

ME148+464 16 Ω

- Line Array optimized Waveguide with [DCX464](#) driver and [ME148](#) horn
- 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
- Recommended hardware for horn mounting: four M6x12 screws



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SPECIFICATIONS HORN UNIT

Waveguide mounted on 90°x10° bell horn

Nominal Impedance	16 Ω
Cutoff Frequency	1 kHz
Active Radiating Factor	93.3 %
Horizontal Coverage	120 ° Max

SPECIFICATIONS HF UNIT

Waveguide mounted on 90°x10° bell horn

Minimum Impedance	11.7 Ω
Nominal Power Handling	80 W
2 hour test made with continuous pink noise signal (6 dB crest factor) within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.	
Continuous Power Handling	160 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	110.1 dB
Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	
Frequency Range	3.5 kHz - 18 kHz
Recommended Crossover	4 kHz
12 dB/oct. Or higher slope high-pass filter.	
Voice Coil Diameter	65 mm (2.56 in)
Winding Material	Aluminium
Inductance	0.14 mH
Flux Density	2.14 T
Diaphragm Material	HT Polymer Ring

SPECIFICATIONS MF UNIT

Minimum Impedance	8.2 Ω
Nominal Power Handling	110 W
AES Standard	
Continuous Power Handling	220 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	111.6 dB
Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	
Frequency Range	0.3 kHz - 5.5 kHz
Recommended Crossover	0.3 kHz
12 dB/oct. or higher slope high-pass filter.	
Voice Coil Diameter	100 mm (4 in)
Winding Material	Aluminium
Inductance	0.28 mH
Flux Density	1.9 T
Diaphragm Material	HT Polymer Ring

