



10NW65-16

10in Low Frequency Driver

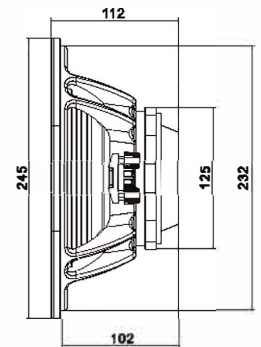
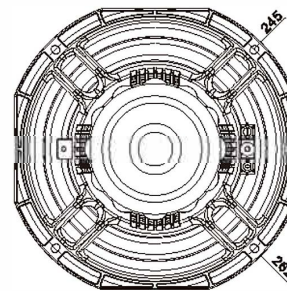
Features

- Carbon Fiber Cone
- Wide Frequency Range



Specifications

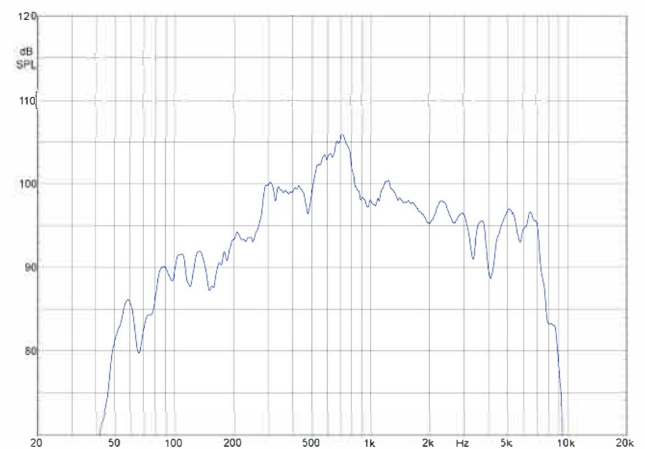
Nominal Diameter	250mm (10in)
Nominal Power (AES) ¹	250W
Program Power ²	500W
Sensitivity (1W/1m) ³	98dB
Voice Coil Diameter	65mm (2.5in)
Magnet Material	Neodymium
Nominal Impedance	16Ω
Frequency Range	60 - 7000Hz



Thiele & Small Parameters

Fs	62.4Hz
Qes	0.31
Qts	0.30
Qms	17.6
Re	10.2Ω
Sd	353cm ²
Vas	29.5L
BxL	22.5Tm
Mms	38.9g
Le (1kHz)	0.58mH
Xmax (lin.) ⁴	±3.5mm

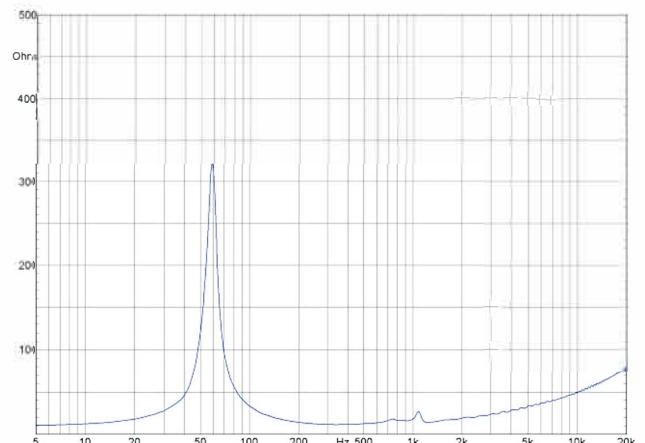
Frequency response measured in free air



Mounting Information

Overall Diameter	262mm
Mounting Holes Diameter	4x 8mm x 6.5mm
Bolt Circle Diameter	245mm
Baffle Cutout	233mm
Overall Depth	112mm
Net Weight	2.6kg

Impedance for 16Ω driver



Notes: 1 2 hours test with pink noise (6dB crest) between Fs and 10Fs. 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