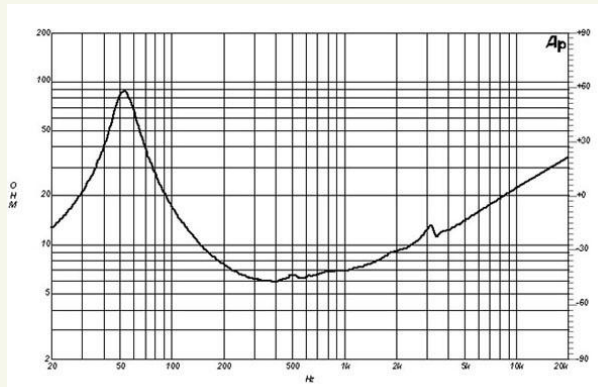
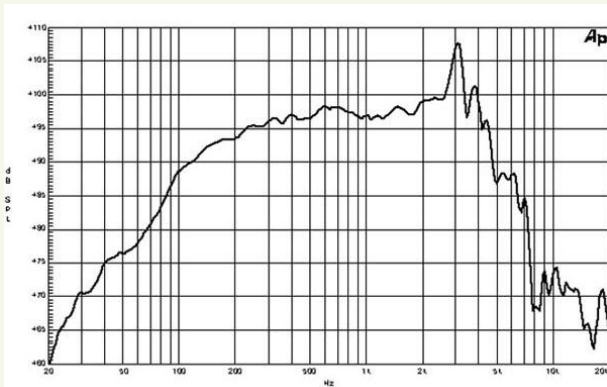




# 10PLB76 | Woofer

800 W continuous program power capacity  
76 mm (3 in) aluminium voice coil  
50 – 2500 Hz response  
98 dB sensitivity

Aluminium demodulating ring allows a very low distortion figure



## Specification

Nominal Diameter	250 (10) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6 Ohm
Nominal Power Handling (2)	400 W
Continuous Power Handling (3)	800 W
Sensitivity (1W/1m) (4)	98 dB
Frequency Range	50 - 2500 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	20 (0.8) mm (in)
Magnetic Gap Depth	8.5 (0.33) mm (in)
Flux Density	1.1 T

## Thiele & Small Parameters

Fs	52 Hz
Re	4.8 Ohm
Qes	0.20
Qms	3.4
Qts	0.19
Vas	31 (1.1) dm3 (ft3)
Sd	320 (49.1) cm2 (in2)
Eta Zero	2.2 %
Xmax	+/- 6 mm
Xvar	+/- 7 mm
Mms	43 g
Bl	18.4 Txm
Le	0.32 mH

## Mounting and Shipping Info

Overall Diameter	262 mm (10.3 in)
Bolt Circle Diameter	245 mm (9.6 in)
Baffle Cutout Diameter	230 mm (8.8 in)
Depth	124 mm (4.9 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	7.3 kg (16.1 lb)
Shipping Weight	7.9 kg (17.4 lb)
Shipping Box	330x330x160 mm (13x13x6.3 in)

- <sup>1</sup>For different impedances, please ask.
- <sup>2</sup>2 hours test made with continuous pink noise signal (6 dB crest factor). Power calculated on rated minimum impedance.
- <sup>3</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- <sup>4</sup>Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.

Horns  
HF Drivers  
Coaxials  
LF Nd Drivers  
LF Drivers

