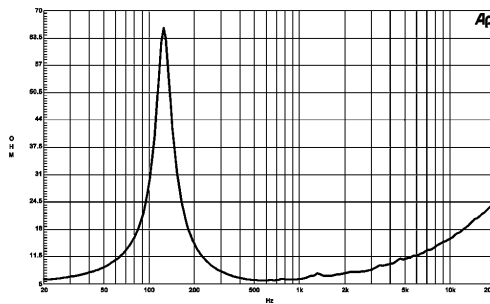
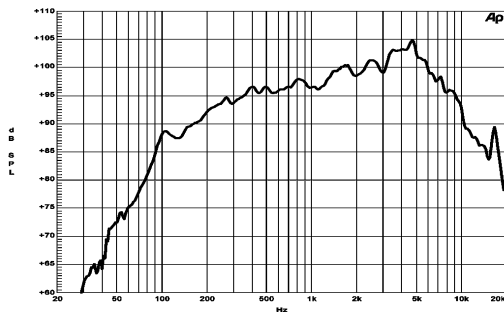




6 PEV 13 | Midrange

High efficiency 6" cone midrange, ideally suited for three and four way systems. Very smooth response from 400 Hz to 8 kHz. An aluminium phase plug increases axial sensitivity and controls high frequency dispersion.



Horns
HF Compression drivers
Coaxials
HPL
Speakers

Specifications

Nominal Diameter	170 mm (6.5 in.)
Nominal Impedance	8 Ω
Minimum Impedance	6 Ω
Power Handling (300-3000 Hz)	
Nominal ¹	120 W
Continuous Program ²	240 W
Sensitivity (1W/1m) ³	99 dB
Frequency Range	150-8000 Hz
Voice Coil Diameter	38 mm (1.5 in.)
Winding Material	Aluminium
Former Material	Fiber Glass
Winding Depth	7 mm (9/32 in.)
Magnetic Gap Depth	6 mm (1/4 in.)
Flux Density	1.4 T

Thiele & Small Parameters⁴

Fs	126 Hz
Re	5.2 Ω
Qes	0.39
Qms	4.6
Qts	0.36
Vas	6 dm ³ (0.21 ft ³)
Sd	132 cm ² (20.5 in ²)
η_0	3%
X max	± 0.6 mm
X var	± 1.5 mm
Mms	6 g
Bl	8.2 T·m
Le	0.6 mH

Mounting and Shipping Information

Overall Diameter	187 mm (7.4 in.)
Bolt Circle Diameter	172 mm (6.7 in.)
Baffle Cutout Diameter	145 mm (5.7 in.)
Depth	78 mm (3.1 in.)
Flange and Gasket Thickness	11 mm (7/16 in.)
Net Weight (1 unit)	2.4 kg (5.3 lb)
Shipping Weight (4 units)	10.9 kg (24 lb)
Shipping Box (4 units)	405x225x210 mm (15.9x8.8x8.3 in.)

¹ 2 hours test made with continuous pink noise signal (6 dB crest factor). 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 Nominal Impedance. Average SPL from 200 to 8000 Hz.
⁴ Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

