

- 1400 W continuous program power capacity
- 88 mm (3.5 in) aluminum wire voice coil
- 61 - 2500 Hz response
- 96 dB sensitivity
- Neodymium magnet allows a very light yet powerful motor assembly
- Aluminium demodulating ring for very low distortion
- Ventilated voice coil gap for reduced power



## 10NDL88 8 Ω

Woofer

### SPECIFICATIONS

Nominal Diameter	<b>250 mm (10 in)</b>
Nominal Impedance	<b>8 Ω</b>
Minimum Impedance	<b>6.3 Ω</b>
Nominal Power Handling	<b>700 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>1400 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>96 dB</b>
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	<b>61 Hz - 2500 Hz</b>
Voice Coil Diameter	<b>88 mm (3.5 in)</b>
Winding Material	<b>Aluminium</b>
Former Material	<b>Glass Fibre</b>
Winding Depth	<b>21.7 mm (0.85 in)</b>
Magnetic Gap Depth	<b>11 mm (0.43 in)</b>
Flux Density	<b>1.05 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>61 Hz</b>
Re	<b>5.1 Ω</b>
Qes	<b>0.26</b>
Qms	<b>7.3</b>
Qts	<b>0.25</b>
Vas	<b>18.4 dm<sup>3</sup> (0.65 ft<sup>3</sup>)</b>
Sd	<b>320 cm<sup>2</sup> (49.6 in<sup>2</sup>)</b>
η0	<b>1.59 %</b>
Xmax	<b>8.1 mm</b>
Xvar	<b>7.5 mm</b>
Mms	<b>53.5 g</b>
Bl	<b>20 Tm</b>
Le	<b>1.18 mH</b>
EBP	<b>235 Hz</b>

