10FW64 8 Ω

Woofer

- 500 W continuous program power capacity
- 64 mm (2.5 in) aluminium voice coil
- 65 - 3000 Hz response
- 98 dB sensitivity





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SPECIFICATIONS

Nominal Diameter	**250 mm (10 in)**
Nominal Impedance	**8 Ω**
Minimum Impedance	**6.4 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.	**250 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**500 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**98 dB**
Frequency Range	**65 Hz - 3000 Hz**
Voice Coil Diameter	**64 mm (2.5 in)**
Winding Material	**Aluminium**
Former Material	**Glass Fibre**
Winding Depth	**14 mm (0.55 in)**
Magnetic Gap Depth	**8 mm (0.31 in)**
Flux Density	**1.25 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	**63 Hz**
Re	**5 Ω**
Qes	**0.25**
Qms	**3.4**
Qts	**0.23**
Vas	**27 dm^3 (0.95 ft^3)**
Sd	**320 cm^2 (50 in^2)**
η0	**2.6 %**
Xmax	**5 mm**
Xvar	**5.5 mm**
Mms	**34 g**
Bl	**16.4 Tm**
Le	**0.9 mH**
EBP	**252 Hz**

DESIGN

Surround Shape	**Double Roll**
Cone Shape	**Exponential**
Magnet Material	**Ferrite**
Spider	**Single**
Pole Design	**T-Pole**
Woofer Cone Treatment	**WP Waterproof Front Side**
Recommended Enclosure	**26 dm^3 (0.92 ft^3)**
Recommended Tuning	**62 Hz**

MOUNTING AND SHIPPING INFO

Overall Diameter	**261 mm (10.3 in)**
Bolt Circle Diameter	**245 mm (9.6 in)**
Baffle Cutout Diameter	**233 mm (9.17 in)**
Depth	**116 mm (4.6 in)**
Flange and Gasket Thickness	**13 mm (0.5 in)**
Air Volume Occupied by Driver	**2.5 dm^3 (0.09 ft^3)**
Net Weight	**5.4 kg (11.9 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**6 kg (13.23 lb)**
Shipping Box	**295x314x175 mm (11.61x12.36x6.89 in)**

