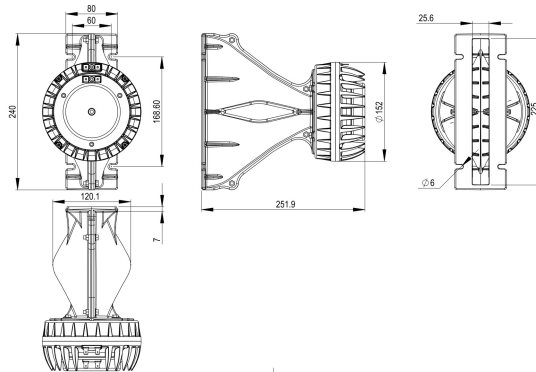
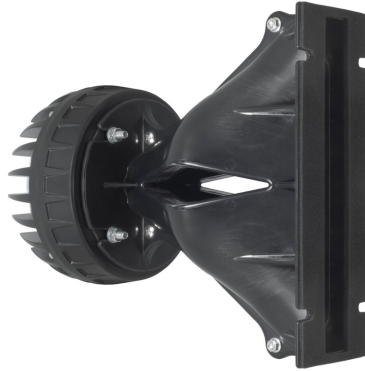


WG148-464

8Ω

Horn/Driver Combinations - 1.4 Inches

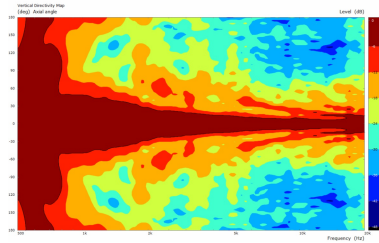
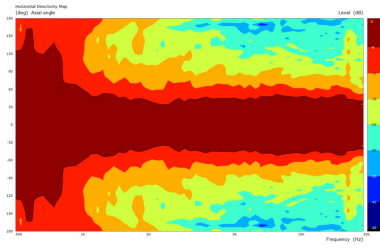
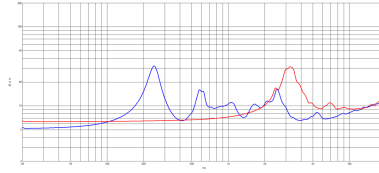
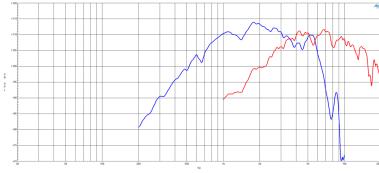


- Line Array optimized Waveguide with DCX464-8 driver
- Time coherent coaxial ring radiator design (Patents EP3644623B1, US11343608B2)
- 120° max horizontal coverage
- 109.1 dB sensitivity
- 220 W continuous program power capacity
- Neodymium magnet assembly



WG148-464

Horn/Driver Combinations- 1.4 Inches



SPECIFICATIONS

| | |
|-------------------------|------------|
| Nominal Impedance | 8 Ω |
| Horizontal Coverage | 120 ° Max |
| Active Radiating Factor | 93.3 % |
| Waveguide Material | ABS |

SPECIFICATIONS HF UNIT

| | |
|--|-----------------|
| Minimum Impedance | 9.1 Ω |
| Nominal Power Handling ¹ | 80 W |
| Continuous power handling ² | 160 W |
| Sensitivity (1W/1m) ³ | 107.6 dB |
| Frequency Range | 3.5 - 18.0 kHz |
| Voice Coil Diameter | 65 mm (2.56 in) |
| Flux Density | 2.14 T |
| Recommended Crossover ⁴ | 4.0 kHz |
| HF Inductance | 0.1 mH |
| Winding Material | Aluminium |
| Diaphragm Material | HT Polymer |
| Magnet Material | Neo Inside Ring |

SPECIFICATIONS MF UNIT

| | |
|---|-----------------|
| MF Minimum Impedance | 6.5 Ω |
| MF Nominal Power Handling ⁵ | 110 W |
| MF Continuous Power Handling ⁶ | 220 W |
| Sensitivity (1W/1m) ⁷ | 109.1 dB |
| MF Frequency Range | 0.3 - 5.5 kHz |
| MF Voice Coil Diameter | 100 mm (4.0 in) |
| MF Flux Density | 1.9 T |
| MF Recommended Crossover ⁸ | 0.3 kHz |
| MF Inductance | 0.21 mH |
| MF Winding Material | Aluminium |
| Diaphragm Material | HT Polymer |
| Magnet Material | Neodymium Ring |

MOUNTING AND SHIPPING INFO

| | |
|-----------------|-------------------|
| Driver Diameter | 152 mm (5.98 in) |
| Net Weight | 4.48 kg (9.88 lb) |

1. 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2.83 V for 8 ohms impedance
4. 12 dB/oct. Or higher slope high-pass filter.
5. 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.
6. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
7. Applied RMS Voltage is set to 2.83 V with FB4648 crossover filter
8. 12 dB/oct. Or higher slope high-pass filter.