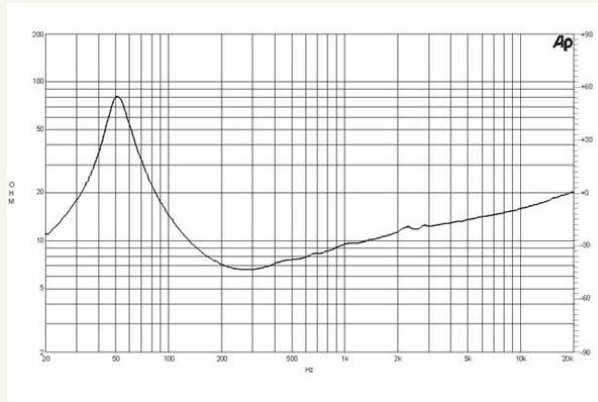
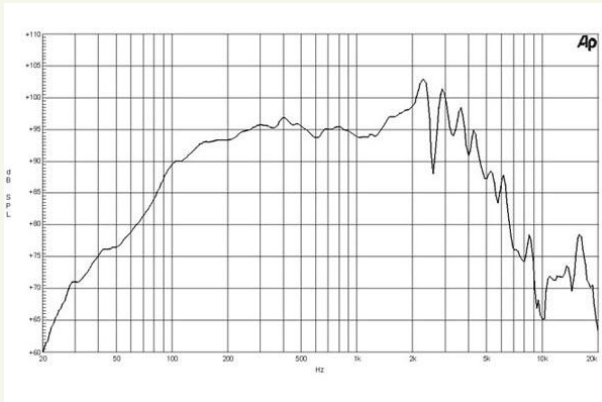




# 10NW64 | Woofer

600 W continuous program power capacity  
 64 mm (2.5 in) copper voice coil  
 50 – 2500 Hz response  
 96 dB sensitivity

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



## Specification

Nominal Diameter	250 (10) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.5 Ohm
Nominal Power Handling (2)	300 W
Continuous Power Handling (3)	600 W
Sensitivity (1W/1m) (4)	96 dB
Frequency Range	50 - 2500 Hz
Voice Coil Diameter	64 (2.5) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	16 (5/8) mm (in)
Magnetic Gap Depth	8 (5/16) mm (in)
Flux Density	1.25 T

## Thiele & Small Parameters

Fs	50 Hz
Re	5.2 Ohm
Qes	0.27
Qms	4.5
Qts	0.26
Vas	27.5 (0.95) dm3 (ft3)
Sd	320 (50) cm2 (in2)
Eta Zero	1.3 %
Xmax	+/- 8 mm
Xvar	+/- 10 mm
Mms	47 g
Bl	17.5 Txm
Le	0.47 mH

## Mounting and Shipping Info

Overall Diameter	261 mm (10.3 in)
Bolt Circle Diameter	245 mm (9.6 in)
Baffle Cutout Diameter	230 mm (8.8 in)
Depth	113 mm (4.4 in)
Flange and Gasket Thickness	13 mm (0.5 in)
Net Weight	2.9 kg (6.4 lb)
Shipping Weight	3.5 kg (7.7 lb)
Shipping Box	330x330x160 mm (13x13x6.3 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 Nominal Impedance.

LF Drivers | LF Nd Drivers | Coaxials | HF Drivers | Horns

