

# NT6

Compact 1/2" Condenser Microphone with Detachable Capsule (head)

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## Features

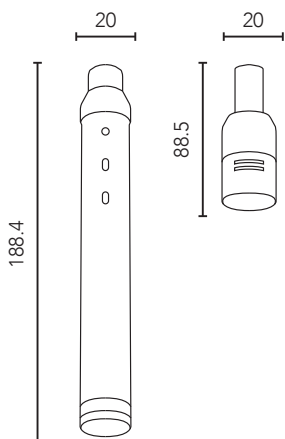
- 1/2" condenser capsule with remote preamp
- Gold sputtered externally biased condenser
- Two position PAD - 0dB and -10dB
- Two position High Pass Filter - flat and 80Hz
- Convenient two-axis swivel mount
- 3m Kevlar® fibre reinforced cable
- UHeavy duty satin-nickel plated body
- Low noise and full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

## Specifications

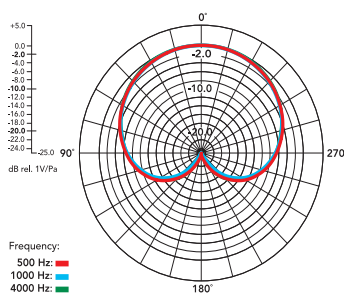
|                     |  |
|---------------------|--|
| Acoustic Principle  | Pressure gradient  |
| Directional Pattern | Cardioid   |
| Frequency Range     | 40Hz ~ 20,000Hz<br>(selectable HPF @ 80Hz/12dB/octave)   |
| Sensitivity         | -37dB ±2dB re 1V/Pa<br>(16mV @ 94 dB SPL) @ 1kHz   |
| Nominal Impedance   | 200Ω   |
| Equivalent Noise    | 19dBA SPL<br>(A - weighted per IEC651)   |
| Maximum Output      | +6dBu<br>(@ 1% THD into 1kΩ)   |
| Dynamic Range       | 119dB (per IEC651)   |
| Maximum SPL         | 135dB (@ 1kHz, 1% THD into 1kΩ load)<br>145dB with PAD enabled                                   |
| Signal/Noise        | 75dB SPL<br>(A - weighted per IEC651)  |
| Output Connection   | 3 pin XLR, balanced output between Pin 2 (+), Pin 3 (-) and Pin 1 (ground)                       |
| Dimensions          | Preamp:<br>Length - 188.4mm<br>Diameter - 20mm<br>Capsule:<br>Length - 88.5mm<br>Diameter - 20mm |
| Power Req.          | P48/24 Phantom Power   |
| Shipping Weight     | 560g   |
| Net Weight          | 386g   |

## Incl. Accessories

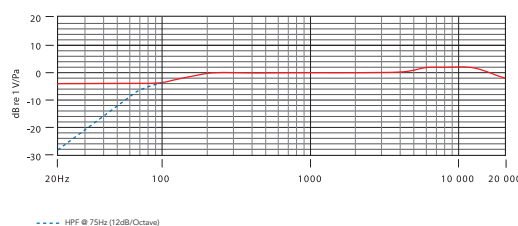
- Swivel mount
- ZP1 zip pouch
- WS5 windshield



## Polar Pattern



## Frequency Response



**RØDE**  
MICROPHONES