MOUNTING AND SHIPPING INFO

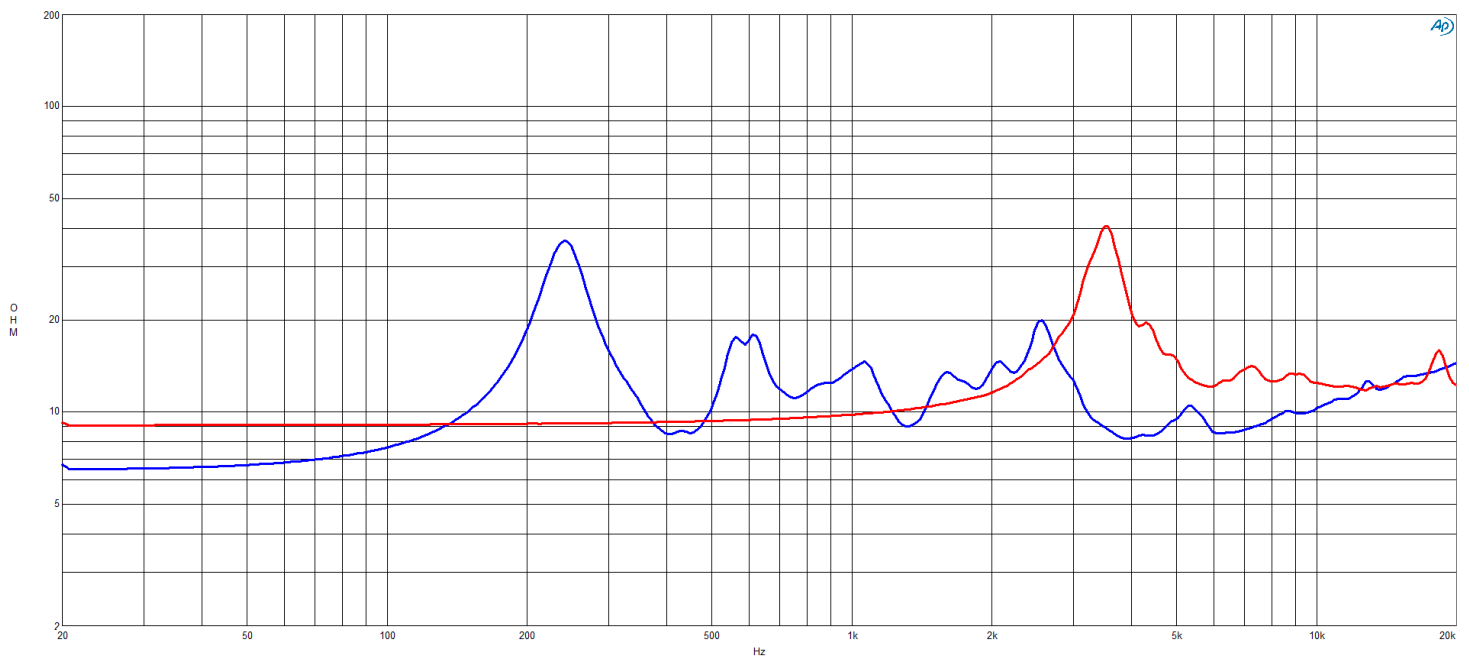
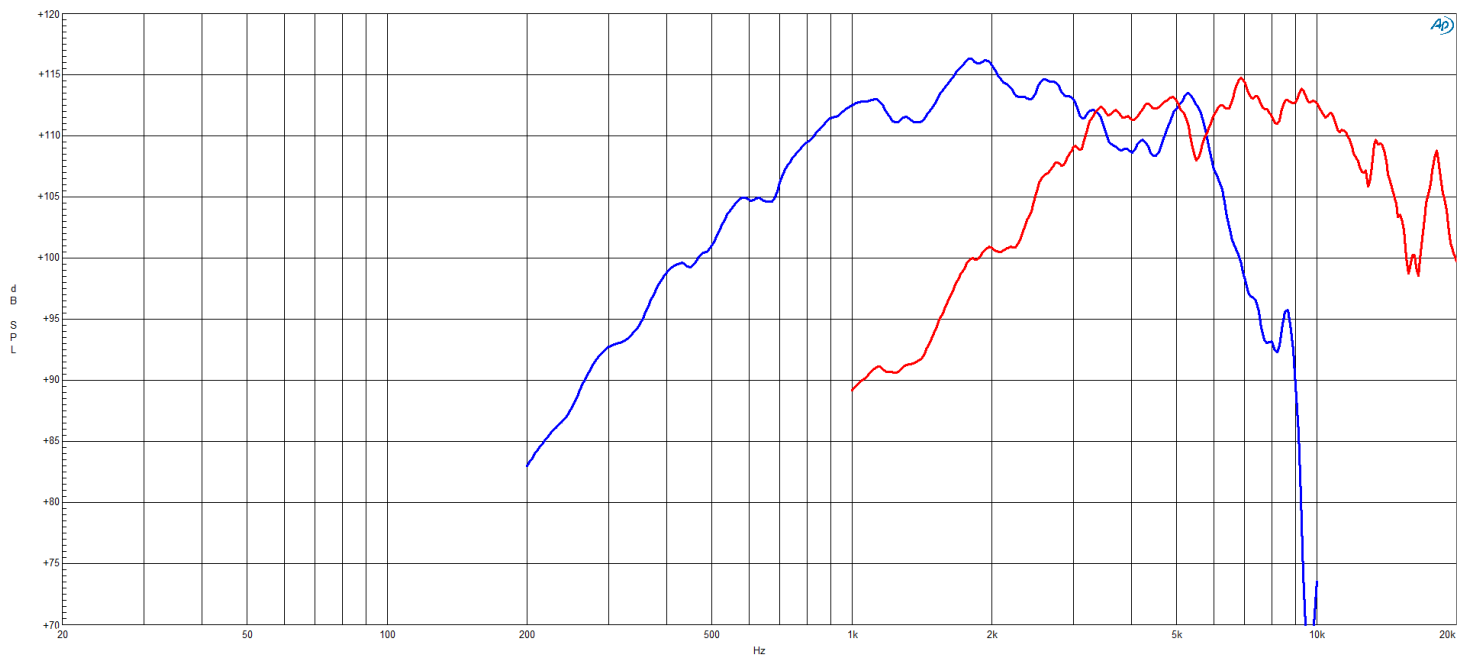
Recommended hardware for horn mounting: four M6x12 screws

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

SERVICE KITS

HF replacement-diaphragm	MMDDCX464HF16
MF replacement-diaphragm	MMDDCX464MF16

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