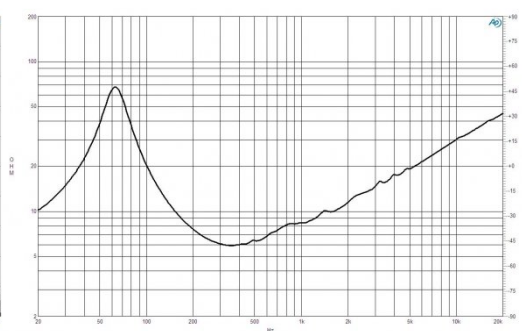
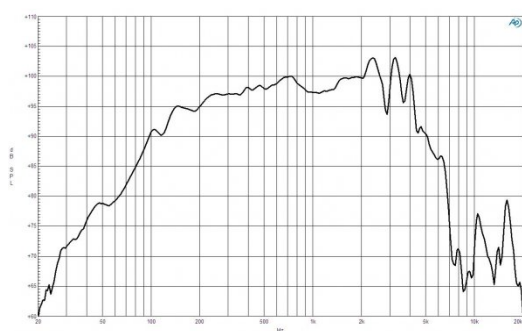


- 500 W continuous program power capacity
- 64 mm (2.5 in) aluminium voice coil
- 65 - 3000 Hz response
- 98 dB sensitivity



SPECIFICATIONS

| | |
|---------------------------|--|
| Nominal Diameter | 250 mm (10 in) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.4 Ω |
| Nominal Power Handling | 250 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 | 500 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating. |
| Sensitivity | 98 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance. |
| 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 | 230 mm (8.8 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 |
|----------------|------------|