

KEY FEATURES

- 500 Watt Max Power (LF)
- 50 Watt Max Power (HF)
- 50 mm (2 in) voice coil, copper wire (LF)
- 26 mm (1 in) voice coil, copper wire (HF)
- Interleaved sandwich voice coil (LF)
- Bakelized fabric diaphragm (HF)
- Weather protected membrane for outdoor use (LF)



GENERAL SPECIFICATIONS	HF	
Nominal Diameter	8 in - 200 mm	1 in - 26 mm
Nominal Impedance	8 Ohm	8 Ohm
Power handling (AES) (*)	250 Watt	25 Watt
Max Power	500 Watt	50 Watt
Frequency Range	70 ÷ 3000 Hz	2500 ÷ 15000 Hz
Voice Coil Diameter	2 in - 50 mm	1 in - 26 mm
S.P.L. (1w, 1m)	96 dB	100 dB
Nominal Fs	85 Hz	2600 Hz
Flux Density	1.15 T	1.5 T

MECHANICAL & SHIPPING INFORMATIONS

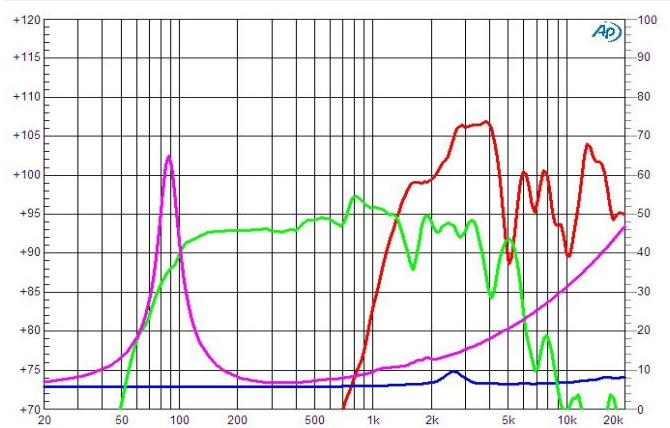
Net weight	3.7 kg
Overall Diameter	208 mm
Overall Depth	127 mm
Baffle Cut Diameter	184 mm
Mounting bolt diameter	194 mm

MATERIALS

Voice Coil Former Material	Kapton (LF-HF)
Voice Coil Wire	Copper (LF-HF)
Membrane Material	Doped Paper (LF), Bakelized fabric (HF)
Membrane Shape	Straight (LF), Dome (HF)
Magnet Type	Ferrite

DIAGRAM

Frequency Response Reflex Box 24 dmc - 2.83 V - 1m

**THIELE-SMALL PARAMETERS**

Qms	5.21
Qes	0.44
Qts	0.41
Fs	88.70 Hz
Re	5.72 Ohm
Mms	20.64 g
Cms	0.16 mm/N
Bl	12.23 T*m
Sd	227.00 cm ²
Vas	11.28 liter
u0	1.72 %
XMax	4.5 mm
Le	0.49 mH
Rms	2.21 Kg/s
Efficiency Bandwidth	201.64