

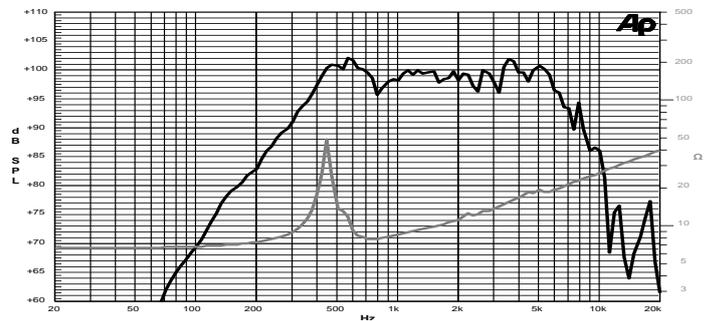
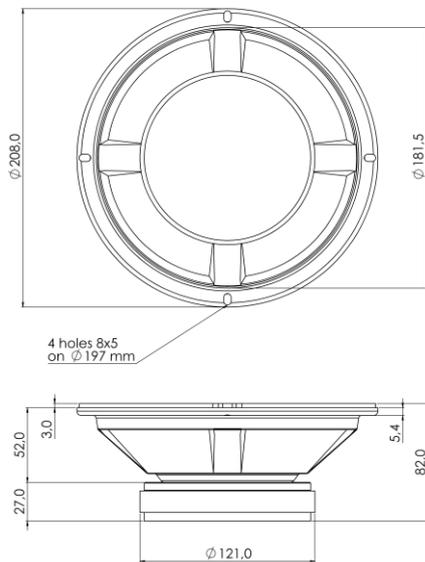
8 M 1,5 CS 8Ω

8" | 200 W

Code Z004930

Midrange

- 1,5" voice coil Epotex former
- Ferrite Magnet Circuit
- Closed steel basket
- 98.7 dB sensitivity
- Frequency Range 500-6000 Hz



Frequency Response on IEC Baffle (DIN 45575) @ 1W, 1m
Free Air Impedance

General Specifications

Nominal Diameter	208 mm (8")		
Nominal Impedance	8 Ω		
Rated Power AES ⁽¹⁾	100 W		
Continuous Program Power ⁽²⁾	200 W		
Sensitivity @ 1W/1m ⁽³⁾	98.7 dB		
Voice Coil Diameter	38 mm (1,5")		
Voice Coil Winding Depth	8 mm		
Magnetic Gap Depth	6 mm		
Flux Density	1.15 T		
Magnet Weight	640 g		
Net Weight	2.7 kg		

Thiele & Small Parameters⁽⁴⁾

Re	6.0 Ω	Fs	460.0 Hz
Qms	12.36	Qes	2.13
Qts	1.82	Mms	11.6 g
Cms	10 μm/N	Bxl	9.83 Tm
Vas	0.7 l	Sd	213.8 cm ²
X max ⁽⁵⁾	+/-1.0 mm	X var ⁽⁶⁾	+/-1.0 mm
ηo	2.91 %	Le (1kHz)	0.37 mH

Constructive Characteristics

Magnet	Ferrite
Basket Material	Pressed Sheet Steel
Voice Coil Winding Material	Copper
Voice Coil Former Material	Epotex
Cone Material	Paper
Cone Treatment	No
Surround Material	Paper - Integrated
Dust Dome Material	Paper Ogive

Mounting Information

Overall Diameter	208 mm
Baffle Cutout Diameter	184 mm
Mounting Holes	4 holes 5x8 on 197 mm
Total Depth	82 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.