WG148-464

16Ω

Horn/Driver Combinations - 1.4 Inches

- Line Array optimized Waveguide with DCX464-16 driver
- Time coherent coaxial ring radiator design (Patents EP3644623B1, US11343608B2)
- 120° max horizontal coverage
- 111.6 dB sensitivity
- 220 W continuous program power capacity
- Neodymium magnet assembly

B&C Speakers s.p.a.

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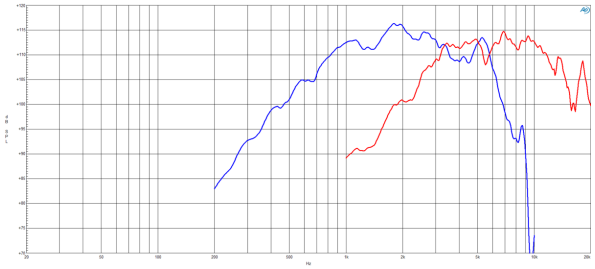
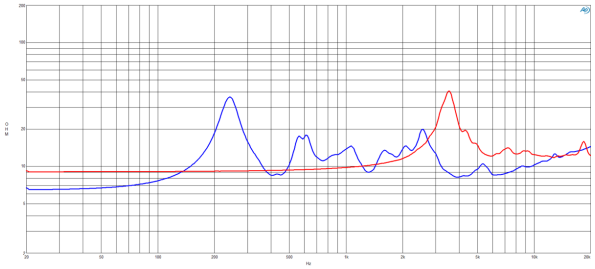
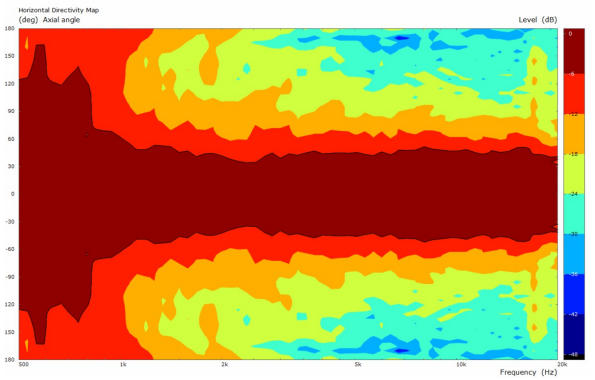
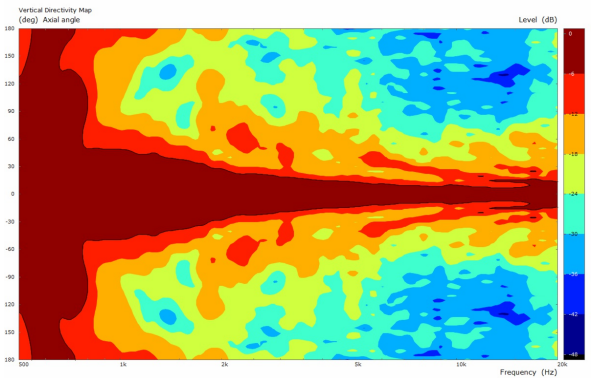
Horn/Driver Combinations- 1.4 Inches









SPECIFICATIONS

Nominal Impedance	16 Ω
Horizontal Coverage	120 ° Max
Nominal Coverage Horizontal	0.0 °
Nominal Coverage Vertical	0.0 °
Active Radiating Factor	93.3 %
Cutoff Frequency	1.0 kHz
Waveguide Material	ABS

SPECIFICATIONS HF UNIT[1]

Minimum Impedance	11.7 Ω
Nominal Power Handling[2]	80 W
Continuous power handling[3]	160 W
Sensitivity (1W/1m)[4]	110.1 dB
Frequency Range	3.5 - 18.0 kHz
Voice Coil Diameter	65 mm (2.56 in)
Flux Density	2.14 T
Recommended Crossover[5]	4.0 kHz
HF Inductance	0.14 mH
Winding Material	Aluminium
Diaphragm Material	HT Polymer
Magnet Material	Neodymium Inside Slug

SPECIFICATIONS MF UNIT[6]

MF Minimum Impedance	8.2 Ω
MF Nominal Power Handling[7]	110 W
MF Continuous Power Handling[8]	220 W
Sensitivity (1W/1m)[9]	111.6 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[10]	0.3 kHz
MF Inductance	0.28 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)

1. Waveguide mounted on 90°x10° bell horn
2. AES Standard
3. Power on Continuous Program is defined as 3 dB greater then the Nominal rating.
4. Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.
5. 12 dB/oct. Or higher slope high-pass filter.
6. Waveguide mounted on 90°x10° bell horn
7. AES Standard
8. Power on Continuous Program is defined as 3 dB greater then the Nominal rating.
9. Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.
10. 12 dB/oct. or higher slope high-pass filter.

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