

ND7409

☀ 3 inch ☀ 90 Watts
 ☀ 109dB ☀ 700 ~ 18k Hz



KEY FEATURES:

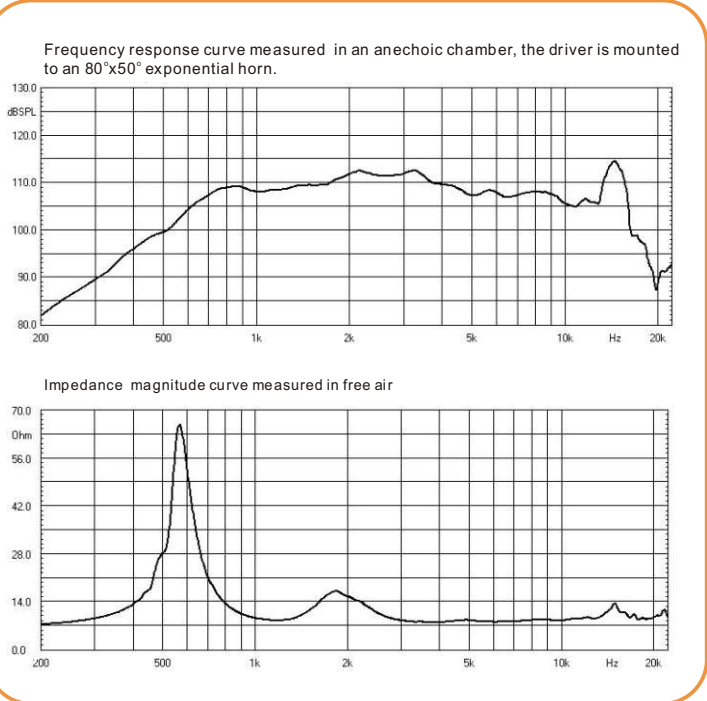
- ① 1.5" exit throat
- ② 180 W continuous program power handling
- ③ 109 dB sensitivity 1w/1m
- ④ 700Hz~18kHz frequency range
- ⑤ Titanium diaphragm
- ⑥ 75mm(3") edgewound aluminum voice coi
- ⑦ Copper inductance ring for extended HF responsel
- ⑧ Neodymium magnet structure

GENERAL SPECIFICATIONS¹

Throat Diameter	38mm /1.5inch
Rated Impedance	8ohm
Power handling(1k~18kHz)	
Nominal ²	90 Watts
Continuous Program ³	180 Watts
Sensitivity ⁴	
(1w/1m, on axis, on horn)	109 dB
Frequency Range	700~18 k Hz
Minimum Impedance(Z _{m in})	7.8ohm
Voice Coil Diameter	75mm /3inch
Voice Coil Material	Edgewound Aluminum
Voice Coil Former	Kapton
Phase Plug Material	Composite
Diaphragm Material	Titanium
Flux Density	1.9 T
Magnet Material	Neodymium

MOUNTING INFORMATION

Overall Diameter	124 mm
Overall Depth	56 mm
Net Weight	2.1 kg
4xM6 holes, 90°on 102mm diameter	



NOTES:

1. 2 hours test made with continuous pink noise signal(6dB crest factor) within the specified range.
2. Continuous Program Power is defined as 3dB greater than the nominal power Handling.
3. Sensitivity is measured at 1W input on rated impedance at 1m on axis from the mouth of a horn and averaged within the specified range.
4. Frequency range is defined as the band of frequencies delineated by the lower and upper limits where the output level drops by 10dB below the rated. Sensitivity.