

WG148-354

16Ω

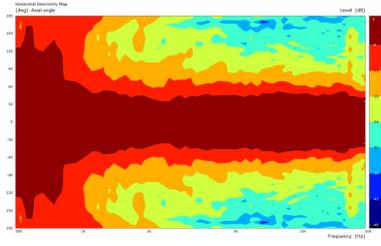
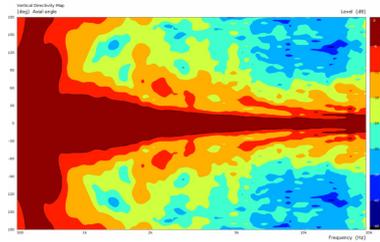
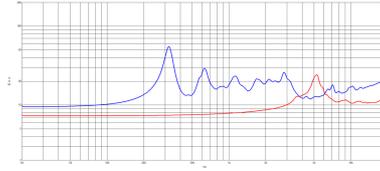
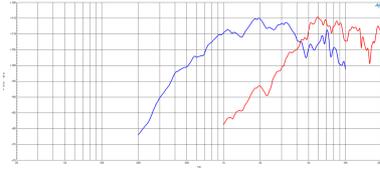
Horn/Driver Combinations - 1.4 Inches



- Line Array optimized Waveguide with DCX354-16 driver
- Time coherent coaxial ring radiator design
- 120° max horizontal coverage
- 111.4 dB sensitivity
- 180 W continuous program power capacity
- Neodymium magnet assembly

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Horn/Driver Combinations- 1.4 Inches



SPECIFICATIONS¹

Nominal Impedance	16 Ω
Horizontal Coverage	120 ° Max
Active Radiating Factor	93.3 %
Waveguide Material	ABS

SPECIFICATIONS HF UNIT

Minimum Impedance	10.3 Ω
Nominal Power Handling ²	50 W
Continuous power handling ³	100 W
Sensitivity (1W/1m) ⁴	111.4 dB
Frequency Range	5.0 - 20.0 kHz
Voice Coil Diameter	51 mm (2.0 in)
Flux Density	1.96 T
Recommended Crossover ⁵	4.5 kHz
HF Inductance	0.15 mH
Winding Material	Aluminium
Diaphragm Material	HT Polymer
Magnet Material	Neo Inside Ring

SPECIFICATIONS MF UNIT

MF Minimum Impedance	11.9 Ω
MF Nominal Power Handling ⁶	90 W
MF Continuous Power Handling ⁷	180 W
Sensitivity (1W/1m) ⁸	109.3 dB
MF Frequency Range	0.4 - 6.0 kHz
MF Voice Coil Diameter	76 mm (3.0 in)
MF Flux Density	1.93 T
MF Recommended Crossover ⁹	0.4 kHz
MF Inductance	0.33 mH
MF Winding Material	Aluminium
Diaphragm Material	HT Polymer
Magnet Material	Neodymium

MOUNTING AND SHIPPING INFO

Driver Diameter	130 mm (5.12 in)
Net Weight	3.28 kg (7.23 lb)

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