

## NT2S Large Condenser Microphone

### General

The NT2S is a side-address condenser microphone with three polar patterns: cardioid, omnidirectional and figure-8. This microphone is the latest of a series of variations on the basic NT2 design. The capsule was recreated, designed dual back-to-back large 1 in. (25mm) gold sputtered diaphragms for multiple pickup patterns. Additional flexibility in the studio operating environment allow a bass cut of 6dB/octave below 150 and pre-attenuation of 10 dB, easily controlled by the switch on the rear of the microphone. The NT2s use the successful fet 100 technology. Along with a balanced, transformerless output stage it features extremely low self-noise and an impressive dynamic range.

### Applications

The NT2S condenser microphone is a large diaphragm microphone with three polar patterns. With improved capsule structure, its sound has a very transparent characteristic. Plus a higher maximum sound pressure level, this microphone is used for many diverse applications in professional recording studios and semiprofessional productions.

### Features

- ❖ Pressure-gradient transducer with large double membrane capsule
- ❖ Three directional characteristics: omnidirectional, cardioid, figure-8
- ❖ Class A amplifier transformerless circuitry
- ❖ High output level
- ❖ Switchable low frequency roll-off filter and 10 dB pre-attenuation

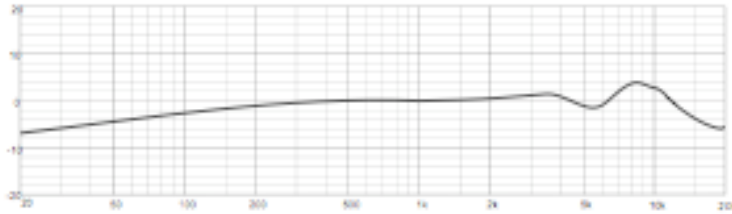
### Specifications

Acoustical operating principle	pressure gradient transducer
Directional pattern	Omin, Cardioid, figure-8
Frequency range	20 ~ 20 kHz
Sensitivity at 1KHz into 1Kohm	25mV/Pa ( -32dBV , re. 0dB=1V/Pa)
Rated Impedance	200 Ohm
Recommended load impedance	1000 Ohm
MAX. SPL for 1% THD @1000Hz	135 dB
Equivalent SPL DIN/IEC 651	18 dB-A
S/N ratio DIN/IEC 651	76 dB-A
Supply voltage	48 V phantom power
Matching connector	3-pin XLR (gold plated)
Net weight	540 g
Diameter	50 mm
Length	205 mm

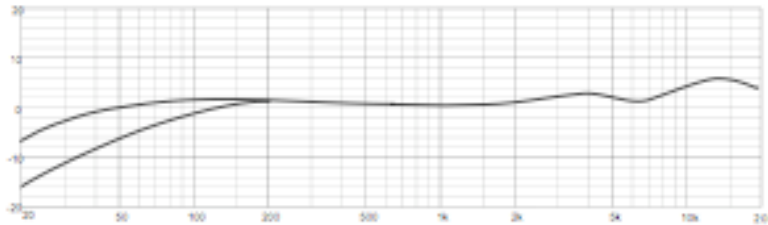
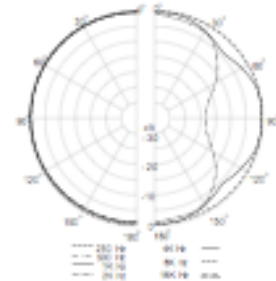


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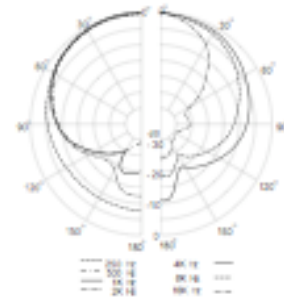
### Frequency and polar pattern



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### Accessories

- ❖ BXJ-14 aluminum case;
- ❖ LQ-20E Elastic Suspension;
- ❖ QZ-1 windscreen;
- ❖ LX-94 microphone cable