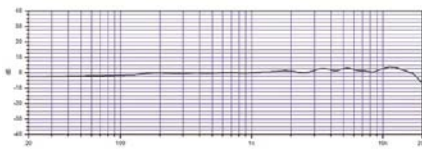


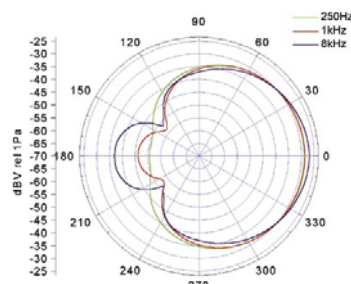
# NT1000

## FEATURES

- Large capsule with gold sputtered diaphragm
- Ultra low noise transformerless circuitry
- Cardioid polar pattern
- Heavy duty satin-nickel-plated body
- High-strength welded and heat-treated mesh head
- Internal capsule shock-mounting
- True condenser transducer
- Full frequency response.



NT1000 Frequency Response



NT1000 Polar Response

### NT1000 Specifications:

Acoustic Principle:	Externally polarised 1" (25mm) pressure-gradient condenser
Active Electronics:	Unity-gain closed-loop impedance converter; J-FET input with bipolar buffering
Pickup Pattern:	Cardioid
Frequency Response:	20Hz - 20kHz (see graph)
Output Impedance:	100Ω
Sensitivity:	-36dB re 1V/Pa (16mV @ 94dB SPL) +/-1dB
Equivalent Noise:	6 dBA SPL (per IEC651, IEC268-15)
Maximum Output:	+13dBu (@ 1kHz, 1% THD into 1kΩ)
Dynamic Range:	> 134 dB (per IEC651, IEC268-15)
Maximum SPL:	> 140dB SPL (@ 1kHz, 1% THD into 1kΩ)
Signal/Noise:	> 88dB (1kHz rel 1 Pa; per IEC651, IEC268-15)
Power Requirements:	P48, P24 phantom
Packed Weight:	882 gm (Mic only 682 gm)
Mic Dimensions:	Diameter: 54mm Length: 209mm
Packed Dimensions:	130 x 60 x 270mm