### DESIGN

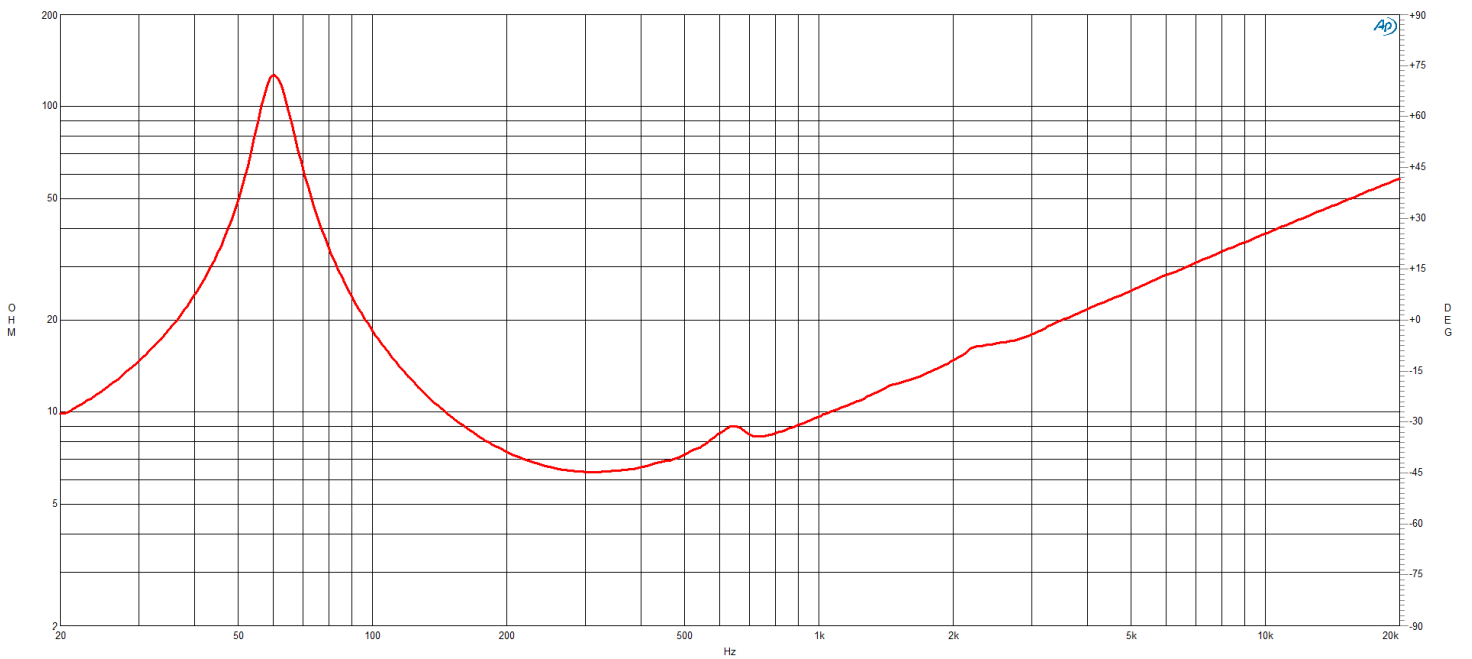
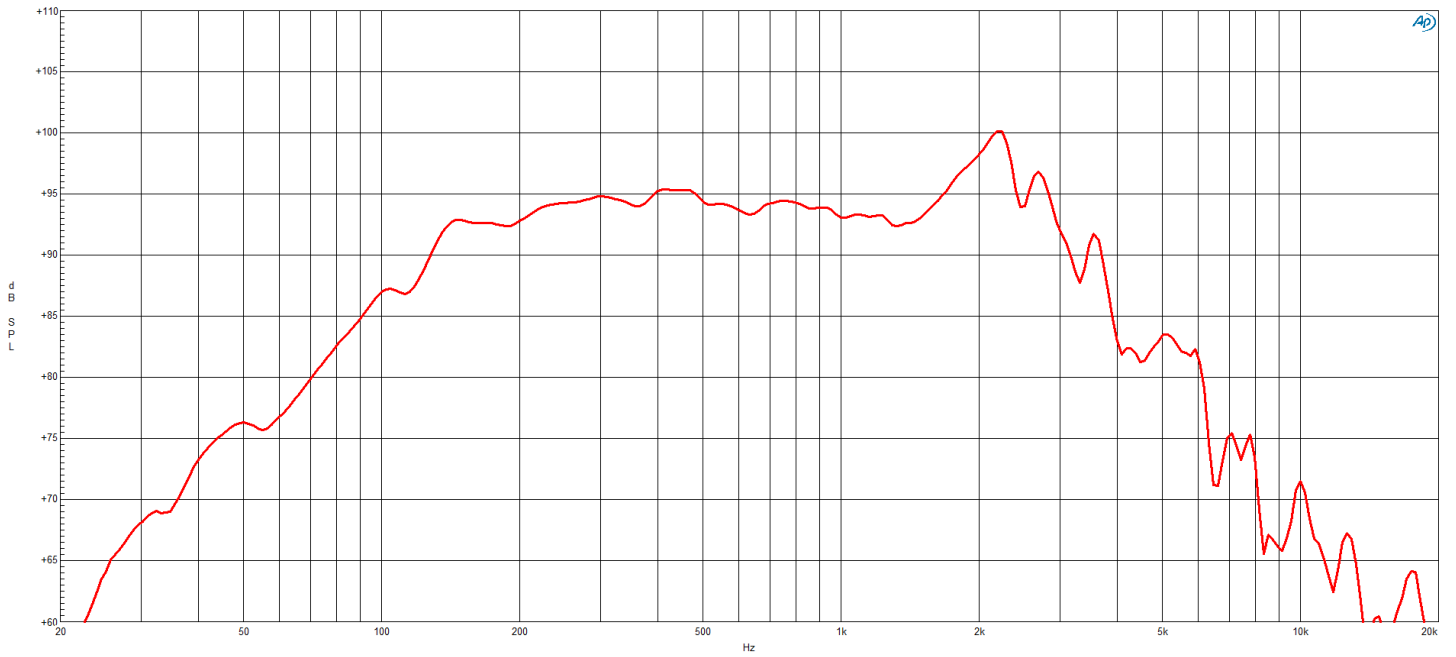
Surround Shape	<b>Triple Roll</b>
Cone Shape	<b>Curvilinear</b>
Magnet Material	<b>Neodymium Inside Slug</b>
Spider	<b>Double Silicone</b>
Pole Design	<b>T-Pole</b>
Woofer Cone Treatment	<b>WP Waterproof Front Side</b>
Recommended Enclosure	<b>20 dm<sup>3</sup> (0.71 ft<sup>3</sup>)</b>
Recommended Tuning	<b>70 Hz</b>

