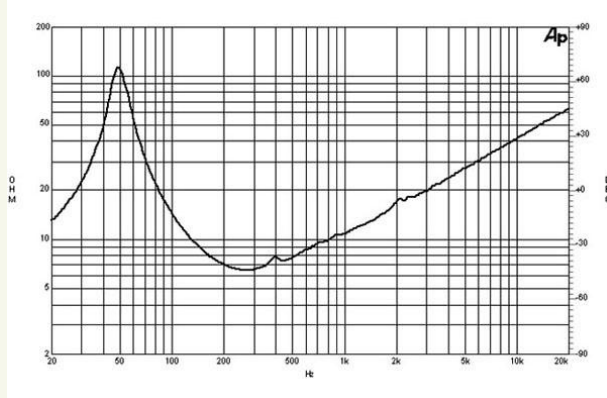
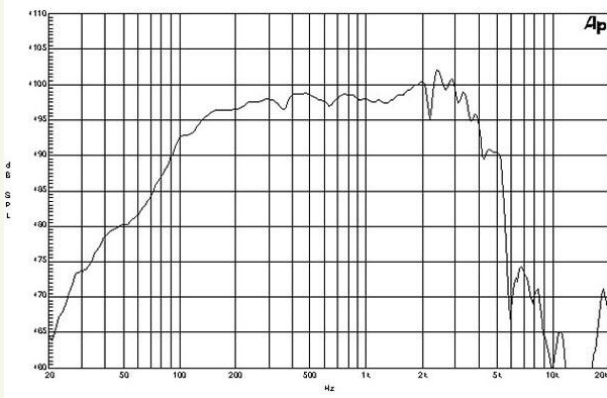




12PLB76 | Woofer

700 W continuous program power capacity
76 mm (3 in) aluminium voice coil
50 – 2000 Hz response
98.5 dB sensitivity



Specification

Nominal Diameter	320 (12) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.4 Ohm
Nominal Power Handling (2)	350 W
Continuous Power Handling (3)	700 W
Sensitivity (1W/1m) (4)	98.5 dB
Frequency Range	50 - 2000 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	16 (5/8) mm (in)
Magnetic Gap Depth	10.5 (0.4) mm (in)
Flux Density	1.05 T

Thiele & Small Parameters

Fs	50 Hz
Re	5.3 Ohm
Qes	0.24
Qms	5.2
Qts	0.23
Vas	75 (2.6) dm3 (ft3)
Sd	522 (80.9) cm2 (in2)
Eta Zero	3.8 %
Xmax	+/- 5 mm
Xvar	+/- 7 mm
Mms	51 g
Bl	18.6 Txm
Le	1.2 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	136 mm (5.35 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	7.4 kg (16.4 lb)
Shipping Weight	8.2 kg (18 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 or 2.0V for 4 ohms Nominal Impedance

Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

