

**KEY FEATURES**

- 1000 Watt Max Power (LF)
- 280 Watt Max Power (HF)
- 100 mm (4 in) voice coil, aluminium wire (LF)
- 100 mm (4 in) voice coil, aluminium wire (HF)
- Interleaved sandwich voice coil (LF)
- Titanium diaphragm (HF)
- Neodymium magnet assembly
- Copper short, cap for extended frequency response (HF)



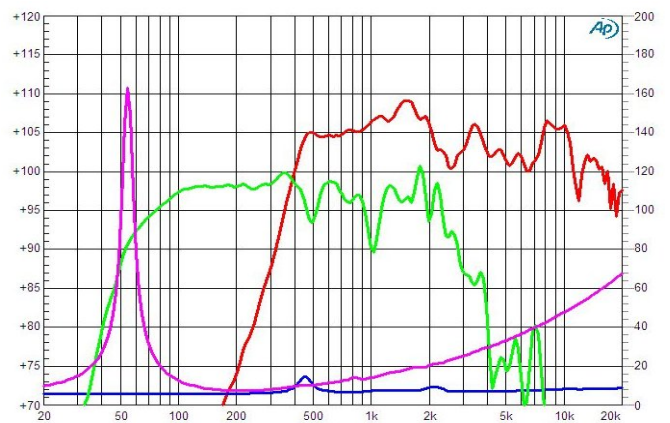
GENERAL SPECIFICATIONS	LF	HF
Nominal Diameter	15 in - 380 mm	2 in - 50 mm
Nominal Impedance	8 Ohm	8 Ohm
Power handling (AES) (*)	500 Watt	140 Watt
Max Power	1000 Watt	280 Watt
Frequency Range	40 ÷ 1200 Hz	800 ÷ 20000 Hz
Voice Coil Diameter	4 in - 100 mm	4 in - 100 mm
S.P.L. (1w, 1m)	99 dB	106 dB
Nominal Fs	55 Hz	450 Hz
Flux Density	1.05 T	1.25 T

MECHANICAL & SHIPPING INFORMATIONS	
Net weight	8.3 kg
Overall Diameter	388 mm
Overall Depth	211 mm
Baffle Cut Diameter	354 mm
Mounting bolt diameter	368 mm

MATERIALS	
Voice Coil Former Material	Fiberglass (LF), Kapton (HF)
Voice Coil Wire	Aluminium (LF-HF)
Membrane Material	Doped Paper (LF), Titanium (HF)
Membrane Shape	Exponential (LF), Dome (HF)
Magnet Type	Neodymium

**DIAGRAM**

Frequency Response Reflex Box (90 dmc) - 2.83 V - 1m



**THIELE-SMALL PARAMETERS**

Qms	17.30
Qes	0.40
Qts	0.39
Fs	55.10 Hz
Re	6.00 Ohm
Mms	96.23 g
Cms	0.09 mm/N
Bl	22.33 T*m
Sd	855.00 cm²
Vas	88.92 liter
u0	3.58 %
XMax	7.5 mm
Le	0.87 mH
Rms	1.93 Kg/s
Efficiency Bandwidth	137.45