

ME148+464 8 Ω

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



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SPECIFICATIONS HORN UNIT

Waveguide mounted on 90°x10° bell horn

Nominal Impedance	8 Ω
Active Radiating Factor	93.3 %
Horizontal Coverage	120 ° Max

SPECIFICATIONS HF UNIT

Minimum Impedance	9.1 Ω
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Nominal Power Handling	80 W
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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
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Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

Sensitivity	107.6 dB
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Applied RMS Voltage is set to 2.83 V for 8 ohms impedance

Frequency Range	3.5 kHz - 18 kHz
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Recommended Crossover	4 kHz
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12 dB/oct. Or higher slope high-pass filter.

Voice Coil Diameter	65 mm (2.56 in)
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Winding Material	Aluminium
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Inductance	0.1 mH
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Flux Density	2.14 T
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Diaphragm Material	HT Polymer Ring
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SPECIFICATIONS MF UNIT

Minimum Impedance	6.5 Ω
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Nominal Power Handling	110 W
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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.

Continuous Power Handling	220 W
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Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

Sensitivity	109.1 dB
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Applied RMS Voltage is set to 2.83 V with FB4648 crossover filter

Frequency Range	0.3 kHz - 5.5 kHz
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Recommended Crossover	0.3 kHz
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12 dB/oct. Or higher slope high-pass filter.

Voice Coil Diameter	100 mm (4 in)
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Winding Material	Aluminium
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Inductance	0.21 mH
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Flux Density	1.9 T
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Diaphragm Material	HT Polymer Ring
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MOUNTING AND SHIPPING INFO

