

ND1030

High Frequency Neodymium Driver



Key Features

- 107 dB SPL 1W / 1m average sensitivity
- 1 inch exit
- 34,4 mm (1 1/3 inch) voice coil diameter
- 60 Watt continuous program
- Excellent thermal exchange
- Pure Titanium diaphragm
- Patent pending phase plug
- Neodymium magnetic structure

GENERAL SPECIFICATIONS

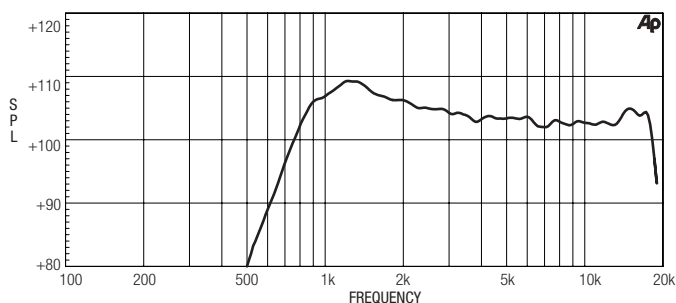
THROAT DIAMETER	25,4 mm	(1 in)
RATED IMPEDANCE	8 Ohm	
DC RESISTANCE	5,8 Ohm	
MINIMUM IMPEDANCE	6,5 Ohm at 5000Hz	
POWER HANDLING		
CONTINUOUS PINK NOISE (1)	30W above 2 kHz	
CONTINUOUS PROGRAM (2)	60W above 2 kHz	
SENSITIVITY (1W@1m) (3)	107 dB	
FREQUENCY RANGE	2000Hz ÷ 20kHz	
RECOMM. XOVER FREQUENCY	2000Hz	
DIAPHRAGM MATERIAL	Titanium	
VOICE COIL DIAMETER	34,4 mm	(1 1/3 in)
MAGNET MATERIAL	Neodymium	
FLUX DENSITY	1,8 T	
OVERALL DIAMETER	80 mm	(3,15 in)
TOTAL DEPTH	62 mm	(24,41 in)
NET WEIGHT	0,7 kg	(1,53 lb)

(1) Continuous pink noise 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 is defined as 3 dB greater than continuous pink noise but with 50% duty cycle.

(3) Sensitivity is measured at 1W input on rated impedance at 1m on axis from the mouth of XT1086 averaged between 1kHz and 4 kHz.

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



FREE AIR IMPEDANCE MAGNITUDE CURVE

