

ND1030

HF Neodymium Driver

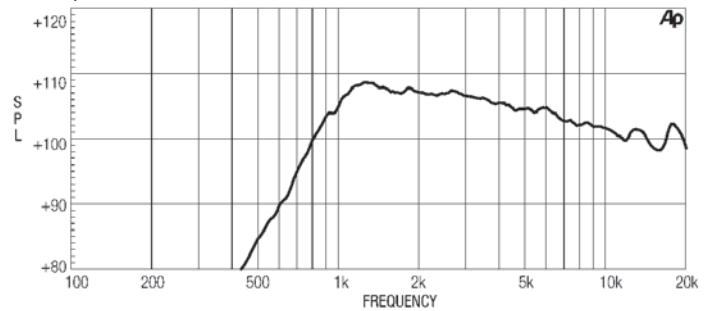
107 dB SPL 1W / 1m average sensitivity
 1 inch exit throat
 34,4 mm (1 1/3 inch) voice coil diameter
 60 Watt program power handling
 Pure Titanium diaphragm
 Proprietary phase plug design
 Neodymium magnetic structure



GENERAL SPECIFICATIONS

Throat Diameter	25,4 mm (1 in)
Rated Impedance	8 Ohm
DC Resistance	5,8 Ohm
Minimum Impedance	6,5 Ohm at 5000Hz
Le (at 1kHz)	54 μH
AES Power (1)	30 W above 2 kHz
Program Power (2)	60 W above 2 kHz
Sensitivity (3)	107 dB
Frequency Range	1800Hz - 20kHz
Recomm. Xover Frequency	1800Hz 12dB/oct slope
Diaphragm Material	Titanium
Voice Coil Diameter	34,4 mm (1 1/3 in)
Voice Coil Winding Material	Edge-wound aluminum
Magnet Material	Neodymium

FREQUENCY RESPONSE CURVE

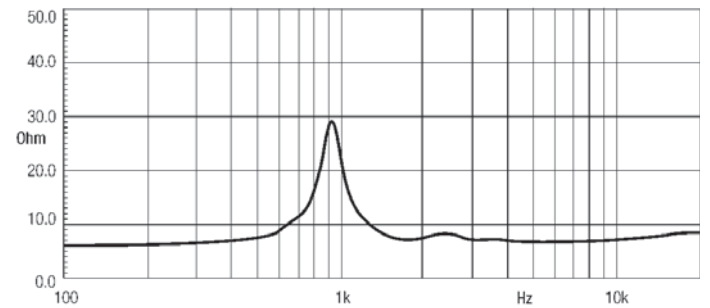


ND1030 MEASURED WITH 1W INPUT ON RATED IMPEDANCE AT 1M DISTANCE ON XT1086 HORN MOUTH AXIS.

MOUNTING INFORMATION

Overall diameter	85 mm (3,3 in)
N. of mounting holes and bolt	2 M5 holes on Ø 76 mm (3 in)
Bolt circle diameter	58 mm (2,3 in)
Total depth	40,5 mm (1,6 in)
Net weight	0,8 kg (1,75 lb)
Shipping weight	0,9 Kg (1,97 lb)
CardBoard Packaging dimensions	97x97x58 mm (3,8x3,8x2,3 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 at 1W input on rated impedance at 1m on axis from the mouth of XT1086 horn, averaged between 1kHz and 4 kHz.