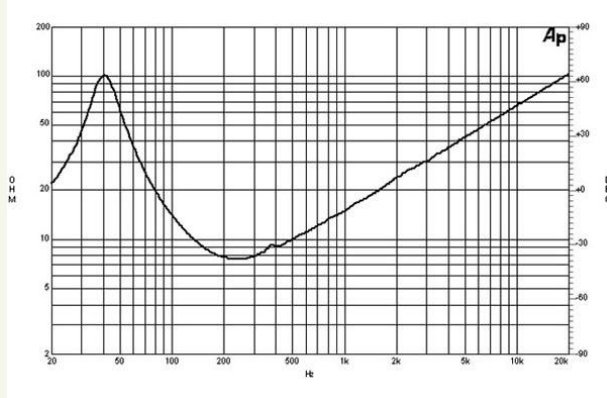
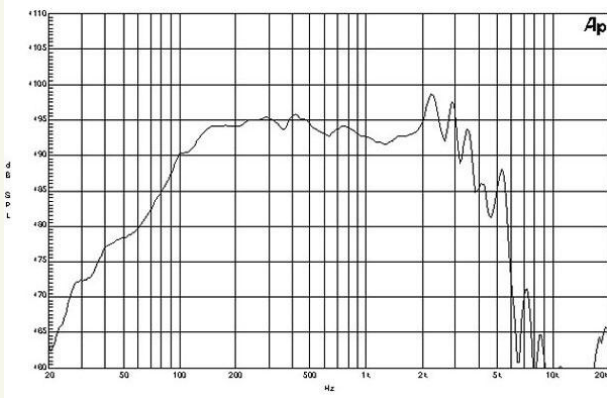




12PS76 | Subwoofer

900 W continuous program power capacity
76 mm (3 in) copper voice coil
40 – 1000 Hz response
95 dB sensitivity



Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

Specification

Nominal Diameter	320 (12) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	7.5 Ohm
Nominal Power Handling (2)	450 W
Continuous Power Handling (3)	900 W
Sensitivity (1W/1m) (4)	95 dB
Frequency Range	40 - 1000 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	22 (0.9) mm (in)
Magnetic Gap Depth	10.5 (0.4) mm (in)
Flux Density	1.15 T

Thiele & Small Parameters

Fs	42 Hz
Re	6.1 Ohm
Qes	0.22
Qms	3.8
Qts	0.2
Vas	75 (2.6) dm3 (ft3)
Sd	522 (80.9) cm2 (in2)
Eta Zero	2.4 %
Xmax	+/- 7 mm
Xvar	+/- 9 mm
Mms	74 g
Bl	23.5 Txm
Le	2 mH

Mounting and Shipping Info

Overall Diameter	316 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.6 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	140 mm (5.5 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	7.6 kg (16.7 lb)
Shipping Weight	8.4 kg (18.5 lb)
Shipping Box	340x340x170 mm (13.4x13.4x6.7 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 Nominal Impedance.

