



Key features

- 109 dB SPL 1W/1m average sensitivity
- 2 inch exit
- 3 inch voice coil diameter
- 160W continuous program
- Pure titanium diaphragm assembly
- Excellent thermal exchange
- Neodymium magnetic assembly

- The ND2060, high frequency compression driver with 2 inch exit throat, will find its application in high quality sound systems.
- The coherent phasing plug configuration with 3 slots provides high output, smooth acoustic response and low harmonic distortion.
- The high strength high temperature voice coil former is glued directly to the titanium dome through its upper bent edge. This technology assures best energy transfer, for extended frequency response.
- The titanium diaphragm, produced in house, is developed to assure unmatched transient response. The special shaped suspension, de-

signed to give constant stiffness, assures a 3rd harmonic distortion lower than 0.1% over all working frequency range.

- The machined copper ring on the pole piece reduces inductance above 10 kHz improving transient response and phase control at high frequencies.
- Excellent heat dissipation and lowest power compression are achieved by the introduction of the heat sink on the cover tightly joint to the top plate.

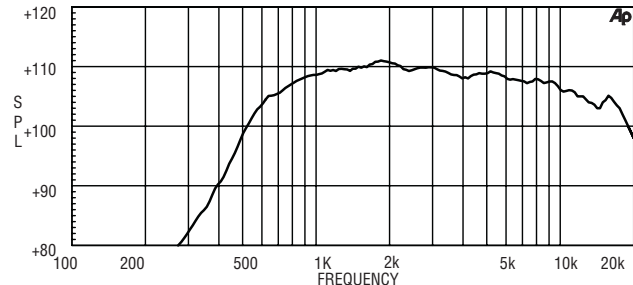
GENERAL SPECIFICATIONS

THROAT DIAMETER	50 mm	(2 in)
RATED IMPEDANCE	8 ohms	
D.C. RESISTANCE	6,2 ohms	
MINIMUM IMPEDANCE	8 ohms at 3500 Hz	
POWER HANDLING (800 - 20000 Hz)		
CONTINUOUS PINK NOISE	80 W above 1,2 KHz	(1)
CONTINUOUS PROGRAM	160 W above 1,2 KHz	(2)
SENSITIVITY (1W/1m)	109 dB	(3)
FREQUENCY RANGE	500 Hz - 20 kHz	
RECOMM. CROSS. FREQUENCY	above 800 Hz (12 dB /oct slope)	
DIAPHRAGM MATERIAL	Titanium	
VOICE COIL DIAMETER	74,6 mm	(3 in)
VOICE COIL WINDING MATERIAL	Edge-wound aluminum	
MAGNET MATERIAL	Neodymium	
FLUX DENSITY	1,9 T	
BL FACTOR	14,5 N/A	
POLARITY	Positive voltage on red terminal gives positive pressure in the throat	

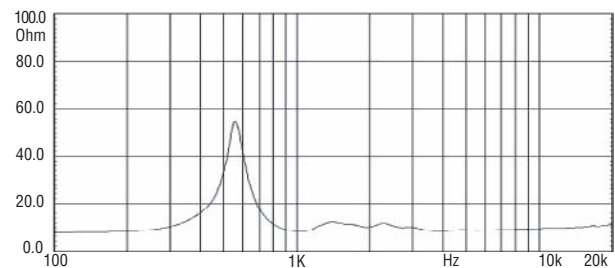
MOUNTING INFORMATIONS

Overall diameter	132 mm	(5,1 in)
N. of mounting holes	4 M6 holes 90° at Ø 102 mm (4 in)	
Bolt circle diameter	102 mm	(4 in)
Total depth	98 mm	(3,86in)
Net weight	3,6 Kg	(7,9 lb)
Shipping weight	4 Kg	(8,8lb)
CardBoard packing dims.	145 x 160 x 108 mm	(5,7x6,3x4,3 in)

ND2060 MEASURED WITH 1W INPUT ON RATED IMPEDANCE AT 1 M DISTANCE FROM THE MOUTH OF THE 2 INCH 40° X 20°



IMPEDANCE CURVE OF ND2060



(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 1 W input on rated impedance at 1 m on axis from the mount of 2 inch horn averaged between 1 kHz and 4 kHz.