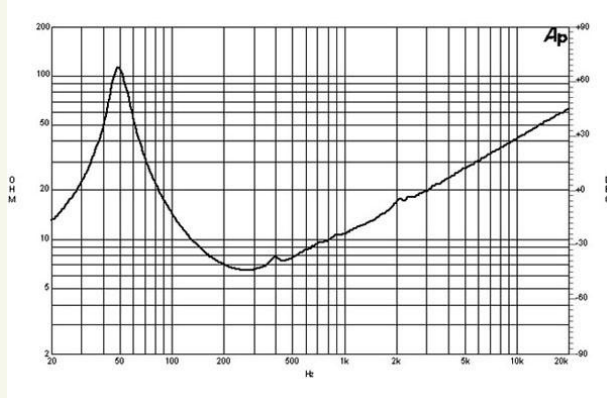
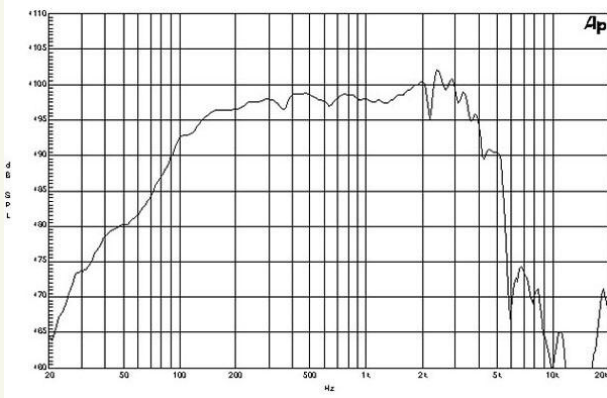




12PLB76 | Woofer

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 Nominal Impedance.

Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

