

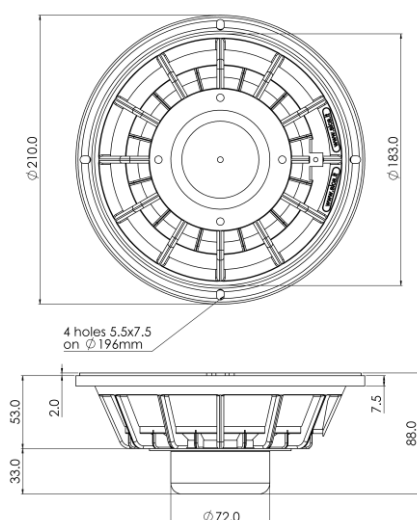
8 D 1,5 PL 8Ω

8" | 200 W

Code Z004450

Dual Cone

- 1,5" voice coil Aluminium former
- Dual Cone
- DAR** Cloth surround with Double Asymmetric Rolls Technology (DAR)
- CDR** Balanced Neodymium Magnet Circuit with Copper Demodulating Ring
- 95.5 dB sensitivity
- Frequency Range 70-18000 Hz

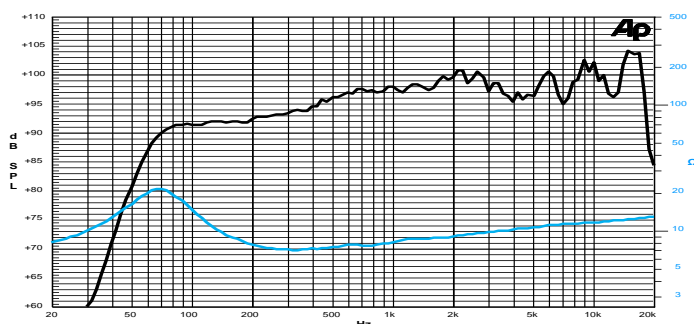


General Specifications

Nominal Diameter	210 mm (8")
Nominal Impedance	8 Ω
Rated Power AES ⁽¹⁾	100 W
Continuous Program Power ⁽²⁾	200 W
Sensitivity @ 1W/1m ⁽³⁾	95.5 dB
Voice Coil Diameter	38 mm (1,5")
Voice Coil Winding Depth	9 mm
Magnetic Gap Depth	6 mm
Flux Density	1.25 T
Magnet Weight	126 g
Net Weight	1.2 kg

Thiele & Small Parameters ⁽⁴⁾

Re	5.1 Ω	Fs	69.5 Hz
Qms	1.52	Qes	0.52
Qts	0.39	Mms	15.4 g
Cms	340 μm/N	Bxl	8.12 Tm
Vas	22.1 l	Sd	213.8 cm ²
X max ⁽⁵⁾	+/-3.5 mm	X var ⁽⁶⁾	+/-5.5 mm
η ₀	1.38 %	Le (1kHz)	0.23 mH



Frequency Response on 25 Lt @ 65 Hz Vented Box @ 1W, 1m
Free Air Impedance

Constructive Characteristics

Magnet	Neodymium
Basket Material	Aluminium Die-Cast
Voice Coil Winding Material	Copper
Voice Coil Former Material	Aluminium
Cone Material	Paper
Cone Treatment	No
Surround Material	Treated Cloth
Dust Dome Material	Treated Cloth

Mounting Information

Overall Diameter	210 mm
Baffle Cutout Diameter	184 mm
Mounting Holes	4 holes 5,5x7,5 on ø196 mm
Total Depth	88 mm

⁽¹⁾ Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, loudspeaker in free air, power calculated on rated Zmin. ⁽²⁾ Power on Continuous Program is defined as 3dB greater than the Rated Power. ⁽³⁾ Calculated by Thiele & Small parameters, for SPL average in box refer to frequency response. ⁽⁴⁾ Thiele & Small parameters measured with laser system after preconditioning test. ⁽⁵⁾ Measured with respect to a THD of 10%. ⁽⁶⁾ Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value. ⁽⁷⁾ Drawing dimensions: mm.