



ND1480

HF Neodymium Driver

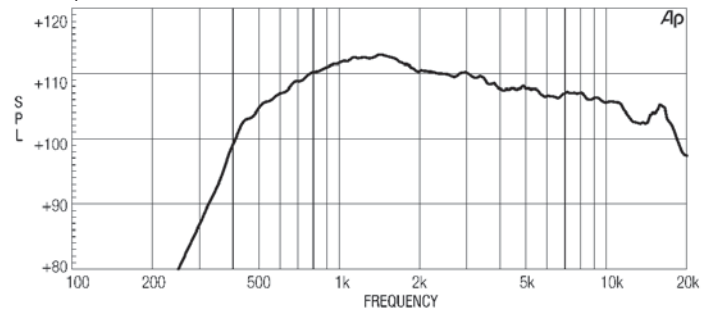
- 110 dB 1W / 1m average sensitivity
- 1,4 inch exit throat
- 3 inch edgewound aluminum voice coil
- 200 W program power handling
- Pure Titanium diaphragm assembly
- Excellent thermal exchange
- Neodymium ring magnetic structure



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)	110 dB
Frequency Range	500 Hz - 20 kHz
Recomm. Xover Frequency	above 800 Hz (12 dB/octave)
Diaphragm Material	Titanium
Voice Coil Diameter	75 mm (3 in)
Voice Coil Winding Material	Edge-wound aluminum
Magnet Material	Neodymium

FREQUENCY RESPONSE CURVE

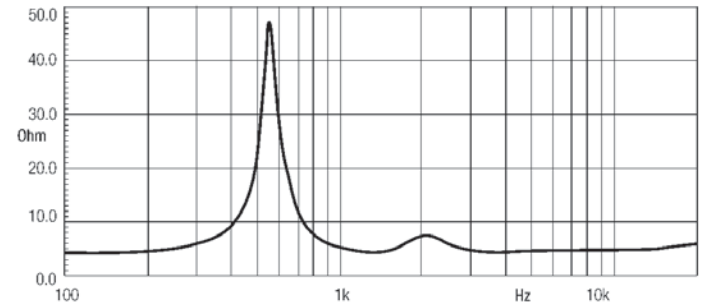


ND1480 MEASURED WITH 1W INPUT ON RATED IMPEDANCE AT 1 M DISTANCE ON AXIS FROM THE MOUTH OF XT1464 HORN

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 measured with a pink noise input having a 6 dB crest factor for two hours duration, per AES standard. Power calculated on minimum impedance.
- 2) Program power is defined as 3 dB greater than AES power 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.