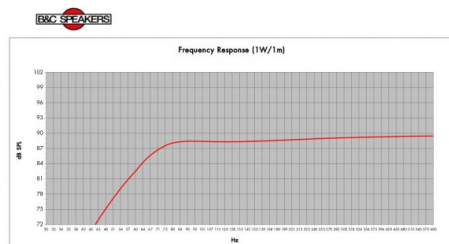
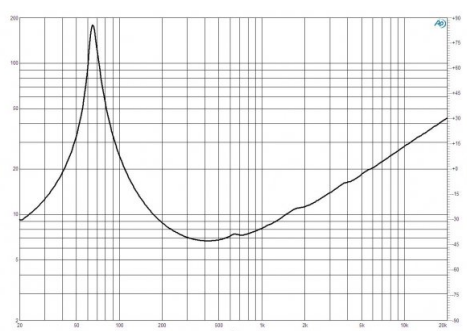
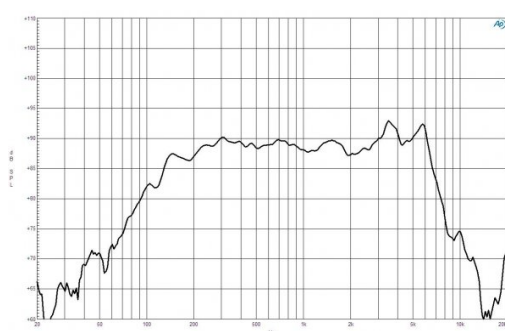


- 200 W continuous program power capacity
- 44 mm (1.7 in) copper voice coil
- 63 - 6000 Hz response
- 92 dB sensitivity



Model: 5FG44
 Enclosure Type: Bare Reflex
 Configuration: One Drive

Internal Net Volume (liters): 5
 Q_{TS}: 7
 Tuning Frequency (Hz): 79
 Port Area (cm²): 15.2
 Port Length (cm): 14.9

SPECIFICATIONS

| | |
|---------------------------|---|
| Nominal Diameter | 127 mm (5 in) |
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6.5 Ω |
| Nominal Power Handling | 100 W <div>2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.</div> |
| Continuous Power Handling | 200 W <div>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.</div> |
| Sensitivity | 92 dB <div>Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.</div> |
| Frequency Range | 63 Hz - 6000 Hz |
| Voice Coil Diameter | 44 mm (1.7 in) |
| Winding Material | Copper |
| Former Material | Kapton |
| Winding Depth | 9 mm (0.35 in) |
| Magnetic Gap Depth | 6 mm (0.25 in) |
| Flux Density | 1.1 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 | 5.8 Ω |
| Qes | 0.3 |
| Qms | 10 |
| Qts | 0.27 |
| Vas | 6.3 dm ³ (0.22 ft ³) |
| Sd | 95 cm ² (14.7 in ²) |
| η0 | 0.55 % |
| Xmax | 3 mm |
| Xvar | 5 mm |
| Mms | 12 g |
| Bl | 10 Tm |
| Le | 0.8 mH |
| EBP | 210 Hz |

DESIGN

| | |
|-----------------------|---|
| Surround Shape | Roll |
| Cone Shape | Exponential |
| Magnet Material | Ferrite |
| Spider | Single |
| Pole Design | T-Pole |
| Woofer Cone Treatment | WP Waterproof Front Side |
| Recommended Enclosure | 5 dm ³ (0.17 ft ³) |
| Recommended Tuning | 70 Hz |

MOUNTING AND SHIPPING INFO

| | |
|-------------------------------|---|
| Overall Diameter | 155 mm (6.1 in) |
| Bolt Circle Diameter | 142 mm (5.6 in) |
| Baffle Cutout Diameter | 122 mm (4.8 in) |
| Depth | 77 mm (3.03 in) |
| Flange and Gasket Thickness | 9 mm (0.35 in) |
| Air Volume Occupied by Driver | 0.5 dm ³ (0.02 ft ³) |
| Net Weight | 1.6 kg (3.53 lb) |
| Shipping Units | 1 pcs |
| Shipping Weight | 1.8 kg (3.97 lb) |
| Shipping Box | 210x210x125 mm (8.27x8.27x4.92 in) |

SERVICE KITS

| | |
|----------------|-------------|
| LF recone-kits | RCK005FG448 |
|----------------|-------------|