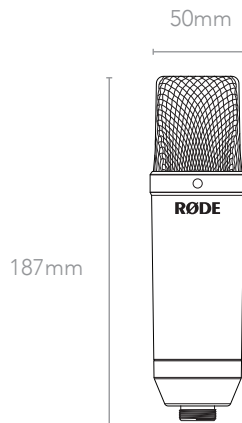
SHOCK MOUNT  
& DETACHABLE  
POP FILTER



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



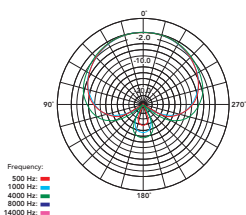
## ACOUSTIC & ELECTRICAL SPECIFICATIONS

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

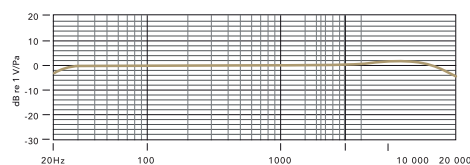
## MECHANICAL SPECIFICATIONS

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

## POLAR PATTERN



## FREQUENCY RESPONSE



# AI-1

STUDIO-QUALITY AUDIO INTERFACE  
& HEADPHONE AMPLIFIER



1/4" BALANCED  
LINE OUTPUTS



NEUTRIK™  
COMBO JACK  
INPUT



48V PHANTOM  
POWER



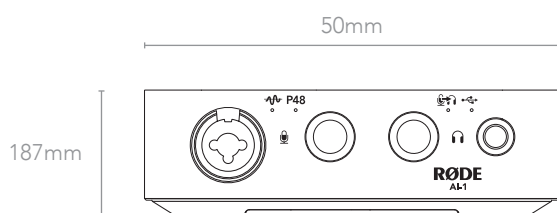
HIGH-POWER  
HEADPHONE  
AMPLIFIER



The AI-1 is a studio-grade audio interface suitable for connecting both microphones and musical instruments to a computer or tablet. It features an ultra-low-noise preamp, a high-power headphone amplifier, and balanced line outputs. Switchable 48V phantom power facilitates the connection of condenser microphones, and zero-latency monitoring mode allows for seamless recording.

- Single channel audio interface
- 2 x 1/4" balanced line outputs
- Neutrik™ combi-jack input
- 48V phantom power

Front view



## ACOUSTIC & ELECTRICAL SPECIFICATIONS

Computer Connectivity:	USB
Form Factor:	Desktop
Simultaneous I/O:	1 x 2
Number of Preamps:	1
Phantom Power:	Yes
Bit Depth:	24-bit
Sample Rates:	44.1 kHz 48 kHz 88.2 kHz 96kHz
Analog Inputs:	1 x Neutrik XLR-1/4" combo
Analog Outputs:	2 x 1/4" (impedance balanced) 1 x 1/4" (headphones)
Direct Monitor:	Yes
USB:	1 x USB Type C
Bus Powered	Yes
OS Requirements	Mac OS 10.10 or later Windows 7 or later
Power:	USB bus-powered

## MECHANICAL SPECIFICATIONS

Net Weight (grams):	560
Height x Width x Depth (millimetres):	38 x 124 x 100

# SM6

SHOCK MOUNT WITH POP FILTER



MULTI-MIC  
COMPATIBLE



3/5" & 5/8"  
THREAD MOUNT



VIBRATION  
PROTECTION



DETACHABLE  
POP FILTER



The SM6 is a high-quality suspension shock mount that supports many RØDE large-diaphragm microphones. It provides isolation from external physical factors that may cause unwanted rumble and vibrations in the microphone. It includes a detachable pop filter with two axes of adjustment and a telescopic arm for ultimate versatility.

#### COMPATIBLE MICROPHONES

- NT1
- NT1-A
- NT2-A
- NTK
- K2
- NT1000
- NT2000
- DS1

#### MECHANICAL SPECIFICATIONS

Net Weight (grams): 682

Height x Width x Depth  
(millimetres): 210 x 133 x 210

Side view

