

8NW51 4 Ω

Woofer

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



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SPECIFICATIONS

| | |
|---|----------------------------------|
| Nominal Diameter | 200 mm (8 in) |
| Nominal Impedance | 4 Ω |
| Minimum Impedance | 3.7 Ω |
| Nominal Power Handling | 200 W |
| 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air. | |
| Continuous Power Handling | 400 W |
| Power on Continuous Program is defined as 3 dB greater than the Nominal rating. | |
| Sensitivity | 97 dB |
| Applied RMS Voltage is set to 2V for 4 ohm Nominal Impedance | |
| Frequency Range | 70 Hz - 3000 Hz |
| Voice Coil Diameter | 51 mm (2 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 16 mm (0.65 in) |
| Magnetic Gap Depth | 10 mm (0.4 in) |
| Flux Density | 1.3 T |
| Woofers Cone Treatment | TWP Waterproof Both Sides |

PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

| | |
|------|--|
| Fs | 76 Hz |
| Re | 2.5 Ω |
| Qes | 0.26 |
| Qms | 5.3 |
| Qts | 0.25 |
| Vas | 10.6 dm³ (0.37 ft³) |
| Sd | 220 cm² (34.1 in²) |
| η0 | 1.76 % |
| Xmax | 6 mm |
| Xvar | 5 mm |
| Mms | 27 g |
| Bl | 11.2 Tm |
| Le | 0.2 mH |
| EBP | 292 Hz |

