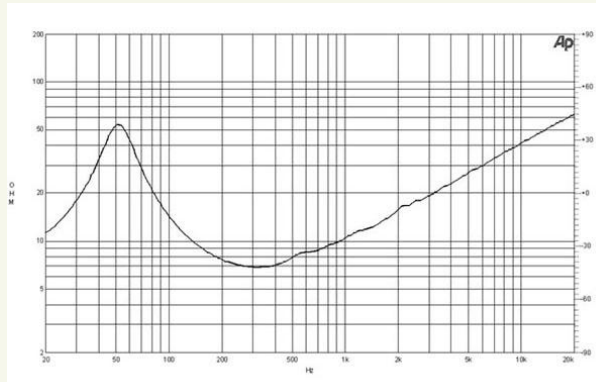
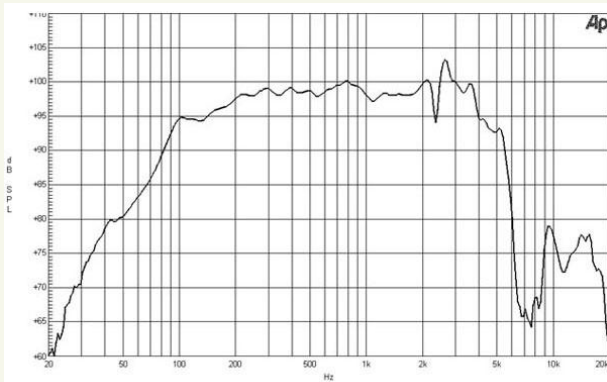




12HPL76 | Woofer

700 W continuous program power capacity
76 mm (3 in) aluminium voice coil
50 – 3500 Hz response
99 dB sensitivity

Neodymium magnet allows a very light yet powerful motor assembly
Ventilated voice coil gap for reduced power compression



Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

Specification

Nominal Diameter	320 (12) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.7 Ohm
Nominal Power Handling (2)	350 W
Continuous Power Handling (3)	700 W
Sensitivity (1W/1m) (4)	99 dB
Frequency Range	50 -3500 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	17.5 (11/16) mm (in)
Magnetic Gap Depth	10 (0.4) mm (in)
Flux Density	1.15 T

Thiele & Small Parameters

Fs	49 Hz
Re	5.7 Ohm
Qes	0.26
Qms	2.5
Qts	0.25
Vas	91 (3.2) dm3 (ft3)
Sd	522 (80.9) cm2 (in2)
Eta Zero	4.1 %
Xmax	+/- 4 mm
Xvar	+/- 5.5 mm
Mms	43 g
Bl	17.3 Txm
Le	1.5 mH

Mounting and Shipping Info

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.6 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	144 mm (5.7 in)
Flange and Gasket Thickness	12.5 mm (0.5 in)
Net Weight	3.2 kg (7.0 lb)
Shipping Weight	3.9 kg (8.6 lb)
Shipping Box	380x380x170 mm (15x15x6.7 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.

