

- 700 W continuous program power capacity
- 64 mm (2.5 in) copper voice coil
- 80 - 4000 Hz response
- 97 dB sensitivity
- Neodymium inside slug magnet assembly
- Shorting copper cap for extended HF response
- Ventilated voice coil gap for reduced power compression



### SPECIFICATIONS

Nominal Diameter	<b>200 mm (8 in)</b>
Nominal Impedance	<b>8 Ω</b>
Minimum Impedance	<b>7.2 Ω</b>
Nominal Power Handling	<b>350 W</b>
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	<b>700 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>97 dB</b>
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	<b>80 Hz - 4000 Hz</b>
Voice Coil Diameter	<b>64 mm (2.5 in)</b>
Winding Material	<b>Copper</b>
Former Material	<b>Glass Fibre</b>
Winding Depth	<b>14 mm (0.55 in)</b>
Magnetic Gap Depth	<b>8 mm (0.31 in)</b>
Flux Density	<b>1.25 T</b>
Woofer Cone Treatment	<b>WP Waterproof Front Side</b>

### PARAMETERS

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

Fs	<b>80 Hz</b>
Re	<b>5.4 Ω</b>
Qes	<b>0.25</b>
Qms	<b>10.91</b>
Qts	<b>0.25</b>
Vas	<b>9.6 dm<sup>3</sup> (0.34 ft<sup>3</sup>)</b>
Sd	<b>220 cm<sup>2</sup> (34.1 in<sup>2</sup>)</b>
η0	<b>1.88 %</b>
Xmax	<b>4.5 mm</b>
Xvar	<b>5 mm</b>
Mms	<b>28 g</b>
Bl	<b>17.5 Tm</b>
Le	<b>0.62 mH</b>
EBP	<b>320 Hz</b>

