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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Horn/Driver Combinations

Ø 1.4 inches

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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 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.	**80 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**160 W**
Sensitivity Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	**110.1 dB**
Frequency Range	**3.5 kHz - 18 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**4 kHz**
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 AES Standard	**110 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**220 W**
Sensitivity Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	**111.6 dB**
Frequency Range	**0.3 kHz - 5.5 kHz**
Recommended Crossover 12 dB/oct. or higher slope high-pass filter.	**0.3 kHz**
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

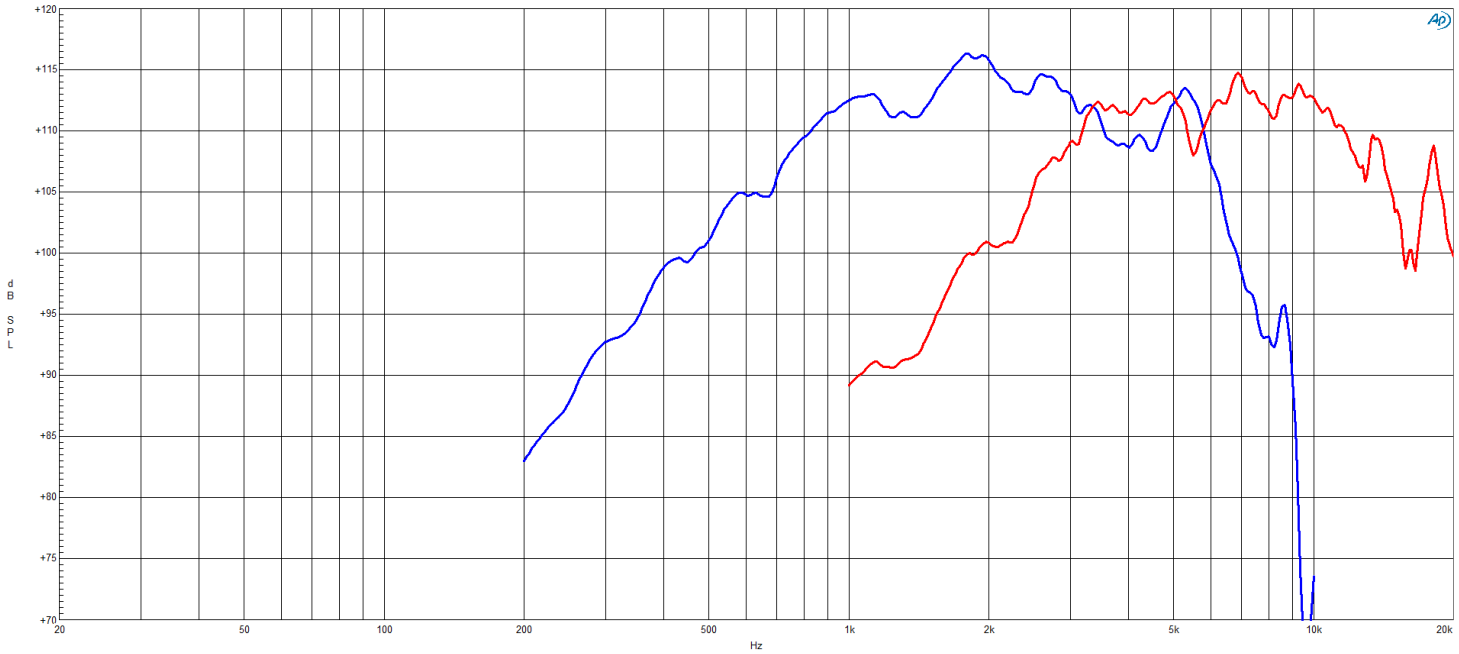
Exit Size	**225x25.6 mm (8.9x1 in)**
Net Weight	**4.48 kg (9.88 lb)**
Driver Diameter	**152 mm (5.98 in)**
Dimensions	**251.9x240x120.1 mm (9.92x9.45x4.73 in)**

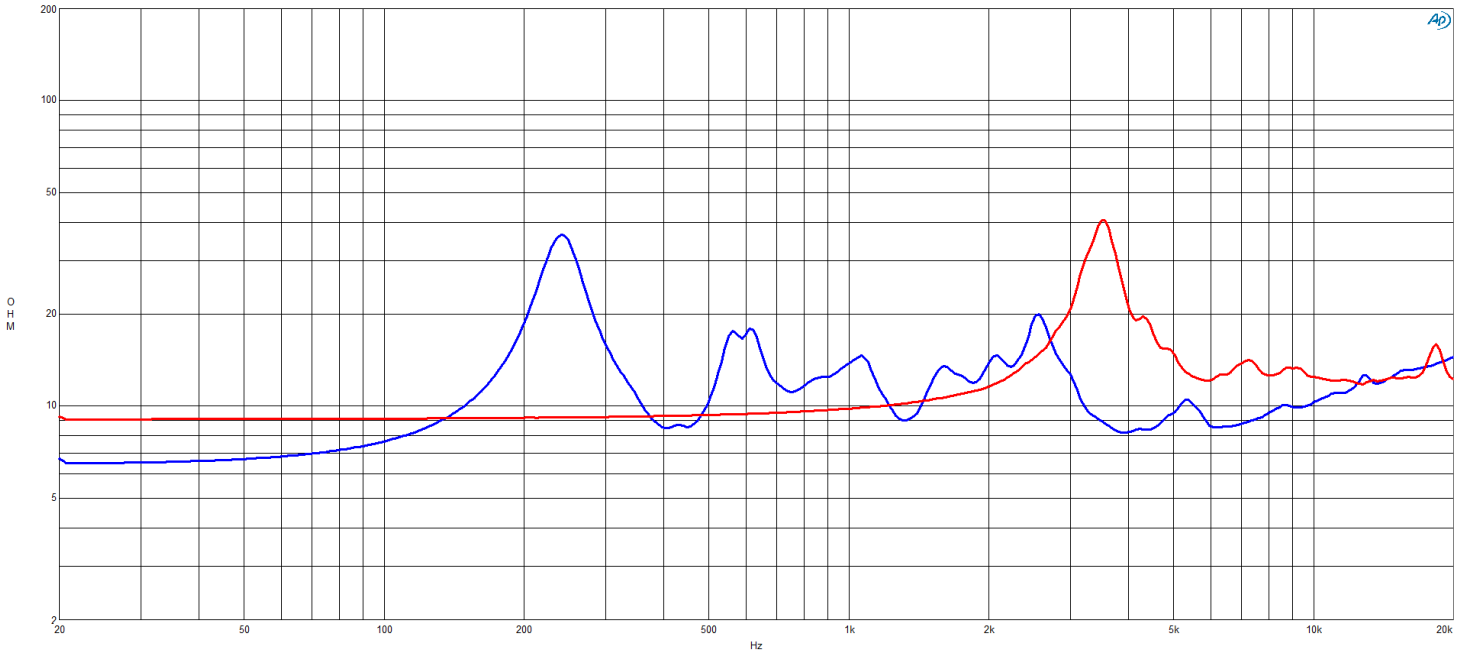
SERVICE KITS

HF replacement-diaphragm	**MMDDCX464HF16**
MF replacement-diaphragm	**MMDDCX464MF16**

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