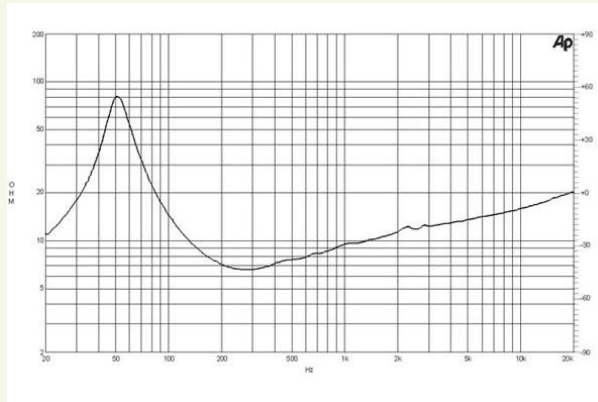
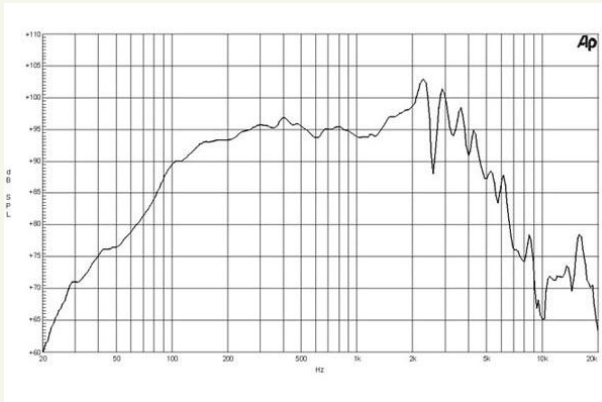




# 10NW64 | Woofer

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<br>(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 or 2.0V for 4 ohms Nominal Impedance

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