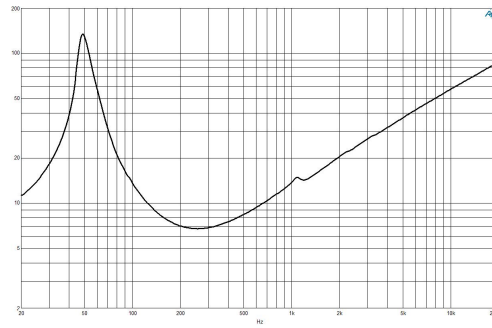
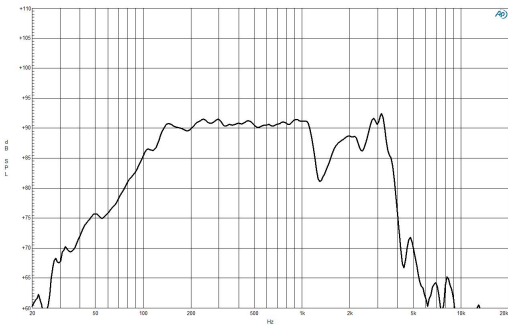
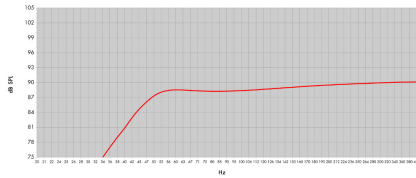


- 600 W continuous program power capacity
- 64 mm (2.5 in) copper voice coil
- 50 - 3000 Hz response
- 92 dB sensitivity
- Aluminium demodulating ring allows a very low distortion figure



Frequency Response [1W/1m]



| | | | |
|------------------------|------------|-------------------------------|------------|
| Model: | 8FG64 | Configuration: | One Driver |
| Enclosure Type: | Steel Mesh | | |
| Impedance (Nominal): | 8 Ω | Q _{ES} : | 2 |
| Rated Frequency (Hz): | 50 | Flux Area (cm ²): | 300 |
| Frequency 90 dB (Hz): | 35.4 | Port Length (cm): | 17.3 |
| Frequency 110 dB (Hz): | 29.8 | | |

SPECIFICATIONS

| | |
|---------------------------|--|
| Nominal Diameter | 200 mm (8 in) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.7 Ω |
| Nominal Power Handling | 300 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 | 600 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating. |
| Sensitivity | 92 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance. |
| Frequency Range | 50 Hz - 3000 Hz |
| Voice Coil Diameter | 64 mm (2.5 in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 19 mm (0.75 in) |
| Magnetic Gap Depth | 10 mm (0.39 in) |
| Flux Density | 0.9 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 | 51 Hz |
| Re | 5.8 Ω |
| Qes | 0.32 |
| Qms | 10.1 |
| Qts | 0.31 |
| Vas | 15 dm ³ (0.53 ft ³) |
| Sd | 220 cm ² (34.1 in ²) |
| η0 | 0.7 % |
| Xmax | 7 mm |
| Xvar | 8 mm |
| Mms | 41 g |
| Bl | 15.8 Tm |
| Le | 1.7 mH |
| EBP | 159 Hz |

DESIGN

| | |
|-----------------------|--|
| Surround Shape | Roll |
| Cone Shape | Radial |
| Magnet Material | Ferrite |
| Spider | Single |
| Pole Design | T-Pole |
| Woofer Cone Treatment | WP Waterproof Front Side |
| Recommended Enclosure | 16 dm ³ (0.57 ft ³) |
| Recommended Tuning | 50 Hz |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|---|
| Overall Diameter | 225 mm (8.86 in) |
| Bolt Circle Diameter | 210 mm (8.3 in) |
| Baffle Cutout Diameter | 187 mm (7.4 in) |
| Depth | 100 mm (3.94 in) |
| Flange and Gasket Thickness | 9 mm (0.37 in) |
| Air Volume Occupied by Driver | 1.5 dm ³ (0.05 ft ³) |
| Net Weight | 4 kg (8.82 lb) |
| Shipping Units | 1 pcs |
| Shipping Weight | 4.45 kg (9.81 lb) |
| Shipping Box | 255x255x150 mm (10.04x10.04x5.91 in) |

SERVICE KITS

| | |
|----------------|-------------|
| LF recone-kits | RCK008FG648 |
|----------------|-------------|