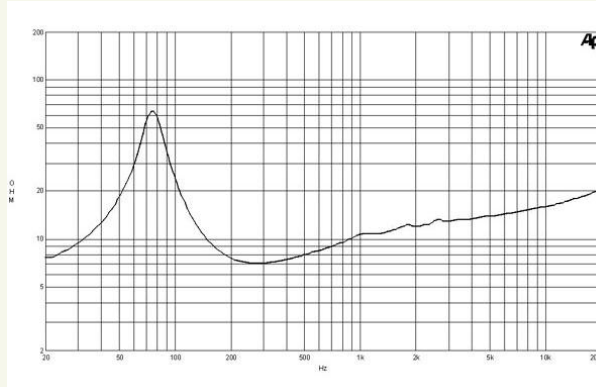
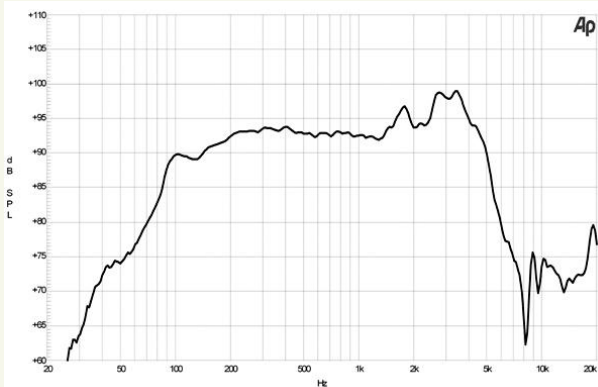




8PS21

Woofer

400 W continuous program power capacity
 50 mm (2 in) copper voice coil
 70 – 3000 Hz response
 94 dB sensitivity
 Shorting copper cap for extended HF response



Horns
 HF Drivers
 Coaxials
 LF Nd Drivers
 LF Drivers

Specification

Nominal Diameter	200 (8) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	7 Ohm
Nominal Power Handling (2)	200 W
Continuous Power Handling (3)	400 W
Sensitivity (1W/1m) (4)	94 dB
Frequency Range	70 -3000 Hz
Voice Coil Diameter	50 (2) mm (in)
Winding Material	Copper
Former Material	Kapton
Winding Depth	16 (5/8) mm (in)
Magnetic Gap Depth	8 (5/16) mm (in)
Flux Density	1.1 T

Thiele & Small Parameters

Fs	73 Hz
Re	5.4 Ohm
Qes	0.36
Qms	4.2
Qts	0.33
Vas	14 (0.5) dm3 (ft3)
Sd	220 (34.1) cm2 (in2)
Eta Zero	1.5 %
Xmax	+/- 5 mm
Xvar	+/- 4.5 mm
Mms	23 g
Bl	12.6 Txm
Le	0.5 mH

Mounting and Shipping Info

Overall Diameter	225 mm (8.8 in)
Bolt Circle Diameter	210 mm (8.3 in)
Baffle Cutout Diameter	187 mm (7.4 in)
Depth	91 mm (3.6 in)
Flange and Gasket Thickness	11 mm (0.4 in)
Net Weight	3.4 kg (7.5 lb)
Shipping Weight	3.7 kg (8.1 lb)
Shipping Box	220x220x130 mm (8.7x8.7x5.1 in)

- ¹For different impedances, please ask.
- ²2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.
- ³Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- ⁴Applied RMS Voltage is set to 2.83V for 8 ohms or 2.0V for 4 ohms Nominal Impedance