Recommended hardware for horn mounting: four M6x12 screws

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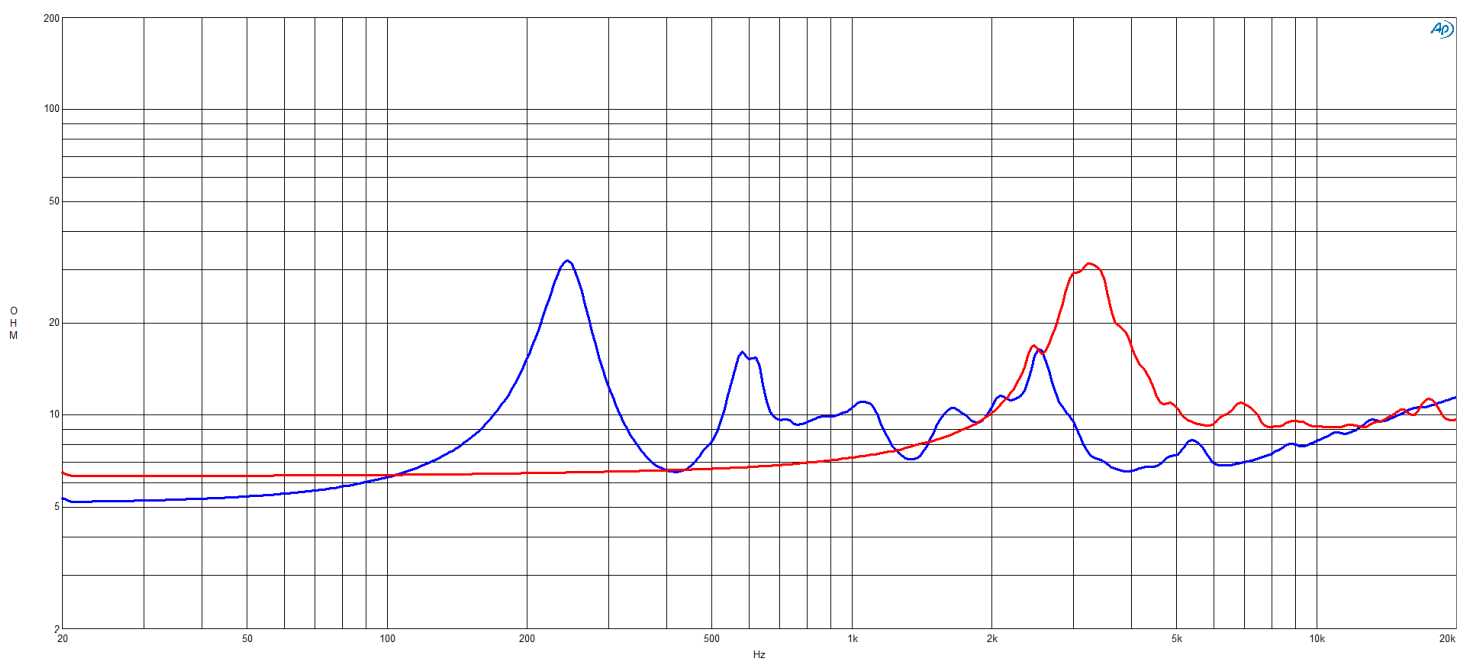
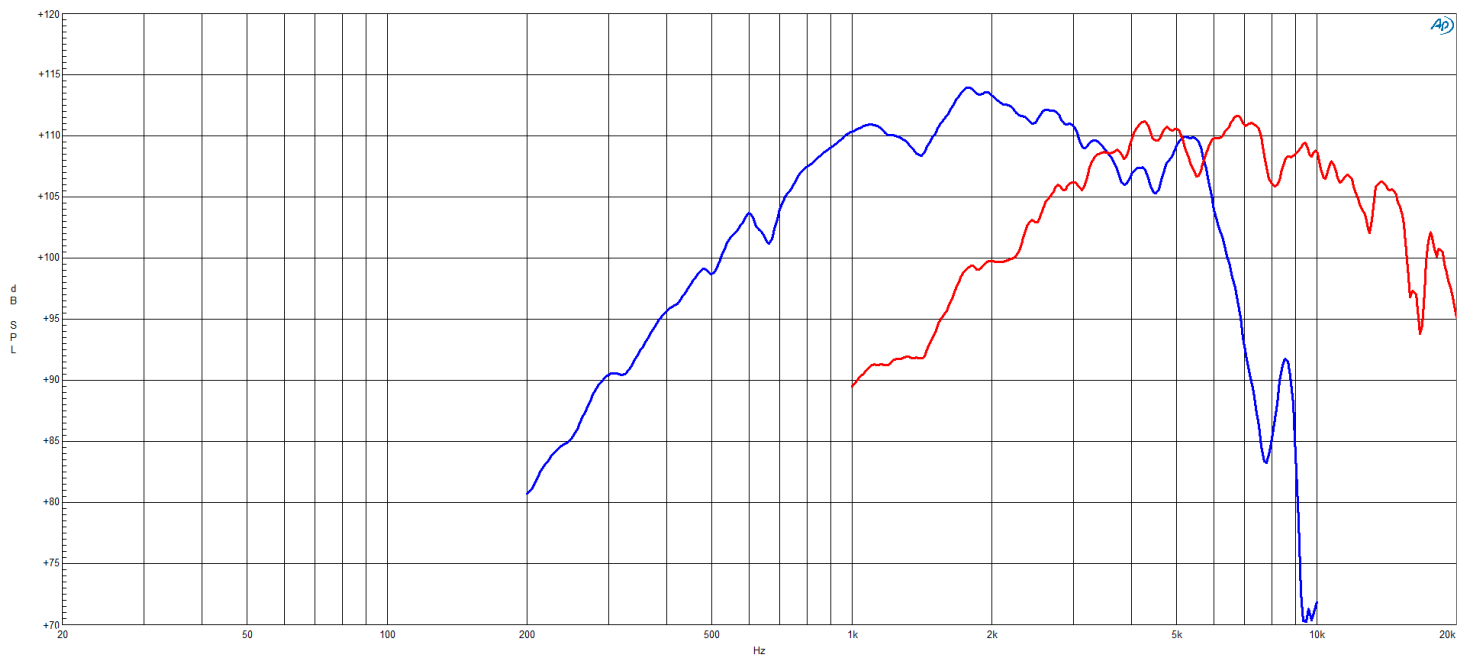
Dimensions	251.9x240x120.1 mm (9.92x9.45x4.73 in)
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SERVICE KITS

