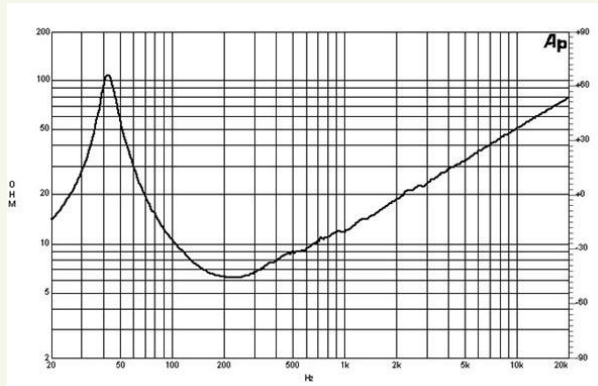
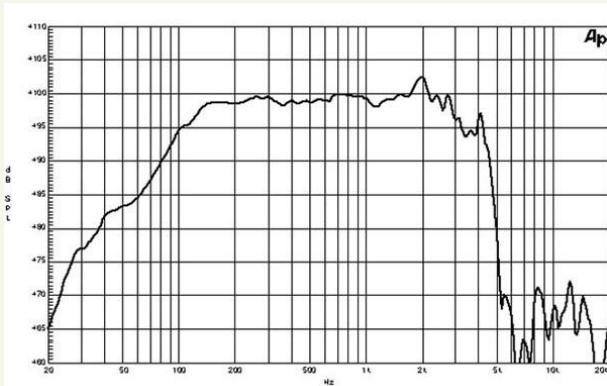




15PLB76 | Woofer

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



Specification

Nominal Diameter	380 (15) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.2 Ohm
Nominal Power Handling (2)	400 W
Continuous Power Handling (3)	800 W
Sensitivity (1W/1m) (4)	100 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	10.5 (0.4) mm (in)
Flux Density	1.15 T

Thiele & Small Parameters

Fs	42 Hz
Re	5.0 Ohm
Qes	0.26
Qms	5.9
Qts	0.25
Vas	164 (5.8) dm3 (ft3)
Sd	855 (132.5) cm2 (in2)
Eta Zero	4.5 %
Xmax	+/- 5 mm
Xvar	+/- 8 mm
Mms	88 g
Bl	22.1 Txm
Le	1.3 mH

Mounting and Shipping Info

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	354 mm (13.9 in)
Depth	169 mm (6.65 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	8.5 kg (18.7 lb)
Shipping Weight	10.2 kg (22.4 lb)
Shipping Box	420x420x200 mm (16.5x16.5x7.9 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.

Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