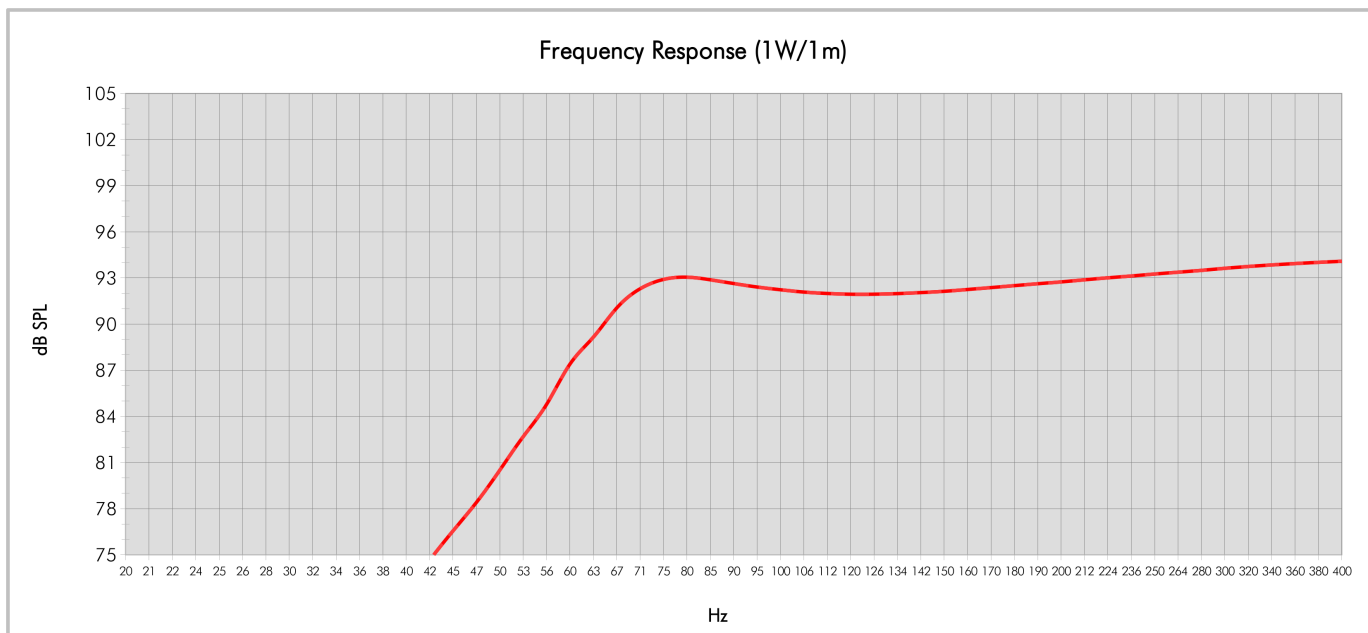
### MOUNTING AND SHIPPING INFO

Overall Diameter	<b>261 mm (10.28 in)</b>
Bolt Circle Diameter	<b>246 mm (9.69 in)</b>
Baffle Cutout Diameter	<b>232 mm (9.13 in)</b>
Depth	<b>128 mm (5.04 in)</b>
Flange and Gasket Thickness	<b>14 mm (0.55 in)</b>
Air Volume Occupied by Driver	<b>1.5 dm<sup>3</sup> (0.05 ft<sup>3</sup>)</b>
Net Weight	<b>4.6 kg (10.14 lb)</b>
Shipping Units	<b>1 pcs</b>
Shipping Weight	<b>5.2 kg (11.46 lb)</b>
Shipping Box	<b>295x314x175 mm (11.61x12.36x6.89 in)</b>

### SERVICE KITS

LF recone-kits	<b>RCK10NDL888</b>
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Model:	<b>10NDL88</b>	Configuration:	<b>One Driver</b>
Enclosure Type:	<b>Bass Reflex</b>		
Internal Net Volume (Litres):	<b>20</b>	QB:	<b>5</b>
Tuning Frequency (Hz):	<b>70</b>	Port Area (cm <sup>2</sup> ):	<b>78</b>
Frequency (-3 dB) (Hz):	<b>69,6</b>	Port Length (cm):	<b>17,5</b>
Frequency (-10 dB) (Hz):	<b>56,1</b>		

# LF Drivers

Ø 10 inches

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