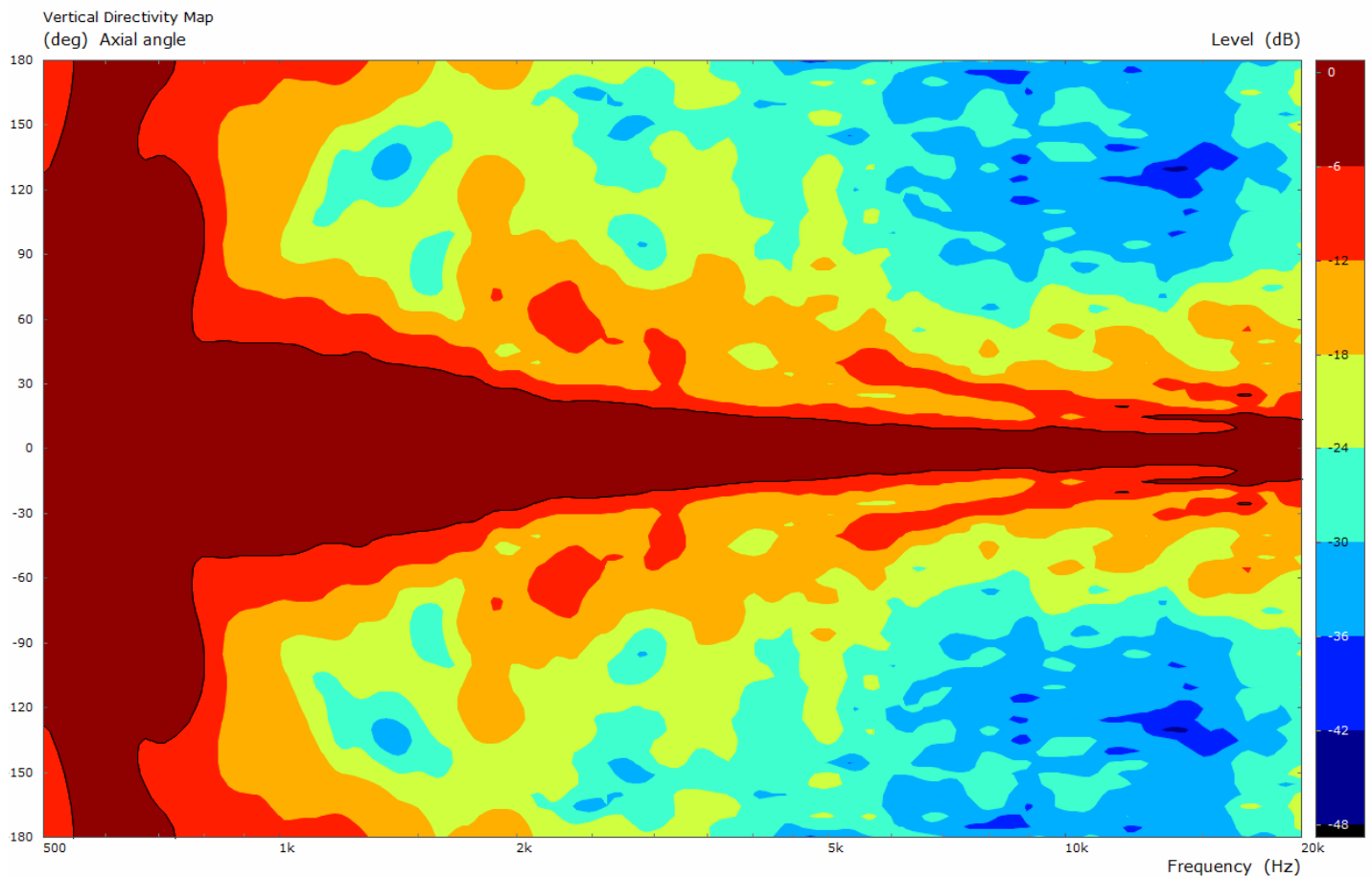
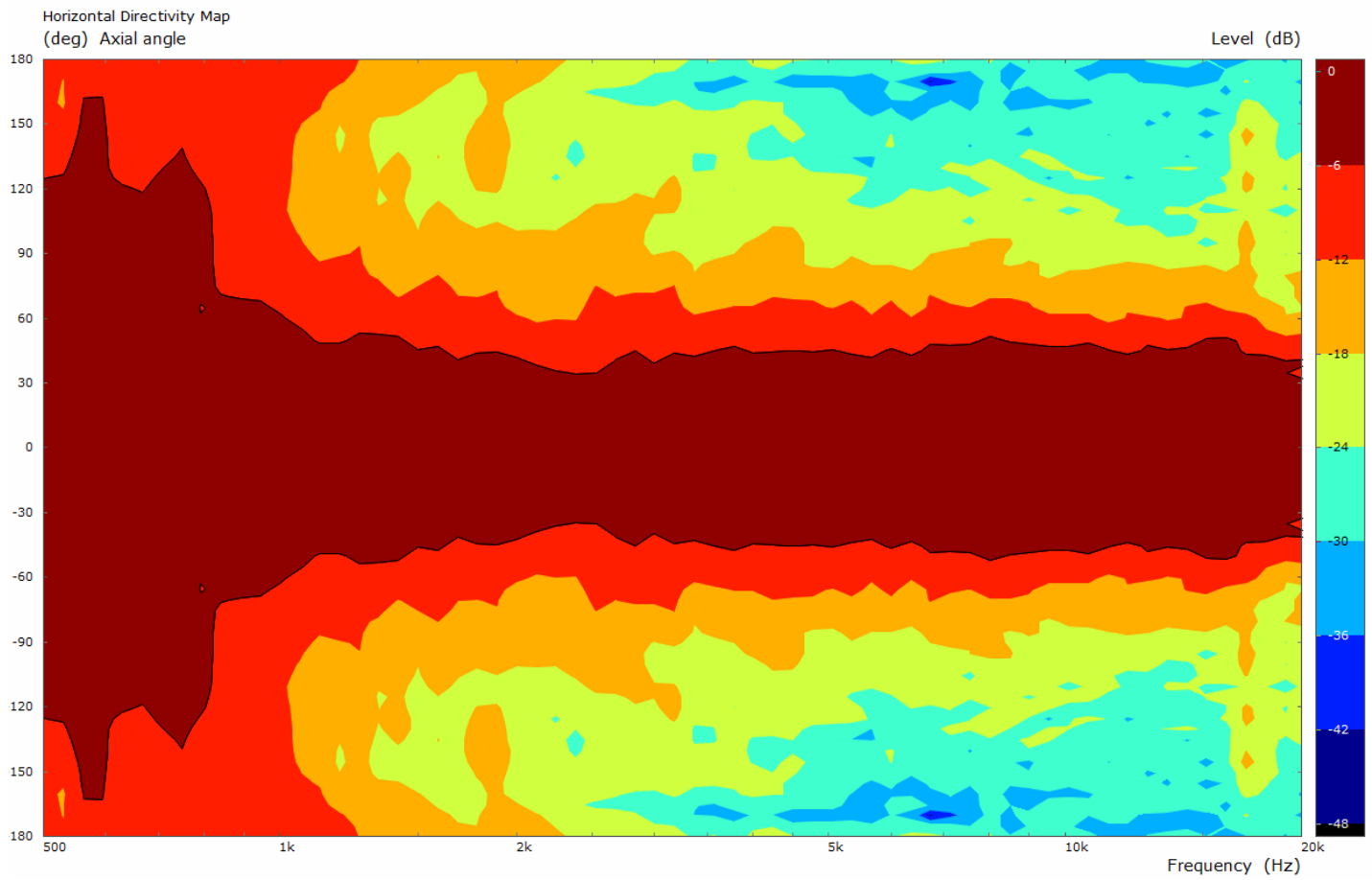
HF replacement-diaphragm	MMDDCX464HF8
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MF replacement-diaphragm	MMDDCX464MF8
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Horn/Driver Combinations

Ø 1.4 inches

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