DESIGN

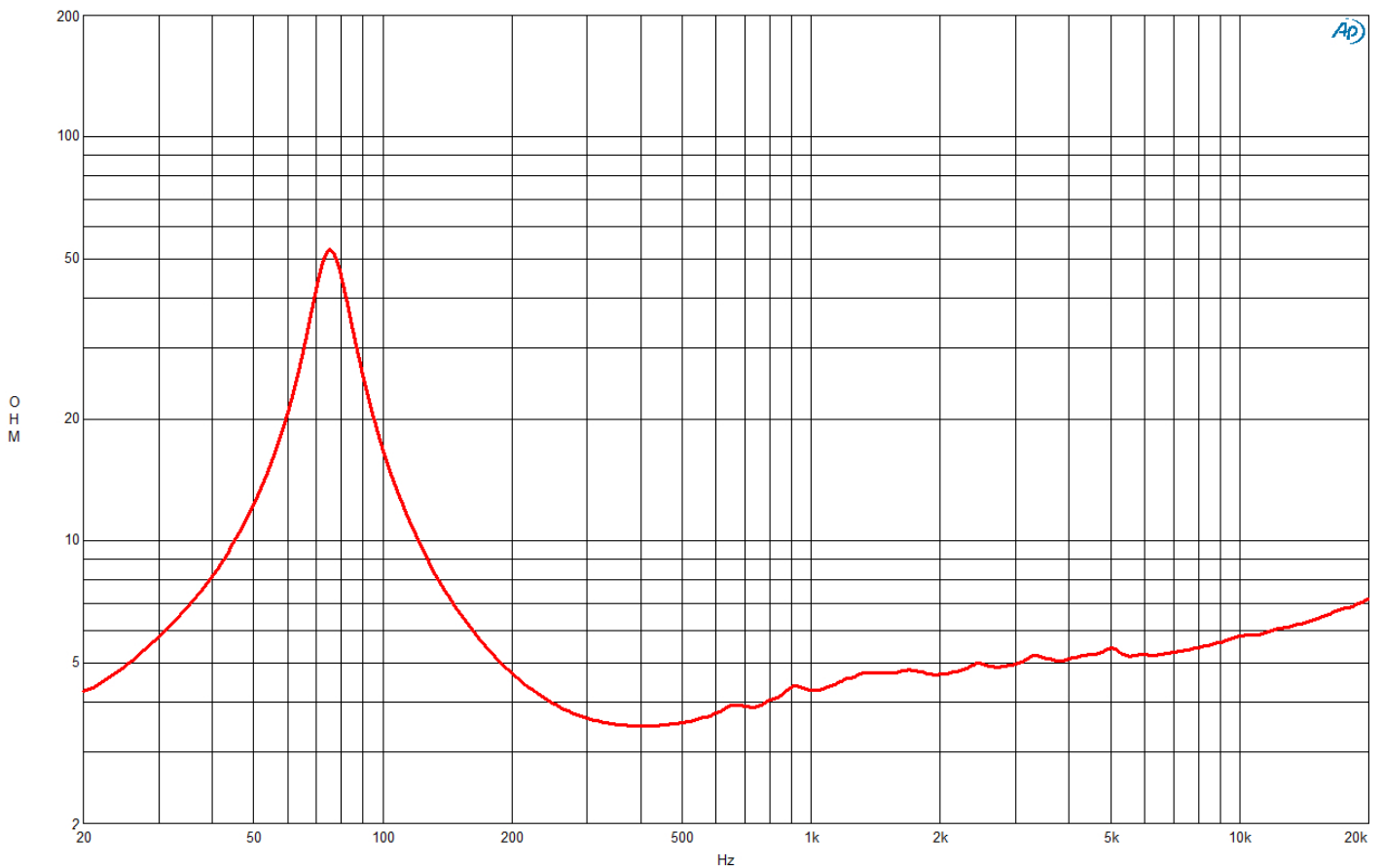
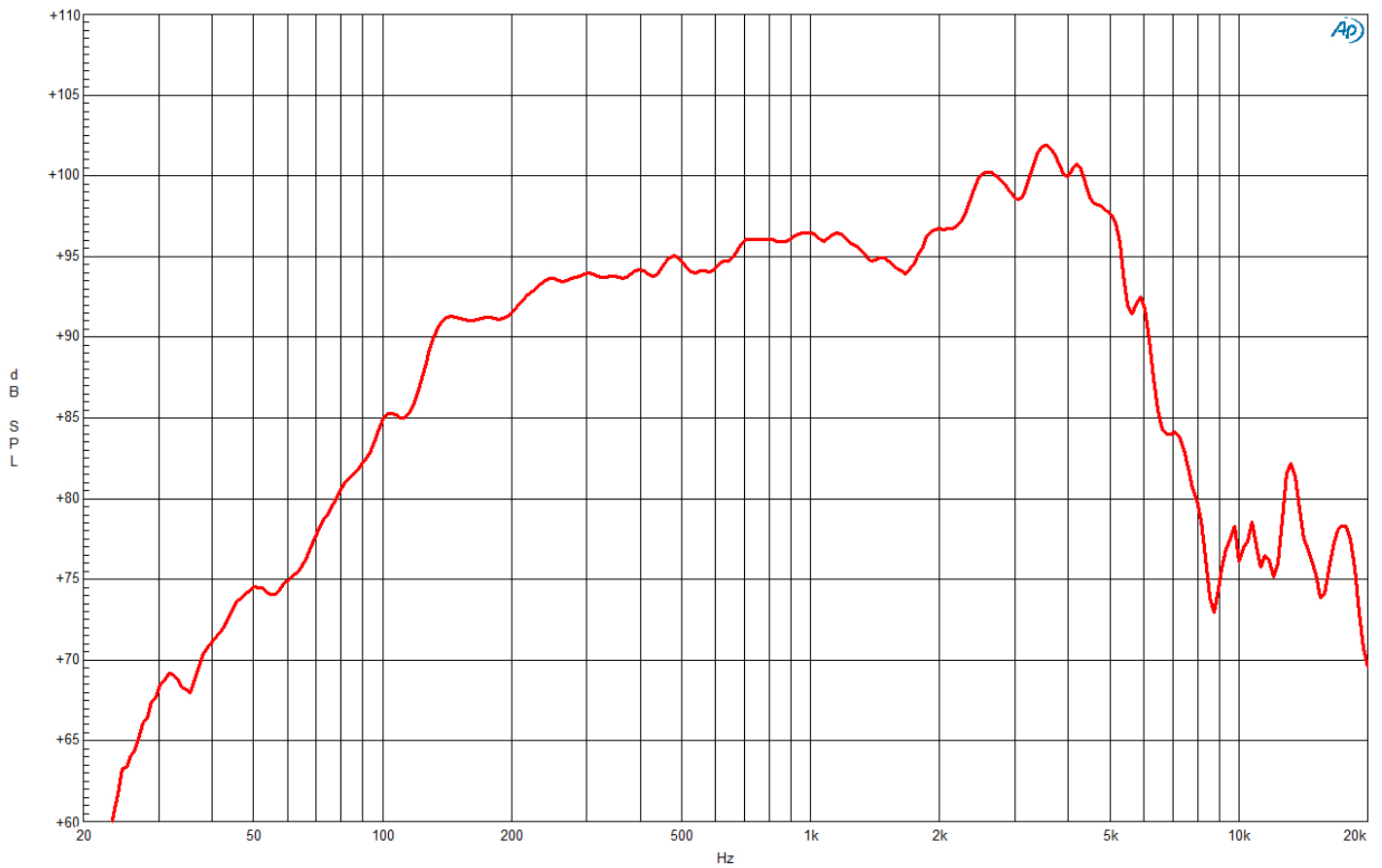
| | |
|------------------------|----------------------------------|
| Surround Shape | Double Roll |
| Cone Shape | Exponential |
| Magnet Material | Neodymium Ring |
| Spider | Single |
| Pole Design | T-Pole |
| Woofers Cone Treatment | TWP Waterproof Both Sides |

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) |
| Air Volume Occupied by Driver | 1.1 dm³ (0.04 ft³) |
| Net Weight | 3.05 kg (6.72 lb) |
| Shipping Units | 1 pcs |
| Shipping Weight | 3.5 kg (7.72 lb) |
| Shipping Box | 255x255x150 mm (10.04x10.04x5.91 in) |

SERVICE KITS

| | |
|----------------|--------------------|
| LF recone-kits | RCK008NW514 |
|----------------|--------------------|



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