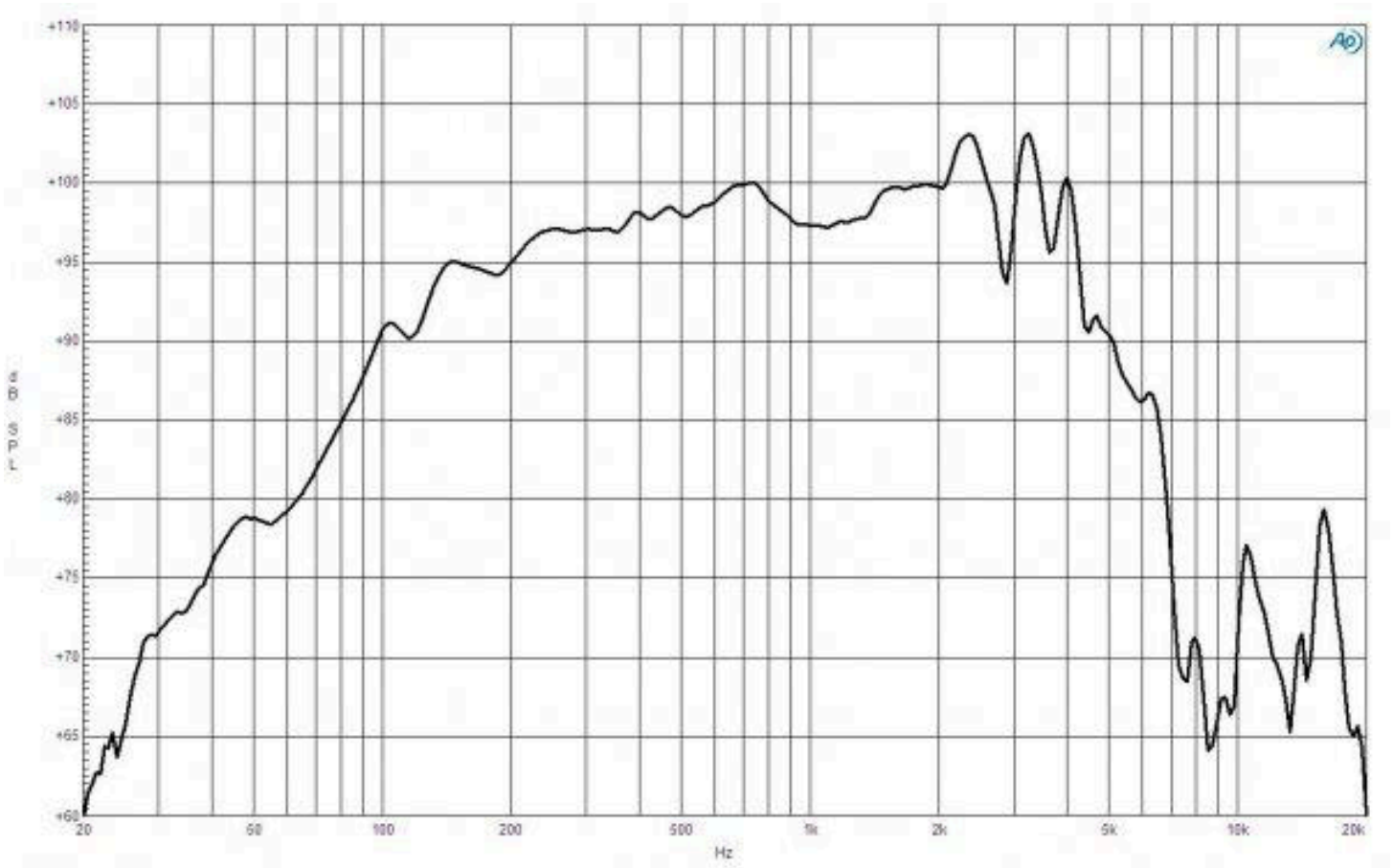
SERVICE KITS

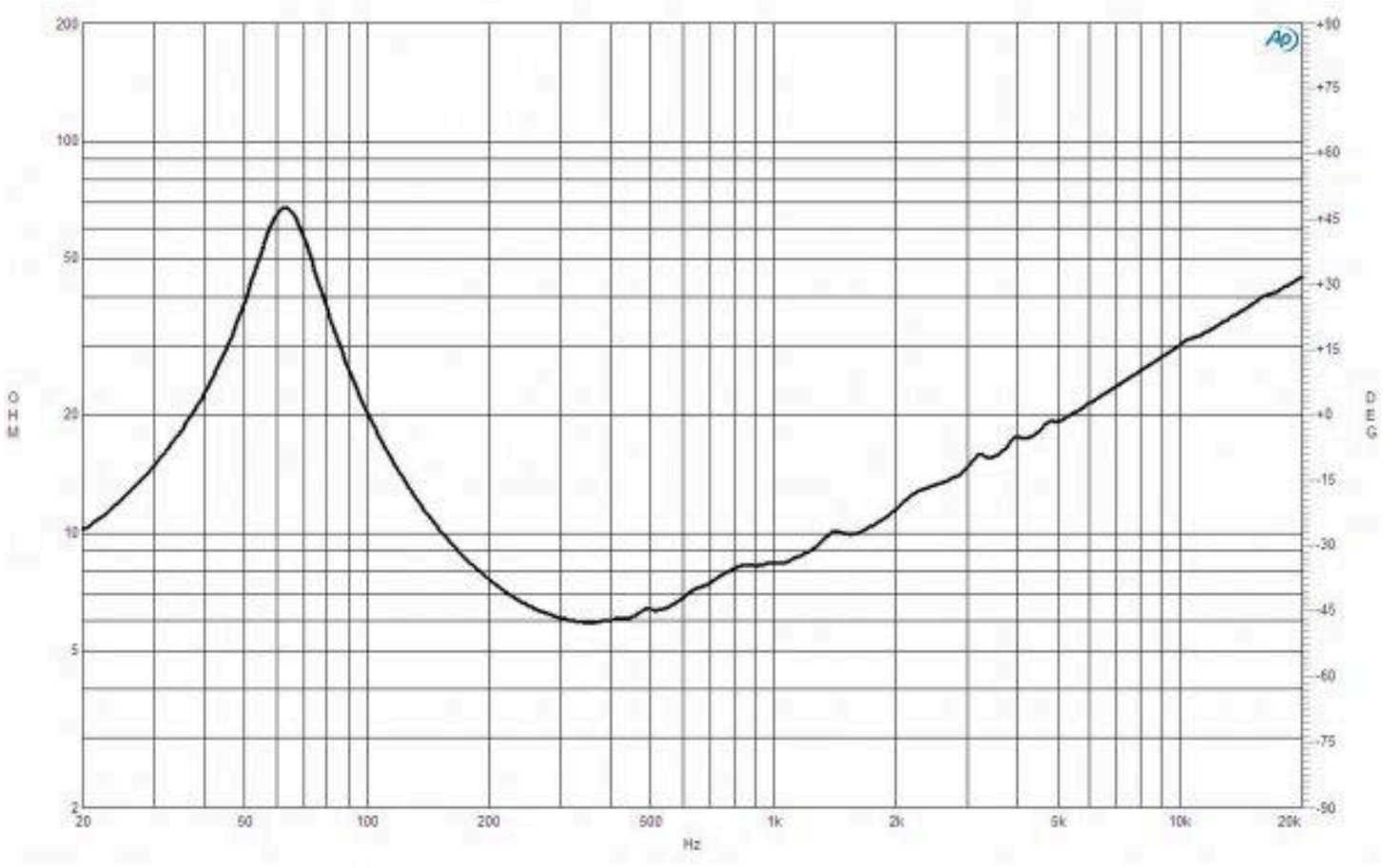
LF recone-kits	**RCK10FW648**

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