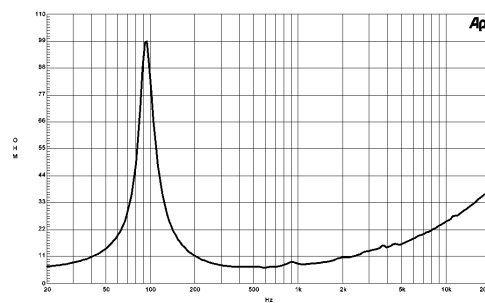
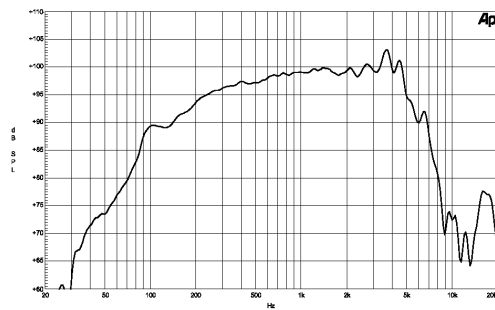




8 PL 21 | Midrange

Extremely high efficiency midrange,
2" aluminium voice coil with very flat
response up to 5 kHz.



Horns

HF Compression drivers

Coaxials

Speakers

Specifications

Nominal Diameter	200 mm (8 in.)
Nominal Impedance	8 Ω
Minimum Impedance	6.6 Ω
Power Handling (90 -900 Hz)	
Nominal ¹	200 W
Continuous Program ²	400 W
Sensitivity (1W/1m) ³	99 dB
Frequency Range	90-5000 Hz
Voice Coil Diameter	50 mm (2 in.)
Winding Material	Aluminium
Former Material	Kapton
Winding Depth	9 mm (11/32 in.)
Magnetic Gap Depth	8 mm (5/16 in.)
Flux Density	1.25 T

Also available in 16 Ω, data upon request

Thiele & Small Parameters⁴

Fs	94 Hz
Re	5.4 Ω
Qes	0.3
Qms	5.5
Qts	0.29
Vas	13 dm. ³ (0.46 cu. ft.)
Sd	220 cm. ² (34.1 sq. in.)
η ₀	3.4 %
X max	± 1 mm.
Mms	15 gr.
Bl	12.7 Tm
Le	0.3 mH

Mounting and Shipping Informations

Overall Diameter	225 mm. (8.8 in.)
Bolt Circle Diameter	210 mm. (8.3 in.)
Baffle Cutout Diameter	187 mm. (7.4 in.)
Depth	89 mm. (3.5 in.)
Flange and Gasket Thickness	9.5 mm. (3/8 in.)
Net Weight	4.4 Kg. (9.7 lb.)
Shipping Weight	4.7 Kg. (10.3 lb.)
Shipping Box	220x220x130 mm (8.7x8.7x5.1 in.)

¹ 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range . Power calculated on rated minimum impedance. Loudspeaker in free air.

² Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

³ Applied RMS Voltage is set to 2.83V for 8 ohms and 4V for 16 ohms Nominal Impedance. Average SPL from 200 to 4000 Hz.

⁴ Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.



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