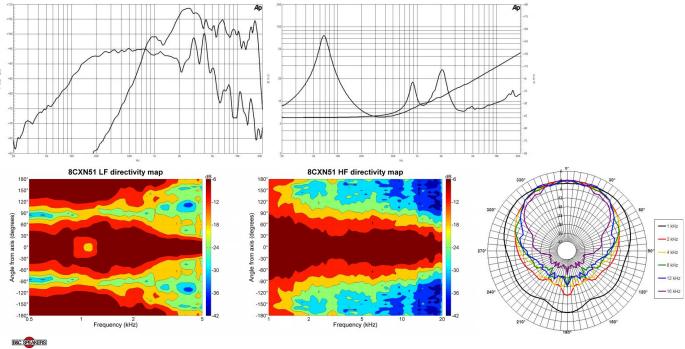
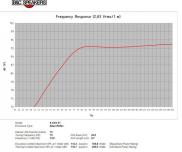
$8CXN518\Omega$ Coaxials - 8 inches





- 500 W continuous program power capacity
- 100° nominal coverage
- 70 18000 Hz response
- 97 dB sensitivity
- Single Neodymium magnet assembly





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GENERAL

| 210 mm (8 in) |
|--|
| 8 Ω |
| 70 Hz - 18000 Hz |
| 100 ° Included by –6 dB down points |
| |

DESIGN

| Magnet Material | Neodymium Ring |
|-----------------------|--------------------------|
| Woofer Cone Treatment | WP Waterproof Front Side |

SERVICE KITS

| HF replacement-di- aphragm | MMD4008 |
|-------------------------------|--------------|
| LF recone-kits | RCK008CXN518 |

| Nominal Diameter | 210 mm (8 in) |
|--------------------------------|--|
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 6 Ω |
| Nominal Power Handling | 250 W 2 hours test made with continu- ous pink noise signal within the range Fs-10Fs. Power calculat- ed on rated minimum impedance. Loudspeaker in free air. |
| Continuous Power Han- dling | 500 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating. |
| Sensitivity | 97 dB Applied RMS Voltage is set to 2.83V. |
| Voice Coil Diameter | 51 mm (2 in) |
| Winding Material | Aluminium |
| Former Material | Glass Fibre |
| Winding Depth | 17 mm (0.67 in) |
| Magnetic Gap Depth | 8 mm (0.31 in) |
| Flux Density | 1.15 T |
| Woofer Cone Treatment | WP Waterproof Front Side |
| | |

SPECIFICATIONS LF UNIT

PARAMETERS

| Fs | 68 Hz |
|------|---|
| Re | 4.9 Ω |
| Qes | 0.29 |
| Qms | 4.7 |
| Qts | 0.27 |
| Vas | 17 dm ³ (0.6 ft ³) |
| Sd | 220 cm ² (34.1 in ²) |
| η0 | 1.8 % |
| Xvar | 6 mm |
| Mms | 22 g |
| Bl | 12.6 Tm |
| Le | 0.9 mH |
| EBP | 234 Hz |

SPECIFICATIONS HF UNIT

| Nominal Diameter | 210 mm (8 in) |
|--------------------------------|---|
| Nominal Impedance | 8 Ω |
| Minimum Impedance | 7.4 Ω |
| Nominal Power Handling | 50 W 2 hour test made with continu- ous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated min- imum impedance. Loudspeaker in free air. |
| Continuous Power Han- dling | 100 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating. |
| Sensitivity | 104 dB Applied RMS Voltage is set to 2.83V. |
| Recommended Crossover | 1.8 kHz 12 dB/oct. or higher slope high-pass filter. |
| Voice Coil Diameter | 44 mm (1.7 in) |
| Winding Material | Aluminium |
| Inductance | 0.11 mH |
| Flux Density | 1.8 T |
| Diaphragm Material | Polyimide |

MOUNTING AND SHIPPING INFO

| 225 mm (8.8 in) |
|---|
| 210 mm (8.3 in) |
| 187 mm (7.4 in) |
| 111 mm (4.4 in) |
| 10 mm (0.4 in) |
| 2.6 kg (5.73 lb) |
| 1 pcs |
| 3.2 kg (7.05 lb) |
| 295x314x175 mm (11.61x12.36x6.89 in) |
| |