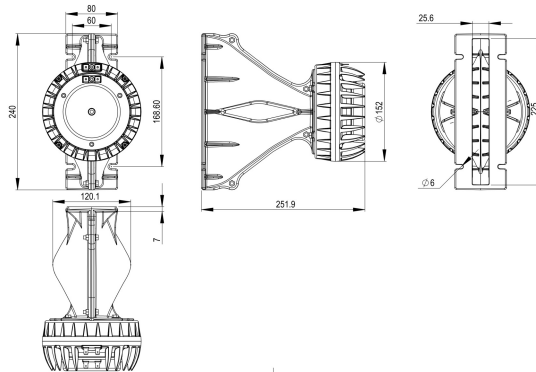


WG148-464

8Ω

Horn/Driver Combinations - 1.4 Inches

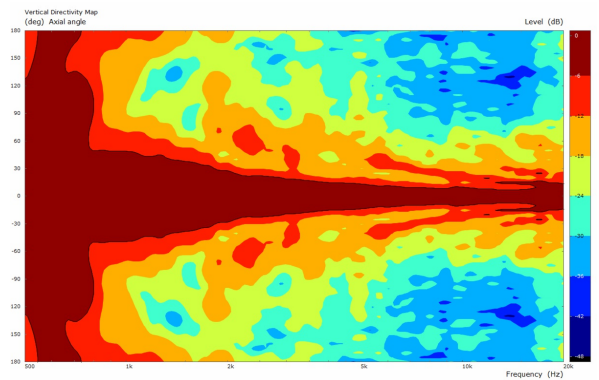
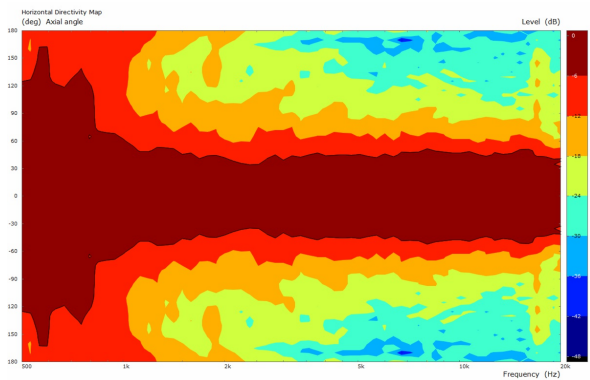
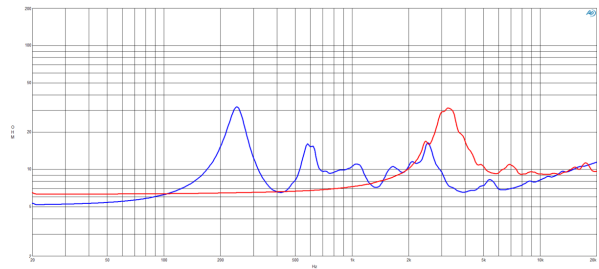
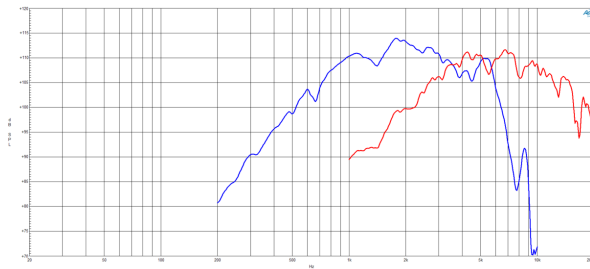


- Line Array optimized Waveguide with DCX464-8 driver
- Time coherent coaxial ring radiator design (Patents EP3644623B1, US11343608B2)
- 120° max horizontal coverage
- 109.1 dB sensitivity
- 220 W continuous program power capacity
- Neodymium magnet assembly



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

Exit Size	225x25.6 mm (8.9x1 in)
Driver Diameter	152 mm (5.98 in)
Dimensions	251.9x240x120.1 mm (9.92x9.45x4.73 in)
Net Weight	4.48 kg (9.88 lb)

- 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.
- Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- Applied RMS Voltage is set to 2.83 V for 8 ohms impedance
- 12 dB/oct. Or higher slope high-pass filter.
- 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.
- Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- Applied RMS Voltage is set to 2.83 V with FB4648 crossover filter
- 12 dB/oct. Or higher slope high-pass filter.

B&C Speakers s.p.a.

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