

ME148+464+HF148 8 Ω

- Line Array optimized Waveguide + Flare with [DCX464](#) driver, [ME148](#) horn and [HF148](#) flare
- Time coherent coaxial ring radiator design (Patents EP3644623B1, US11343608B2)
- 110.5 dB sensitivity
- 220 W continuous program power capacity
- 100° max horizontal coverage
- Vertical coverage depends on configuration
- Very good loading and directivity control down to 700 Hz
- Neodymium magnet assembly
- Recommended hardware for horn mounting: four M6x18 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	100 ° Max

SPECIFICATIONS HF UNIT

Minimum Impedance	9.1 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	109 dB
Applied RMS Voltage is set to 2.83 V for 8 ohms 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 (2.5 in)
Winding Material	Aluminium
Inductance	0.1 mH
Flux Density	2.14 T
Diaphragm Material	HT Polymer Ring

SPECIFICATIONS MF UNIT

Minimum Impedance	6.3 Ω
Nominal Power Handling	110 W
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
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	110.5 dB
Applied RMS Voltage is set to 2.83 V with FB4648 crossover filter	
Frequency Range	0.3 kHz - 5.5 kHz
Recommended Crossover	0.7 kHz
12 dB/oct. Or higher slope high-pass filter.	
Voice Coil Diameter	100 mm (4 in)
Winding Material	Aluminium
Inductance	0.21 mH
Flux Density	1.9 T
Diaphragm Material	HT Polymer Ring

MOUNTING AND SHIPPING INFO

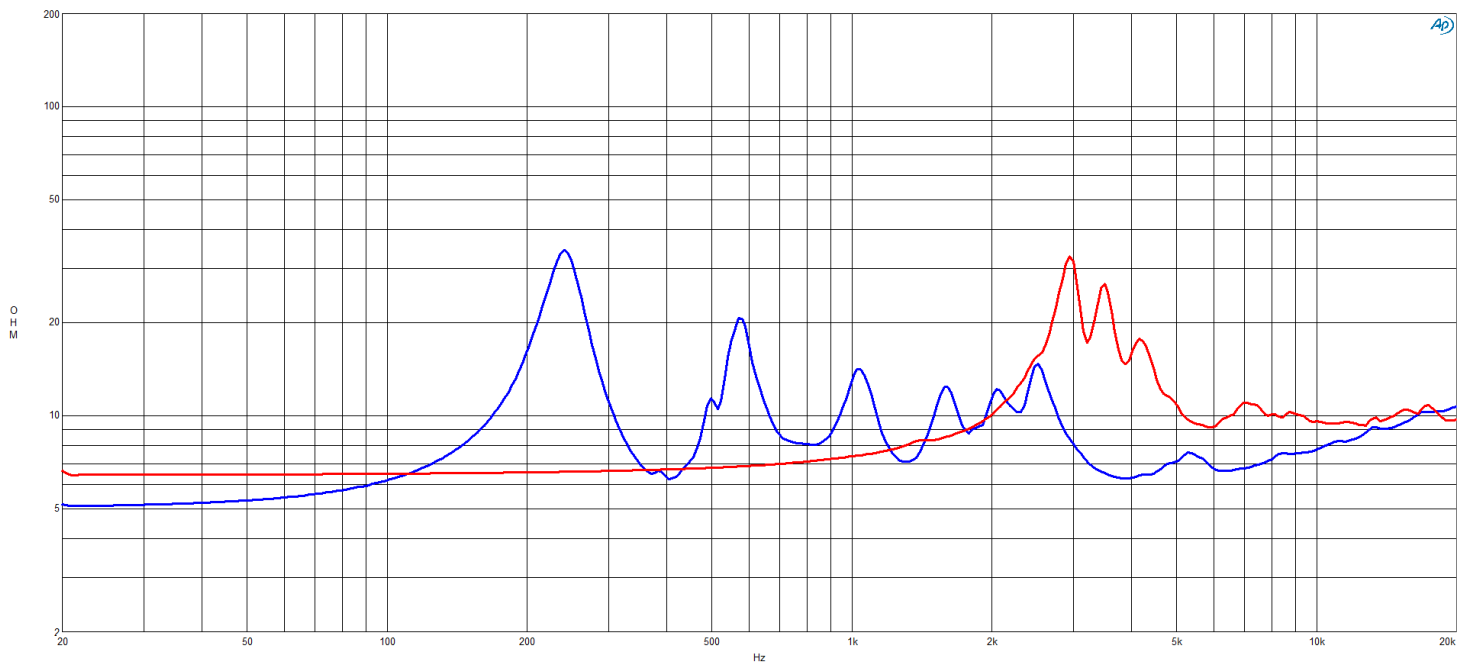
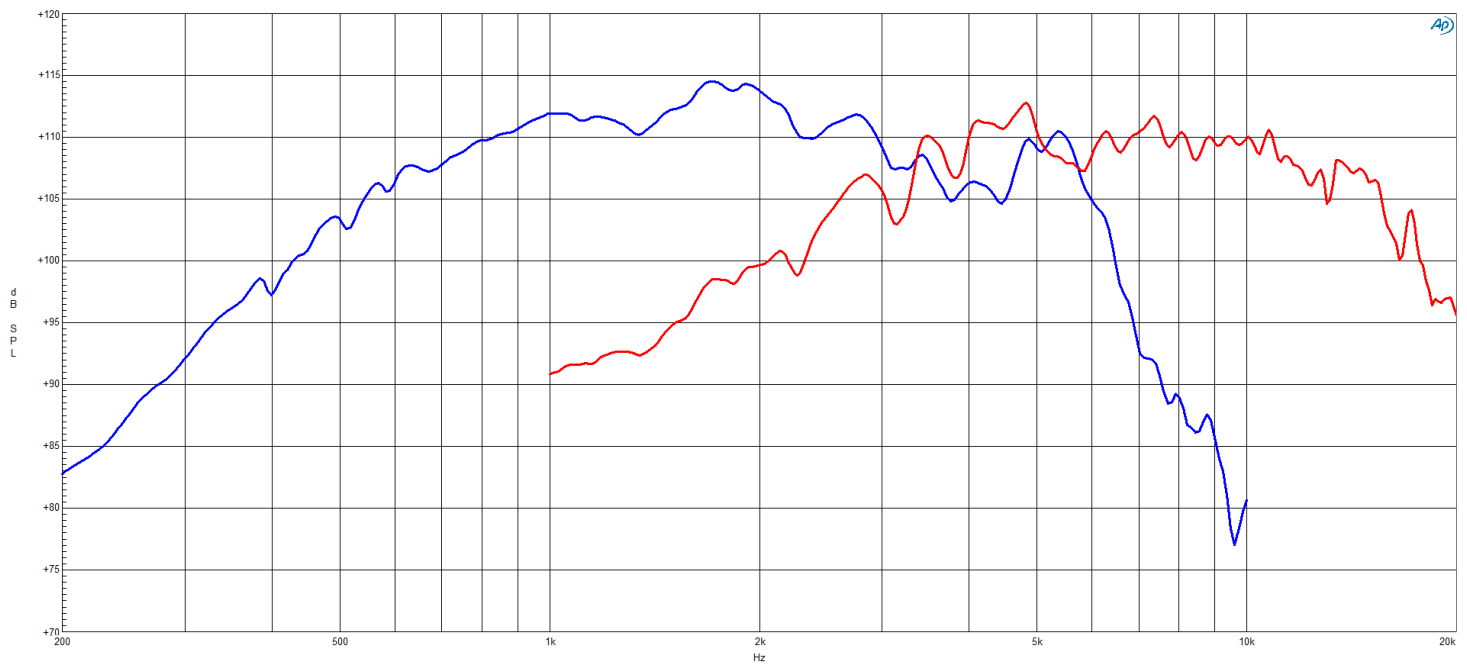
Recommended hardware for horn mounting: four M6x18 screws

