

NT6

COMPACT 1/2" CONDENSER

The NT6 is a small-diaphragm cardioid condenser microphone with a remote capsule, specifically designed for difficult mounting applications where the highest quality audio is required.

The microphone is split into two modular components that are connected via a custom 3-metre shielded, Kevlar-reinforced cable. The head features a 1/2-inch gold-sputtered condenser capsule with a multi-position mounting ring that provides 180 degrees of vertical rotation. The body houses the microphone preamp, which features a high-pass filter (80Hz) and a -10dB pad.

- 1/2" condenser capsule with remote preamp
- Gold sputtered externally biased condenser
- Two position PAD - 0dB and -10dB
- Two position High Pass Filter - flat and 80Hz
- Convenient two-axis swivel mount
- 3m Kevlar® fibre reinforced cable
- UHeavy duty satin-nickel plated body
- Low noise and full frequency response
- Designed and manufactured in Australia
- Full 10 year warranty with online registration



10 YEAR WARRANTY



PAD (-10/-20 dB) ATTENUATION



HIGH-PASS FILTER (80Hz)



ACOUSTIC & ELECTRICAL SPECIFICATIONS

| | |
|----------------------|--|
| Acoustic Principle: | Pressure gradient |
| Directional Pattern: | Cardioid |
| Frequency Range: | 40Hz ~ 20,000Hz (selectable HPF @ 80Hz/12dB/octave) |
| Sensitivity: | -37dB \pm 2dB re 1V/Pa (16mV @ 94 dB SPL) @ 1kHz |
| Nominal Impedance: | 200 Ω |
| Equivalent Noise: | 19dBA SPL (A - weighted per IEC651) |
| Maximum Output: | +6dBu (@ 1% THD into 1k Ω) |
| Dynamic Range: | 119dB (per IEC651) |
| Maximum SPL: | 135dB (@ 1kHz, 1% THD into 1k Ω load) 145dB with PAD enabled |
| Signal/Noise: | 75dB SPL (A - weighted per IEC651) |
| Output Connection: | 3 pin XLR, balanced output between Pin 2 (+), Pin 3 (-) and Pin 1 (ground) |

| | |
|------------------|---|
| Dimensions: | Preamp: |
| | Length - 188.4mm Diameter - 20mm Capsule: Length - 88.5mm Diameter - 20mm |
| Power Req: | P48/24 Phantom Power |
| Shipping Weight: | 560g |
| Net Weight: | 386g |

WHAT'S IN THE BOX



1 x NT6



1 x ZP1

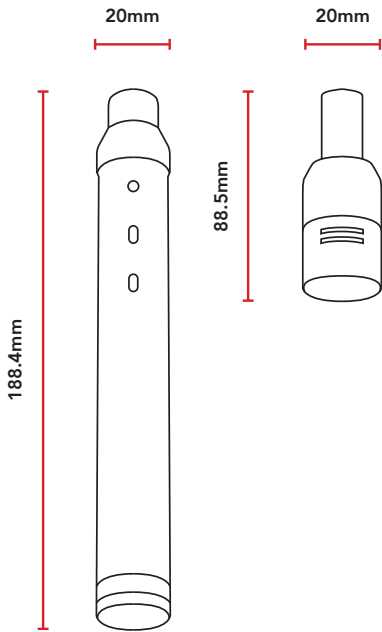


1 x RM5

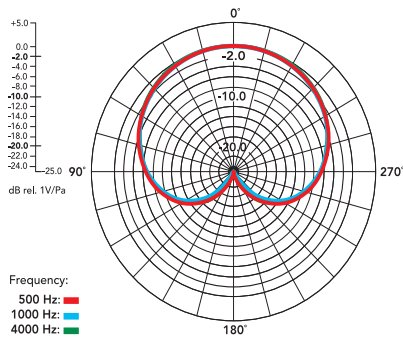


1 x WS5

DIMENSIONS



POLAR PATTERN



FREQUENCY RESPONSE

