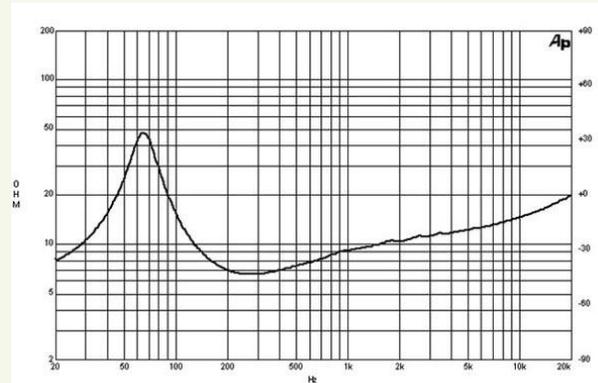
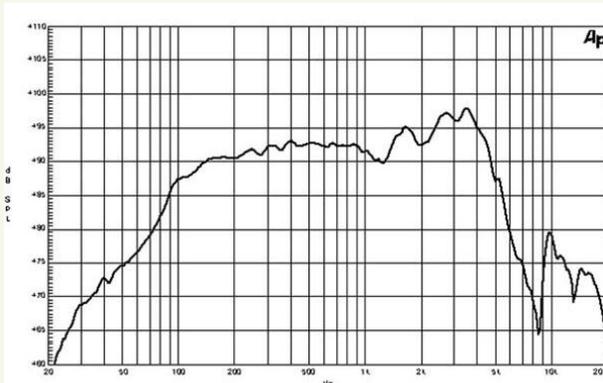




8NDL51 | Woofer

50 mm (2 in) copper voice coil
70 – 3000 Hz response
94 dB sensitivity

Neodymium magnet allows a very light yet powerful motor assembly
Shorting copper cap for extended HF response
400 W continuous program power capacity
Ventilated voice coil gap for reduced power compression



Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

Specification

Nominal Diameter	200 (8) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.6 Ohm
Nominal Power Handling (2)	200 W
Continuous Power Handling (3)	400 W
Sensitivity (1W/1m) (4)	94 dB
Frequency Range	65 -3000 Hz
Voice Coil Diameter	51 (2) mm (in)
Winding Material	Copper
Former Material	Kapton
Winding Depth	16.5 (0.65) mm (in)
Magnetic Gap Depth	8 (5/16) mm (in)
Flux Density	1.05 T

Thiele & Small Parameters

Fs	66 Hz
Re	5.3 Ohm
Qes	0.41
Qms	3.6
Qts	0.37
Vas	14 (0.5) dm3 (ft3)
Sd	220 (34.1) cm2 (in2)
Eta Zero	1 %
Xmax	+/- 7 mm
Xvar	+/- 7 mm
Mms	28 g
Bl	12.4 Txm
Le	0.5 mH

Mounting and Shipping Info

Overall Diameter	225 mm (8.8 in)
Bolt Circle Diameter	210 mm (8.3 in)
Baffle Cutout Diameter	187 mm (7.4 in)
Depth	90 mm (3.5 in)
Flange and Gasket Thickness	11 mm (0.4 in)
Net Weight	1.8 kg (4 lb)
Shipping Weight	2.2 kg (4.8 lb)
Shipping Box	300x160x180 mm (11.8x6.3x7.1 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

