



8MF52N-16

8In Mid Frequency Driver

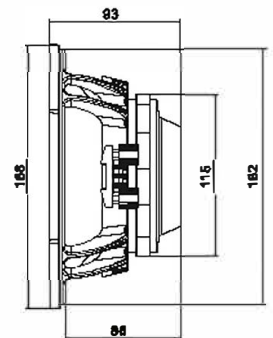
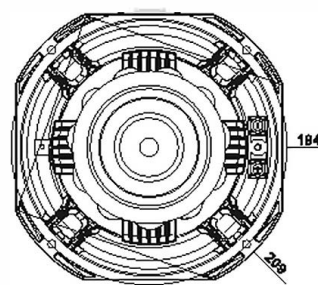
Features

- 2in Voicecoil
- High Sensitivity



Specifications

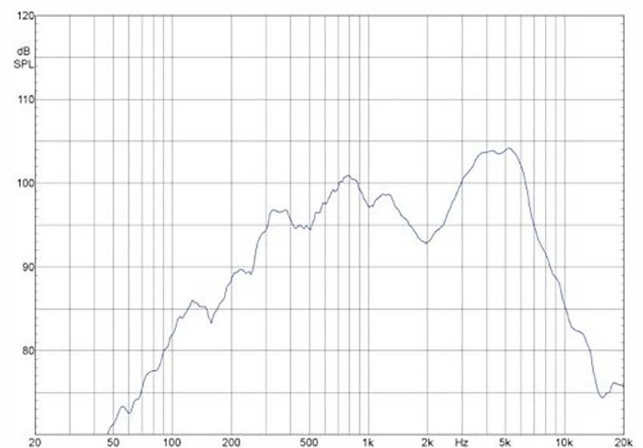
Nominal Diameter	200mm (8in)
Nominal Power (AES) ¹	200W
Program Power ²	400W
Sensitivity (1W/1m) ³	100.5dB
Voice Coil Diameter	52mm (2in)
Magnet Material	Neodymium
Nominal Impedance	16Ω
Frequency Range	200 - 6000Hz



Thiele & Small Parameters

Fs	217.6Hz
Qes	0.76
Qts	0.71
Qms	10.7
Re	10.6Ω
Sd	214cm ²
Vas	3.4L
BxL	13.9Tm
Mms	10.2g
Le (1kHz)	0.1mH
Xmax (lin.) ⁴	±1mm

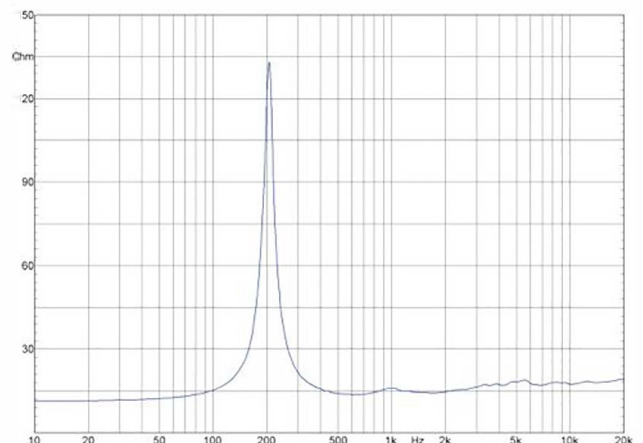
Frequency response measured in free air



Mounting Information

Overall Diameter	209mm
Mounting Holes Diameter	4x 5.5mm
Bolt Circle Diameter	194mm
Baffle Cutout	184mm
Overall Depth	93mm
Net Weight	2.3kg

Impedance for 16Ω driver



Notes: 1 2 hours test with pink noise (6dB crest) between Fc and 10Fc. Power calculated on rated minimum impedance.
 2 Program Power is defined as 3dB greater than the AES Power
 3 RMS Voltage set to 2.83V at nominal impedance
 4 Xmax is defined as (Hc - Hg)/2