



# NSD1480N

## HF Neodymium Driver

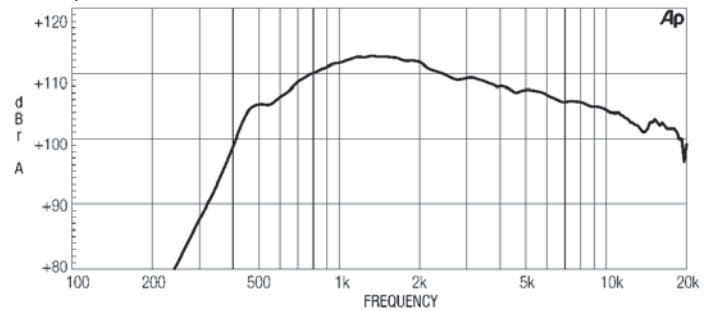
- 111 dB 1W / 1m average sensitivity
- 1,4 inch exit throat
- 3 inch voice coil diameter
- 200W program power handling
- Titanium Nitride Coated Dome
- True Piston Motion TiN coated titanium diaphragm
- High grade neodymium magnetic structure
- Excellent thermal exchange



### GENERAL SPECIFICATIONS

Throat Diameter	35,5 mm (1,4 in)
Rated Impedance	8 Ohm
DC Resistance	6,2 Ohm
Minimum Impedance	8 Ohm at 3500 Hz
le (at 1kHz)	124 µH
AES Power (1)	100 W above 1,2 kHz
Program Power (2)	200 W above 1,2 kHz
Sensitivity (3)	111 dB
Frequency Range	500 Hz - 20 kHz
Recomm. Xover Frequency	above 800 Hz (12 dB/octave)
Diaphragm Material	TiN coated Titanium
Voice Coil Diameter	75 mm (3 in)
Voice Coil Winding Material	Edge-wound aluminum
Magnet Material	Neodymium

### FREQUENCY RESPONSE CURVE

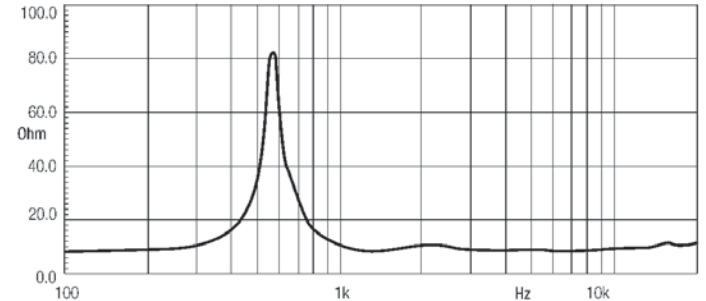


NSD1480N MEASURED WITH 1W INPUT ON RATED IMPEDANCE AT 1 M DISTANCE ON AXIS FROM THE MOUTH OF XT1464 HORN

### MOUNTING INFORMATION

Overall diameter	131 mm (5,1 in)
N. of mounting holes and bolt	4 M6 holes 90° at Ø102 mm (4 in)
Bolt circle diameter	102mm (4 in)
Total depth	62 mm (2,5 in)
Net weight	3,1 Kg (6,98 lb)
Shipping weight	3,3 Kg (7,25 lb)
CardBoard Packaging dimensions	132x132x68 mm (5,2x5,2x2,7 in)

### FREE AIR IMPEDANCE MAGNITUDE CURVE



### NOTES

- 1) AES power rating is tested with a pink noise input having a 6 dB crest factor for two hours duration within the specified range. Power calculated on minimum impedance.
- 2) Program power rating is defined as 3 dB greater than AES rating, and is a conservative expression of the transducer ability to handle music program material.
- 3) Sensitivity is measured on 1 W input on rated impedance at 1 m on axis from the mouth of XT1464 horn averaged between 1 kHz and 4 kHz.