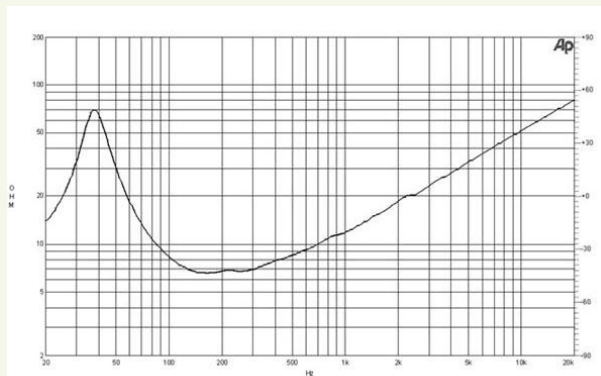
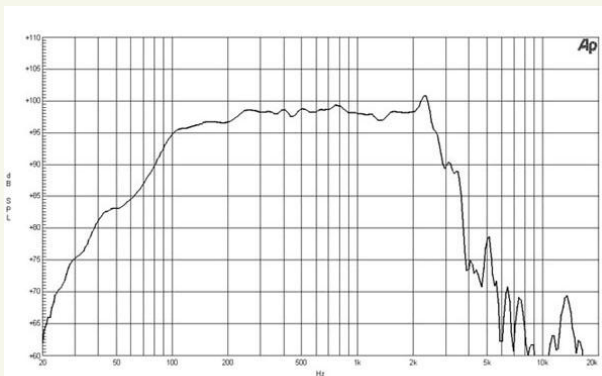




15HPL76 | Woofer

700 W continuous program power capacity
76 mm (3 in) copper voice coil
40 – 2000 Hz response
99.5 dB sensitivity

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



Specification

Nominal Diameter	380 (15) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.5 Ohm
Nominal Power Handling (2)	350 W
Continuous Power Handling (3)	700 W
Sensitivity (1W/1m) (4)	99.5 dB
Frequency Range	40 - 2000 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	16 (5/8) mm (in)
Magnetic Gap Depth	10 (0.4) mm (in)
Flux Density	1.15 T

Thiele & Small Parameters

Fs	39 Hz
Re	5.4 Ohm
Qes	0.32
Qms	4.0
Qts	0.29
Vas	194 (6.5) dm3 (ft3)
Sd	855 (132.5) cm2 (in2)
Eta Zero	3.5 %
Xmax	+/- 4 mm
Xvar	+/- 4.5 mm
Mms	88 g
Bl	19.2 Txm
Le	1.7 mH

Mounting and Shipping Info

Overall Diameter	392 mm (15.4 in)
Bolt Circle Diameter	374 mm (16.7 in)
Baffle Cutout Diameter	354 mm (13.9 in)
Depth	171 mm (6.7 in)
Flange and Gasket Thickness	12.5 mm (0.5 in)
Net Weight	3.8 kg (8.4 lb)
Shipping Weight	5.5 kg (12.1 lb)
Shipping Box	450x450x200 mm (17.7x17.7x7.9 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.

LF Drivers | LF Nd Drivers | Coaxials | HF Drivers | Horns

