

# ND2080

## HF Neodymium Driver

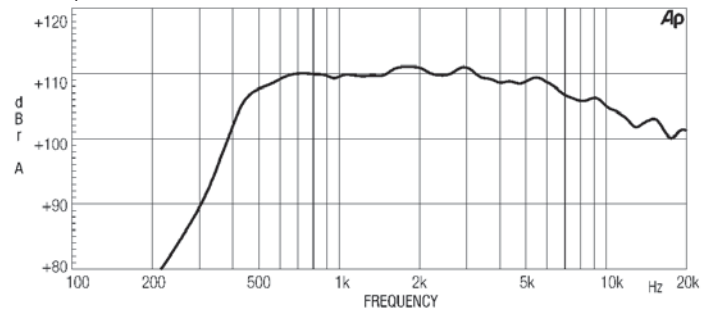
- 110 dB SPL 1W / 1m average sensitivity
- 2 inch exit throat
- 3 inch edgewound aluminum voice coil
- 200 W program power handling
- Pure Titanium diaphragm assembly
- Neodymium ring magnetic structure
- Excellent thermal exchange



### GENERAL SPECIFICATIONS

Throat Diameter	50 mm (2 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
Frequency Range	500 Hz - 20 kHz
Recomm. Xover Frequency	800Hz 12 dB/octave
Diaphragm Material	Titanium
Voice Coil Diameter	75 mm (3 in)
Voice Coil Winding Material	Edge-wound aluminum
Magnet Material	Neodymium
Flux Density	2,2 T

### FREQUENCY RESPONSE CURVE

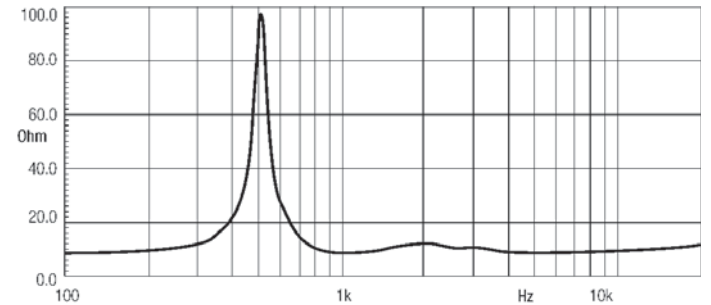


ND 2080 MEASURED WITH 1W INPUT ON RATED IMPEDANCE AT 1M DISTANCE FROM THE MOUTH OF XR2064 HORN

### 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	99 mm (3,9 in)
Net weight	3,6 kg (7,9 lb)
Shipping weight	4 kg (8,8 lb)
CardBoard Packaging dimensions	132x132x103 mm(5,2x5,2x4,1 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 XR2064 horn, averaged between 1 kHz and 4 kHz.