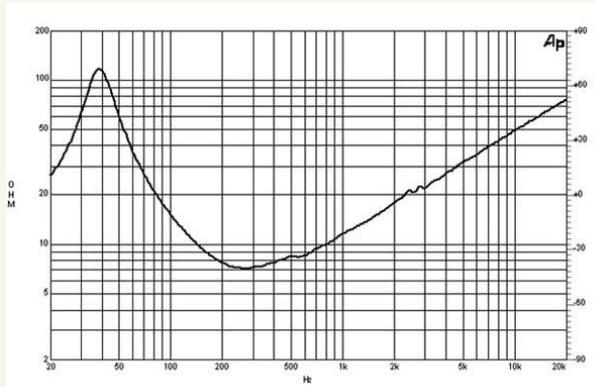
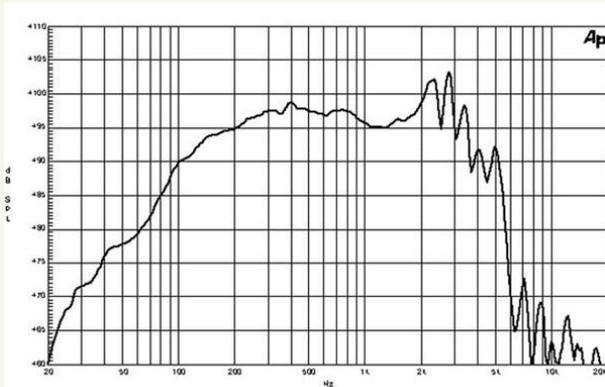




12NW76 | Woofer

1000 W continuous program power capacity
 76 mm (3 in) copper voice coil
 40 – 2000 Hz response
 98.5 dB sensitivity
 Neodymium ring magnet assembly
 Aluminium demodulating ring allows a very low distortion figure
 Ventilated voice coil gap for reduced power compression



Specification

Nominal Diameter	320 (12) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.9 Ohm
Nominal Power Handling (2)	500 W
Continuous Power Handling (3)	1000 W
Sensitivity (1W/1m) (4)	98.5 dB
Frequency Range	40 -2000 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	19 (3/4) mm (in)
Magnetic Gap Depth	11 (7/16) mm (in)
Flux Density	1.3 T

Thiele & Small Parameters

Fs	40 Hz
Re	5.3 Ohm
Qes	0.17
Qms	3.7
Qts	0.16
Vas	76 (2.7) dm3 (ft3)
Sd	522 (80.9) cm2 (in2)
Eta Zero	2.8 %
Xmax	+/- 8 mm
Xvar	+/- 10 mm
Mms	77 g
Bl	25.5 Txm
Le	1.25 mH

Mounting and Shipping Info

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	298 mm (11.7 in)
Baffle Cutout Diameter	283 mm (11.1 in)
Depth	147 mm (5.8 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	4.9 kg (10.8 lb)
Shipping Weight	5.6 kg (12.3 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 or 2.0V for 4 ohms Nominal Impedance

LF Drivers | Coaxials | HF Drivers | Horns

