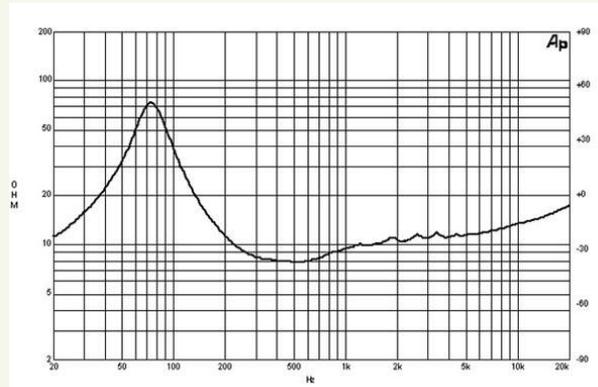
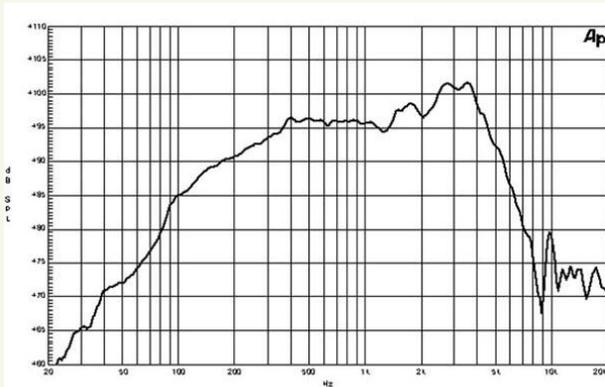




# 8NW51 | Mid-Bass

400 W continuous program power capacity  
 50 mm (2 in) copper voice coil  
 70 – 3000 Hz response  
 96.5 dB sensitivity  
 Neodymium ring magnet assembly  
 Shorting copper cap for extended HF response  
 Ventilated voice coil gap for reduced power compression



LF Drivers | Coaxials | HF Drivers | Horns

## Specification

Nominal Diameter	200 (8) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	7.7 Ohm
Nominal Power Handling (2)	200 W
Continuous Power Handling (3)	400 W
Sensitivity (1W/1m) (4)	96.5 dB
Frequency Range	70 - 3000 Hz
Voice Coil Diameter	51 (2) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	18.5 (0.73) mm (in)
Magnetic Gap Depth	10 (0.4) mm (in)
Flux Density	1.3 T

## Thiele & Small Parameters

Fs	74 Hz
Re	5.2 Ohm
Qes	0.19
Qms	2.7
Qts	0.17
Vas	11 (0.4) dm3 (ft3)
Sd	220 (34.1) cm2 (in2)
Eta Zero	2.4 %
Xmax	+/- 6 mm
Xvar	+/- 6 mm
Mms	28 g
Bl	18.9 Txm
Le	0.4 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	100 mm (4 in)
Flange and Gasket Thickness	11 mm (0.4 in)
Net Weight	3 kg (6.6 lb)
Shipping Weight	3.4 kg (7.5 lb)
Shipping Box	300x160x180 mm (11.8x6.3x7.1 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 or 2.0V for 4 ohms Nominal Impedance

