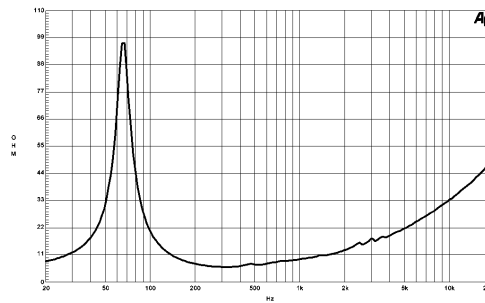
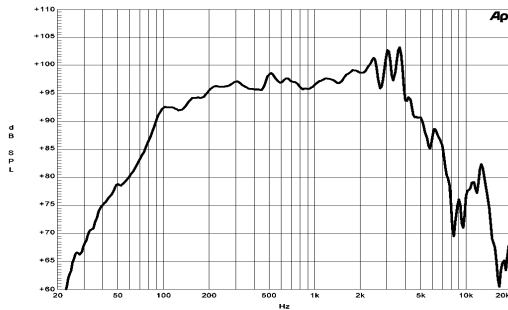




250 AMX | Woofer

High efficiency 10" woofer, 2.5" aluminium voice coil. Smooth response up to 2.5 kHz and 500 W power handling makes this speaker ideal for compact two-way bass-reflex cabinets.



Horns
HF Compression drivers
Coaxials
HPL
Speakers

Specifications

Nominal Diameter	250 mm (10 in)
Nominal Impedance	8 Ω
Minimum Impedance	6 Ω
Power Handling (70 - 700 Hz)	
Nominal ¹	250 W
Continuous Program ²	500 W
Sensitivity (1W/1m) ³	98 dB
Frequency Range	65-3500 Hz
Voice Coil Diameter	65 mm (2.5 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	12 mm (1/2 in)
Magnetic Gap Depth	8 mm (5/16 in)
Flux Density	1.2 T

Also available in 4 Ω , data upon request

Thiele & Small Parameters⁴

Fs	66 Hz
Re	5.3 Ω
Qes	0.3
Qms	5.3
Qts	0.28
Vas	30 dm ³ (1.1 ft ³)
Sd	320 cm ² (49.1 in ²)
η_0	2.8%
X max	± 2.4 mm
X var	± 5 mm
Mms	28 g
Bl	14.2 T·m
Le	1.2 mH

Mounting and Shipping Information

Overall Diameter	260 mm (10.2 in)
Bolt Circle Diameter	244 mm (9.6 in)
Baffle Cutout Diameter	228 mm (8.8 in)
Depth	105 mm (4.1 in)
Flange and Gasket Thickness	17 mm (2/3 in)
Net Weight (1 unit)	4.9 kg (10.8 lb)
Shipping Weight (2 units)	10.4 kg (22.9 lb)
Shipping Box (2 units)	280x280x260 mm (11x11x10.2 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 Nominal Impedance. Average SPL from 200 to 3000 Hz.

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

