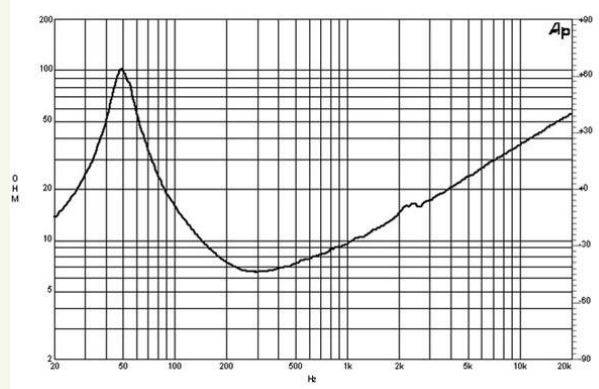
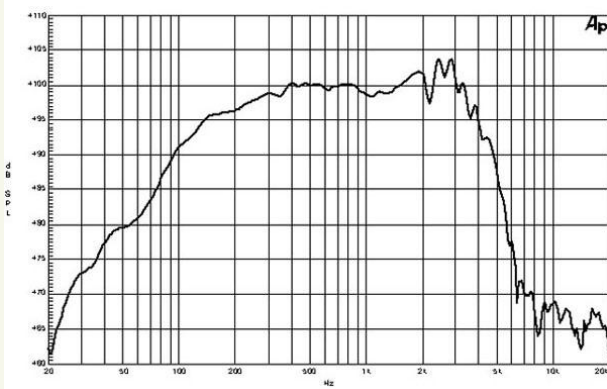




12NDL76 | Mid-Bass

800 W continuous program power capacity
76 mm (3 in) aluminium voice coil
50 – 2000 Hz response
100 dB sensitivity

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



Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

Specification

Nominal Diameter	320 (12) 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	50 - 2000 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	19 (3/4) mm (in)
Magnetic Gap Depth	10 (0.4) mm (in)
Flux Density	1.25 T

Thiele & Small Parameters

Fs	50 Hz
Re	5.1 Ohm
Qes	0.21
Qms	4.2
Qts	0.20
Vas	73 (2.5) dm3 (ft3)
Sd	522 (80.9) cm2 (in2)
Eta Zero	4.3 %
Xmax	+/- 6.5 mm
Xvar	+/- 6.5 mm
Mms	53 g
Bl	20.1 Txm
Le	1 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	141 mm (5.5 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	3.9 kg (8.6 lb)
Shipping Weight	4.5 kg (9.9 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

