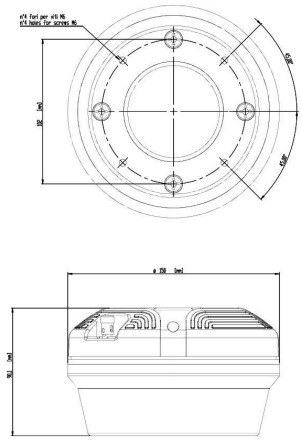
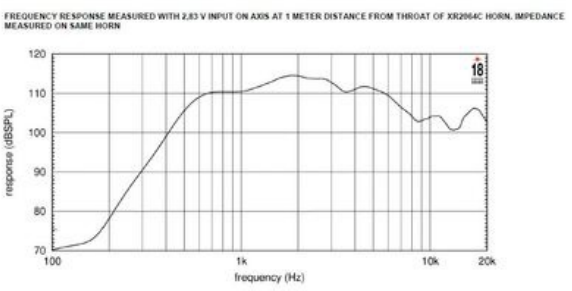
ND4020Ti2 8Ω

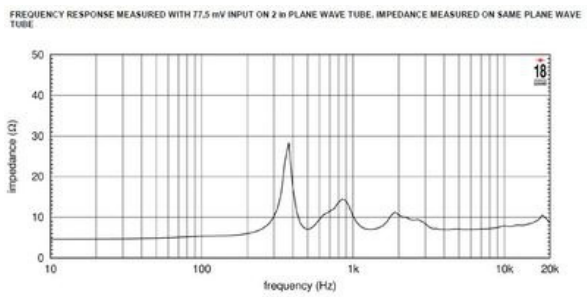
HF Drivers - 2.0 Inches



- Next Gen Titanium diaphragm for higher sensitivity and extended high frequency
- 113 dB 1W / 1m average sensitivity
- 1.5 inch throat exit
- 4 inch edgewound aluminium voice coil
- 320W max. program power handling
- HF copper sleeve for reduced distortion and increased output
- BEM optimized 4-slot metal alloy phase plug

NSD4020Ti2 is a 2 inch exit neodymium compression driver designed for extremely high quality, high output sound system applications. Featuring a four inch copper-clad aluminum voice-coil and dome, the pure titanium membrane with integral surround has been optimized for high sensitivity and efficiency and an extended high frequency region. While maintaining a broad piston band and low distortion the results are maximum sound output with natural sound character and exceptional clarity up to the highest end of the frequency spectrum.





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SPECIFICATIONS[1]

Throat Diameter	51 mm (2.0 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.9 Ω
Nominal Power Handling[2]	160 W
Continuous Power Handling[3]	320 W
Sensitivity[4]	113.0 dB
Frequency Range	0.6 - 20.0 kHz
Recommended Crossover[5]	0.8 kHz
Voice Coil Diameter	100 mm (4.0 in)
Winding Material	Aluminum
Diaphragm Material	Titanium
Flux Density	2.0 T
Magnet Material	Neodymium

MOUNTING AND SHIPPING INFO

Overall Diameter	150 mm (5.91 in)
Depth	87 mm (3.43 in)
Net Weight	3.4 kg (7.5 lb)
Shipping Weight	3.8 kg (8.38 lb)
Shipping Box	215 x 195 x 110 mm (8.46x7.68x4.33 in)

1. Driver mounted on Eighteen Sound XR1464C horn
2. 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated nominal impedance.
3. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
4. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
5. 12 dB/oct. or higher slope high-pass filter.