Net Weight	5.06 kg (11.16 lb)
Driver Diameter	152 mm (5.98 in)
Dimensions	260x260x327.6 mm (10.2x10.2x12.9 in)

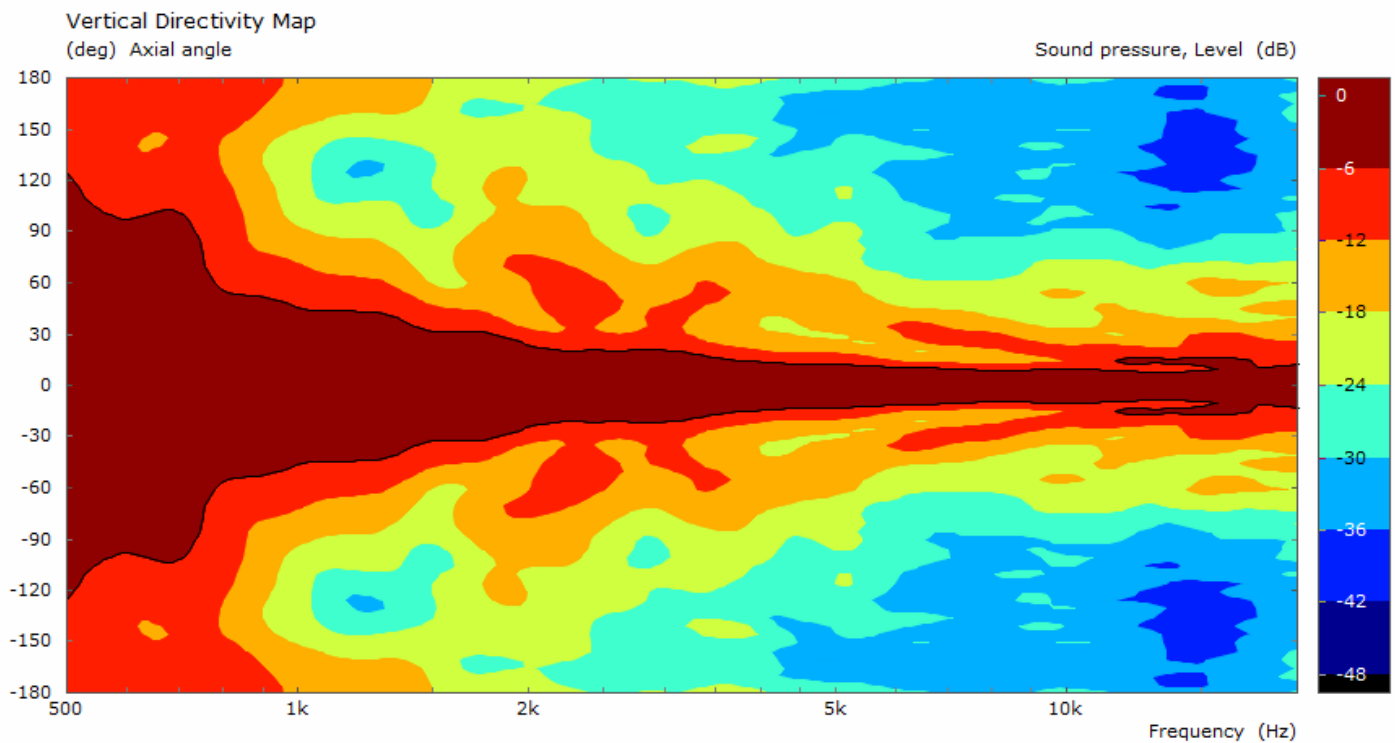
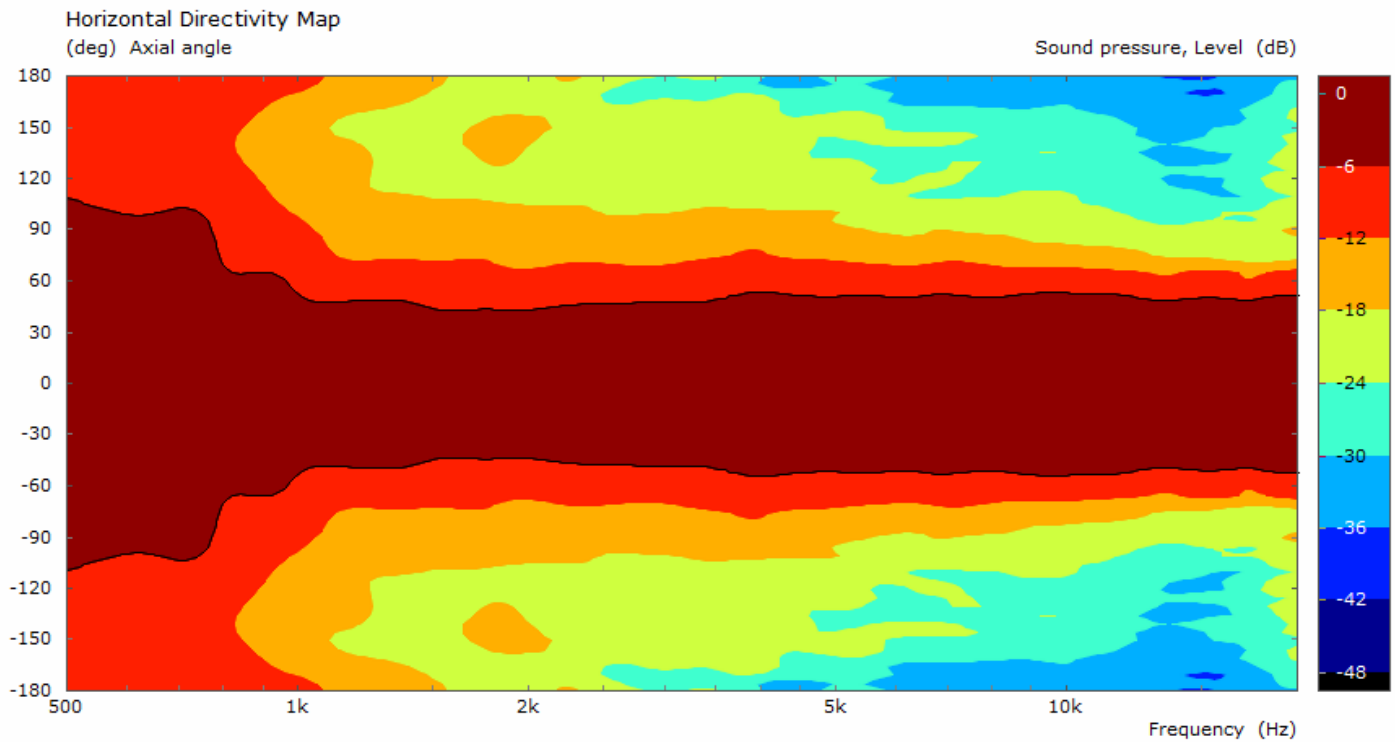
SERVICE KITS

HF replacement-diaphragm	MMDDCX464HF8
MF replacement-diaphragm	MMDDCX464MF8

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