10NDL88 8 Ω

Woofer

- 1400 W continuous program power capacity
- 88 mm (3.5 in) aluminIum 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





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SPECIFICATIONS

Nominal Diameter	**250 mm (10 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6.3 Ω**
Nominal Power Handling 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minumum impedance. Loudspeaker in free air.	**700 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**1400 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**96 dB**
Frequency Range	**61 Hz - 2500 Hz**
Voice Coil Diameter	**88 mm (3.5 in)**
Winding Material	**Aluminium**
Former Material	**Glass Fibre**
Winding Depth	**21.7 mm (0.85 in)**
Magnetic Gap Depth	**11 mm (0.43 in)**
Flux Density	**1.05 T**
Woofer Cone Treatment	**WP Waterproof Front Side**

PARAMETERS

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

Fs	**61 Hz**
Re	**5.1 Ω**
Qes	**0.26**
Qms	**7.3**
Qts	**0.25**
Vas	**18.4 dm^3 (0.65 ft^3)**
Sd	**320 cm^2 (49.6 in^2)**
η0	**1.59 %**
Xmax	**8.1 mm**
Xvar	**7.5 mm**
Mms	**53.5 g**
Bl	**20 Tm**
Le	**1.18 mH**
EBP	**235 Hz**

DESIGN

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

MOUNTING AND SHIPPING INFO

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

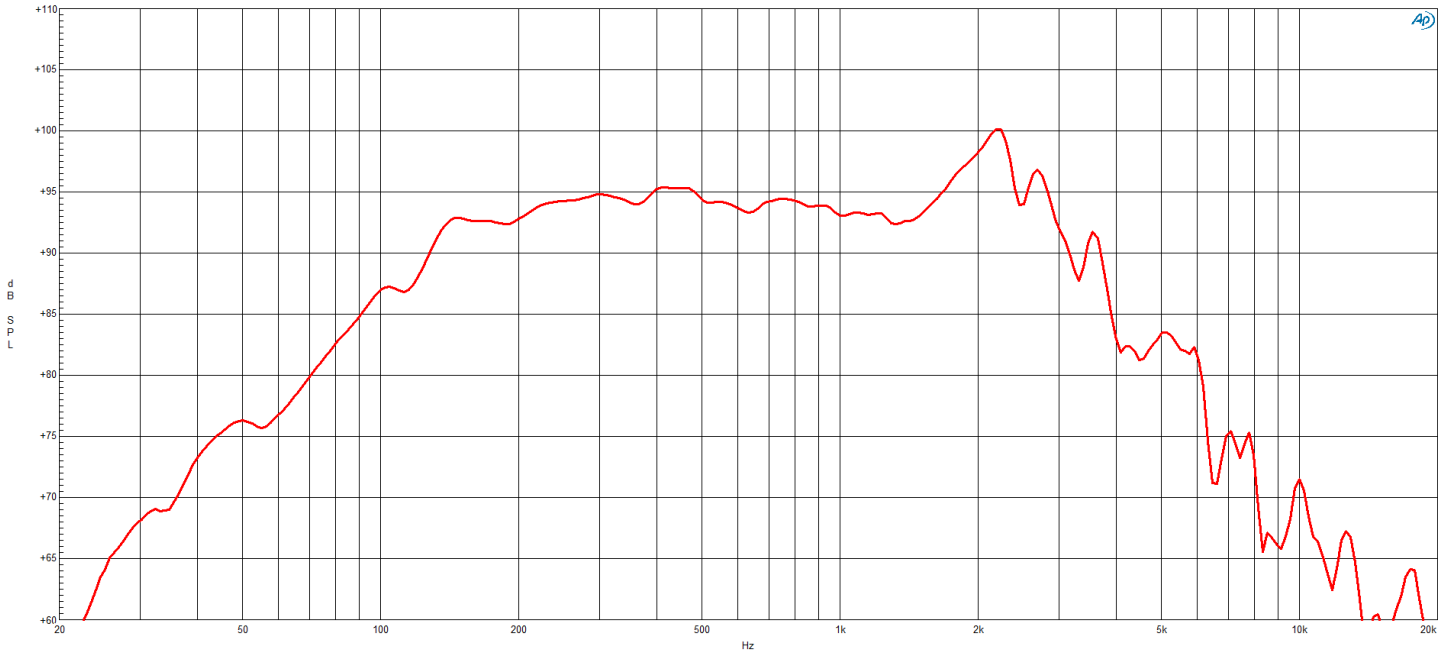
SERVICE KITS

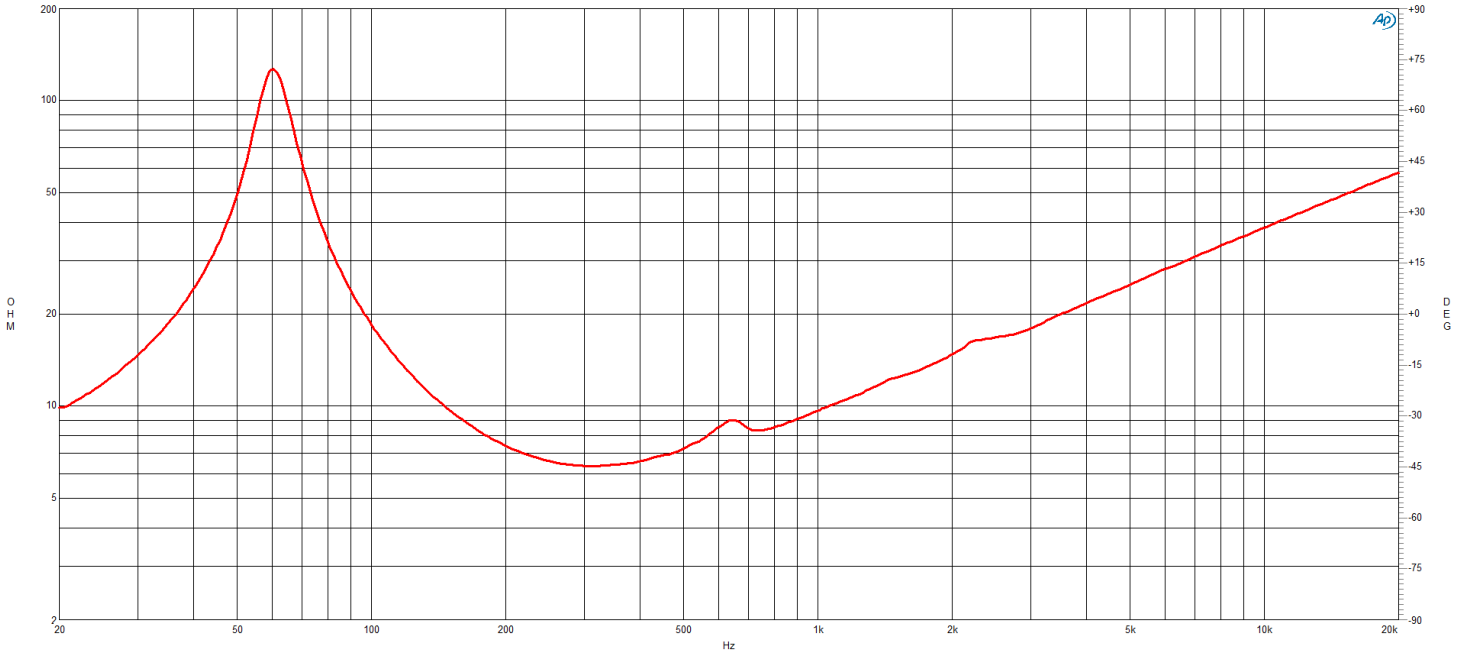
LF recone-kits	**RCK10NDL888**

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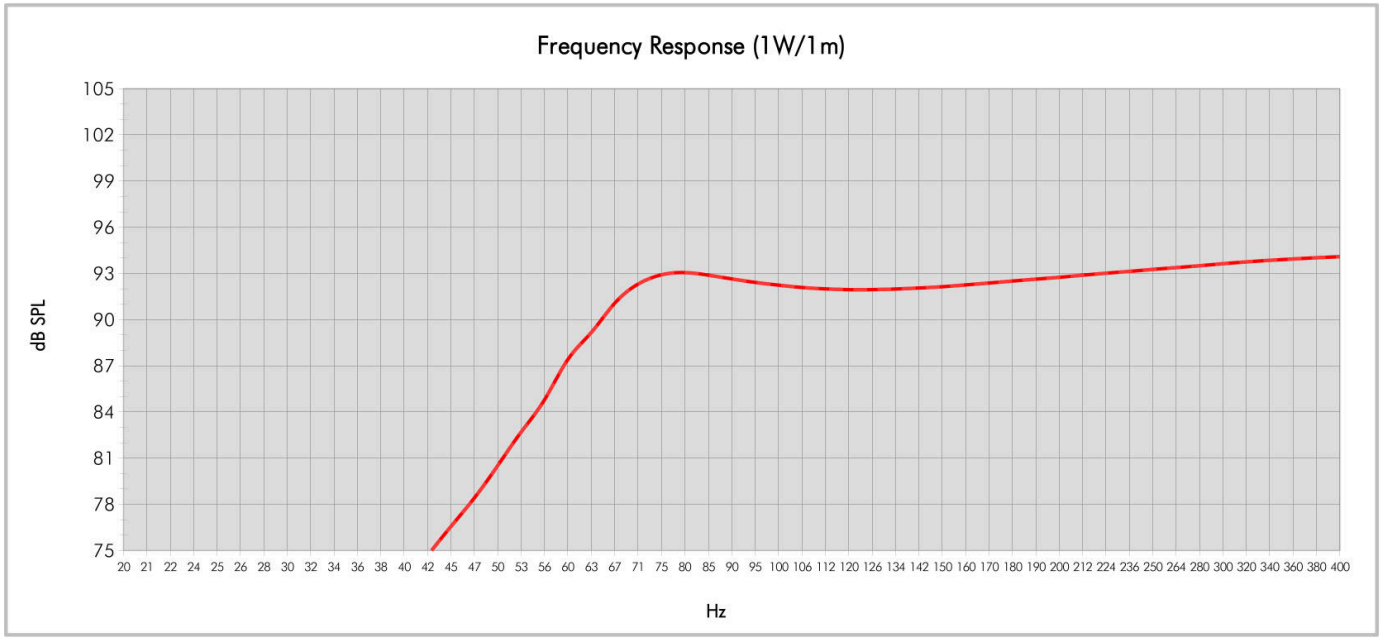
Woofer





10NDL88 8 Ω

Woofer



Model:	10NDL88		
Enclosure Type:	Bass Reflex	Configuration:	One Driver
Internal Net Volume (Litres):	20	QB:	5
Tuning Frequency (Hz):	70	Port Area (cm²):	78
Frequency (-3 dB) (Hz):	69,6	Port Length (cm):	17,5
Frequency (-10 dB) (Hz):	56,1		

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