### DESIGN

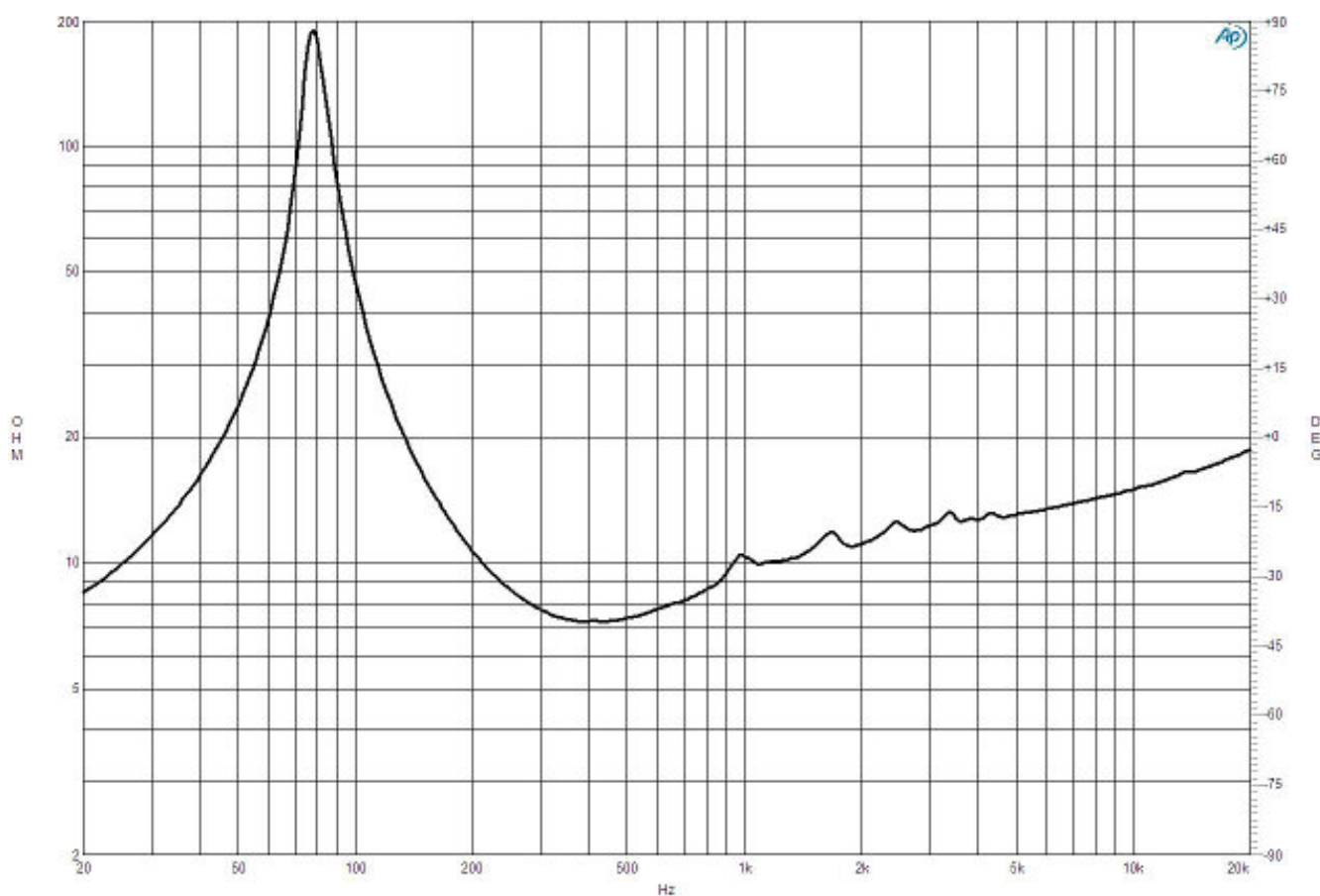
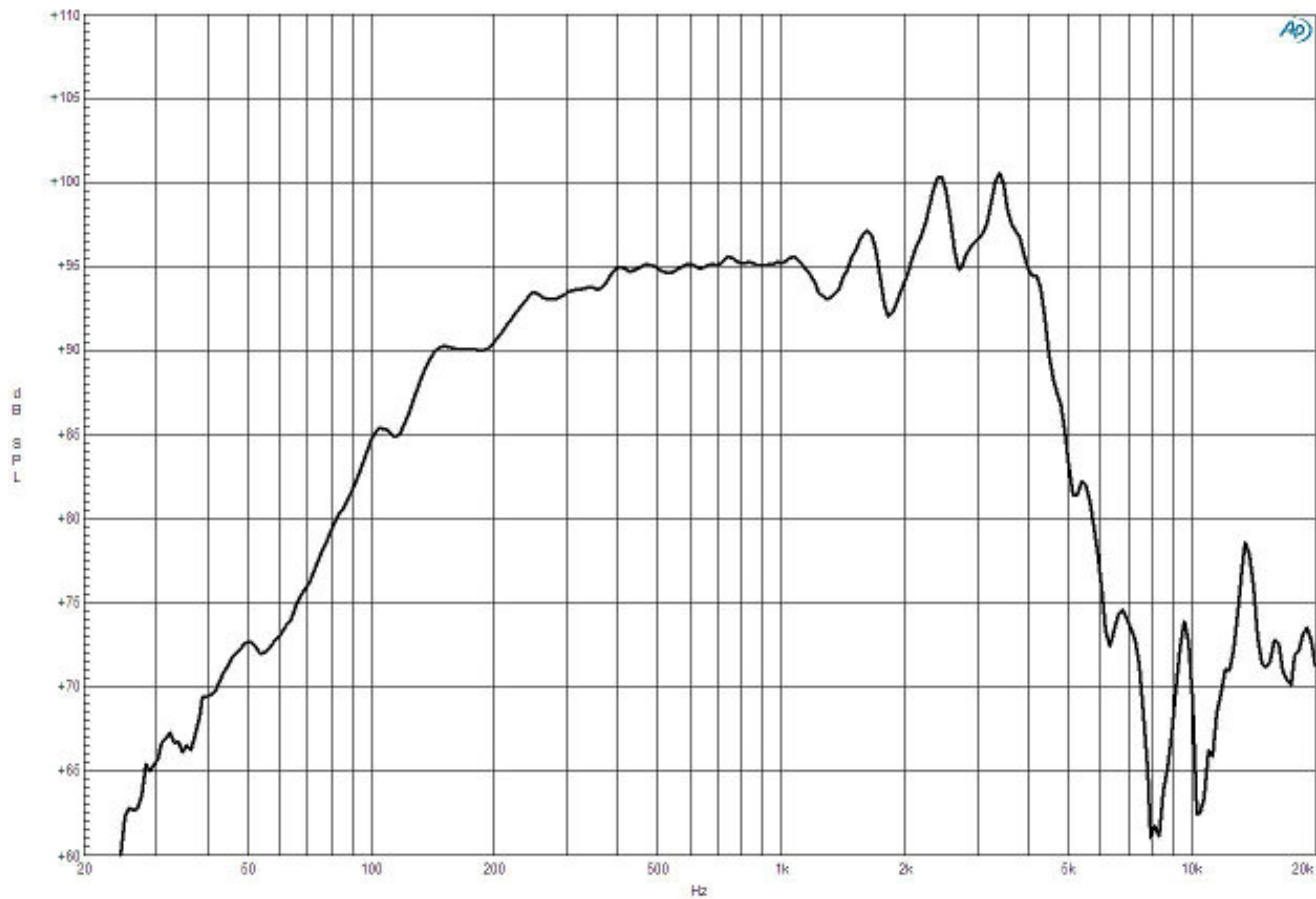
Surround Shape	<b>Double Roll</b>
Cone Shape	<b>Exponential</b>
Magnet Material	<b>Neodymium Inside Slug</b>
Spider	<b>Single</b>
Pole Design	<b>T-Pole</b>
Woofer Cone Treatment	<b>WP Waterproof Front Side</b>
Recommended Enclosure	<b>10 dm<sup>3</sup> (0.35 ft<sup>3</sup>)</b>
Recommended Tuning	<b>85 Hz</b>

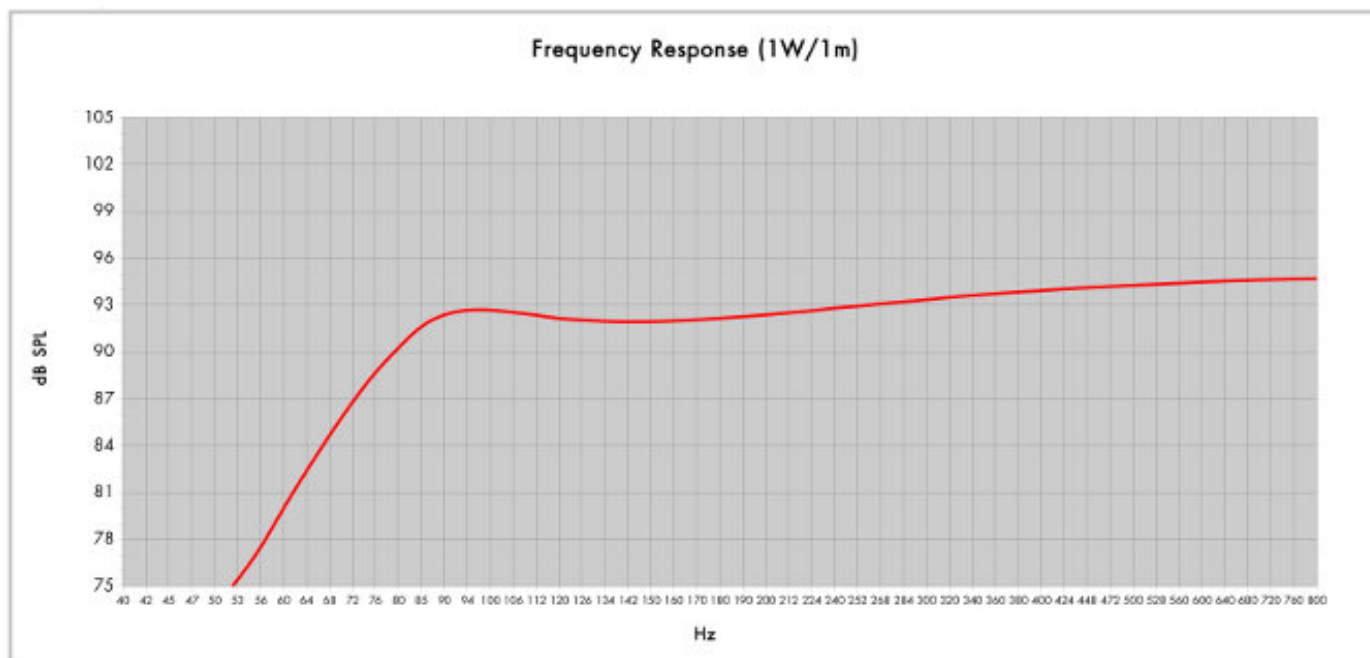
### MOUNTING AND SHIPPING INFO

Overall Diameter	<b>225 mm (8.8 in)</b>
Bolt Circle Diameter	<b>210 mm (8.3 in)</b>
Baffle Cutout Diameter	<b>187 mm (7.4 in)</b>
Depth	<b>95 mm (3.74 in)</b>
Flange and Gasket Thickness	<b>10 mm (0.39 in)</b>
Air Volume Occupied by Driver	<b>1.5 dm<sup>3</sup> (0.05 ft<sup>3</sup>)</b>
Net Weight	<b>2.6 kg (5.73 lb)</b>
Shipping Units	<b>1 pcs</b>
Shipping Weight	<b>3.05 kg (6.72 lb)</b>
Shipping Box	<b>255x255x150 mm (10.04x10.04x5.91 in)</b>

### SERVICE KITS

LF recone-kits	<b>RCK008NDL648</b>
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Model:	<b>BNDL64</b>	Configuration:	<b>One Driver</b>
Enclosure Type:	<b>Bass Reflex</b>	QB:	<b>6</b>
Internal Net Volume (Litres):	<b>10</b>	Port Area (cm <sup>2</sup> ):	<b>36,3</b>
Tuning Frequency (Hz):	<b>85</b>	Port Length (cm):	<b>9,2</b>
Frequency (-3 dB) (Hz):	<b>87,4</b>		

# LF Drivers

Ø 8 inches

**8NDL64** 8 Ω

Woofer

