ME148+354 16 Ω

- Line Array optimized Waveguide with DCX354 driver and ME148 horn
- Time coherent coaxial ring radiator design
- 120° max horizontal coverage
- 111.4 dB sensitivity
- 180 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**
Active Radiating Factor	**93.3 %**
Horizontal Coverage	**120 ° Max**

SPECIFICATIONS HF UNIT

Minimum Impedance	**10.3 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.	**50 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**100 W**
Sensitivity Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	**111.4 dB**
Frequency Range	**5 kHz - 20 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**4.5 kHz**
Voice Coil Diameter	**51 mm (2 in)**
Winding Material	**Aluminium**
Inductance	**0.15 mH**
Flux Density	**1.96 T**
Diaphragm Material	**HT Polymer Ring**

SPECIFICATIONS MF UNIT

Minimum Impedance	**11.9 Ω**
Nominal Power Handling AES Standard	**90 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**180 W**
Sensitivity Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.	**109.3 dB**
Frequency Range	**0.4 kHz - 6 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**0.4 kHz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Aluminium**
Inductance	**0.33 mH**
Flux Density	**1.93 T**
Diaphragm Material	**HT Polymer Ring**

MOUNTING AND SHIPPING INFO

Recommended hardware for horn mounting: four M6x12 screws

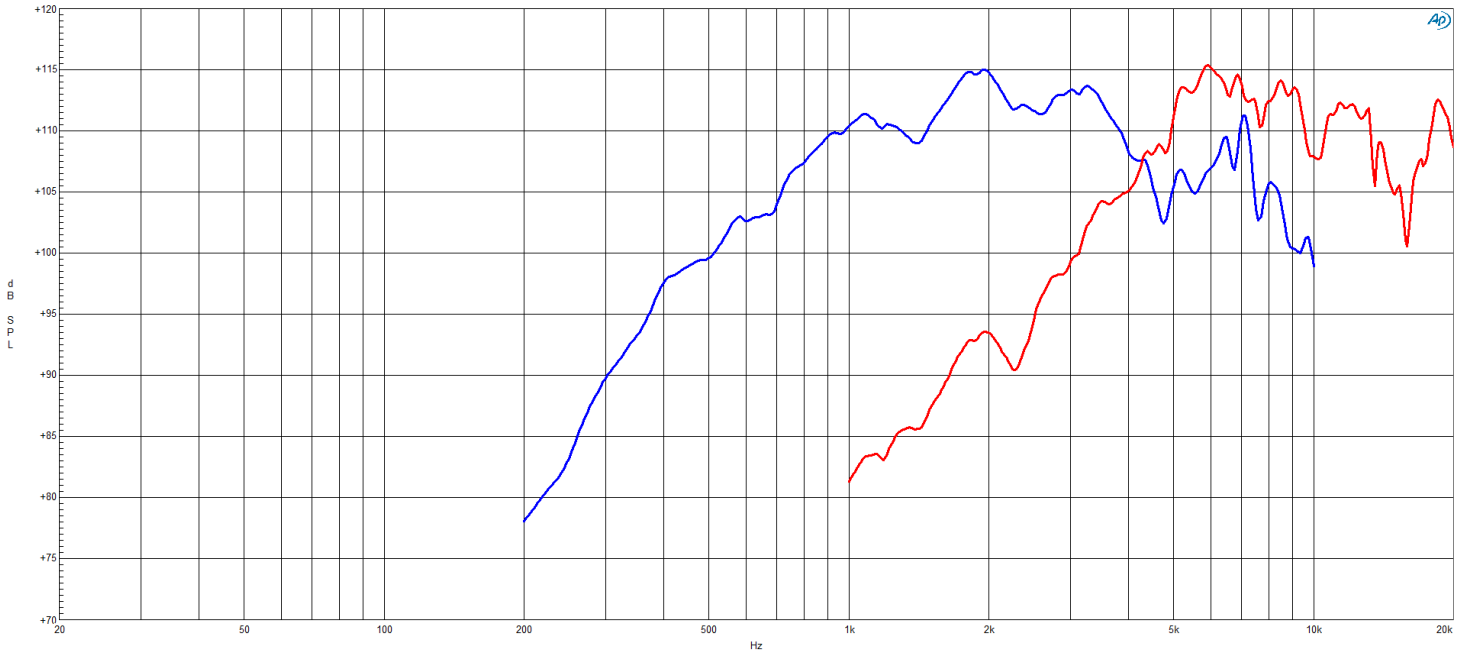
Exit Size	**225x25.6 mm (8.9x1 in)**
Net Weight	**3.28 kg (7.23 lb)**
Driver Diameter	**130 mm (5.12 in)**
Dimensions	**250.3x240x120.1 mm (9.85x9.45x4.73 in)**

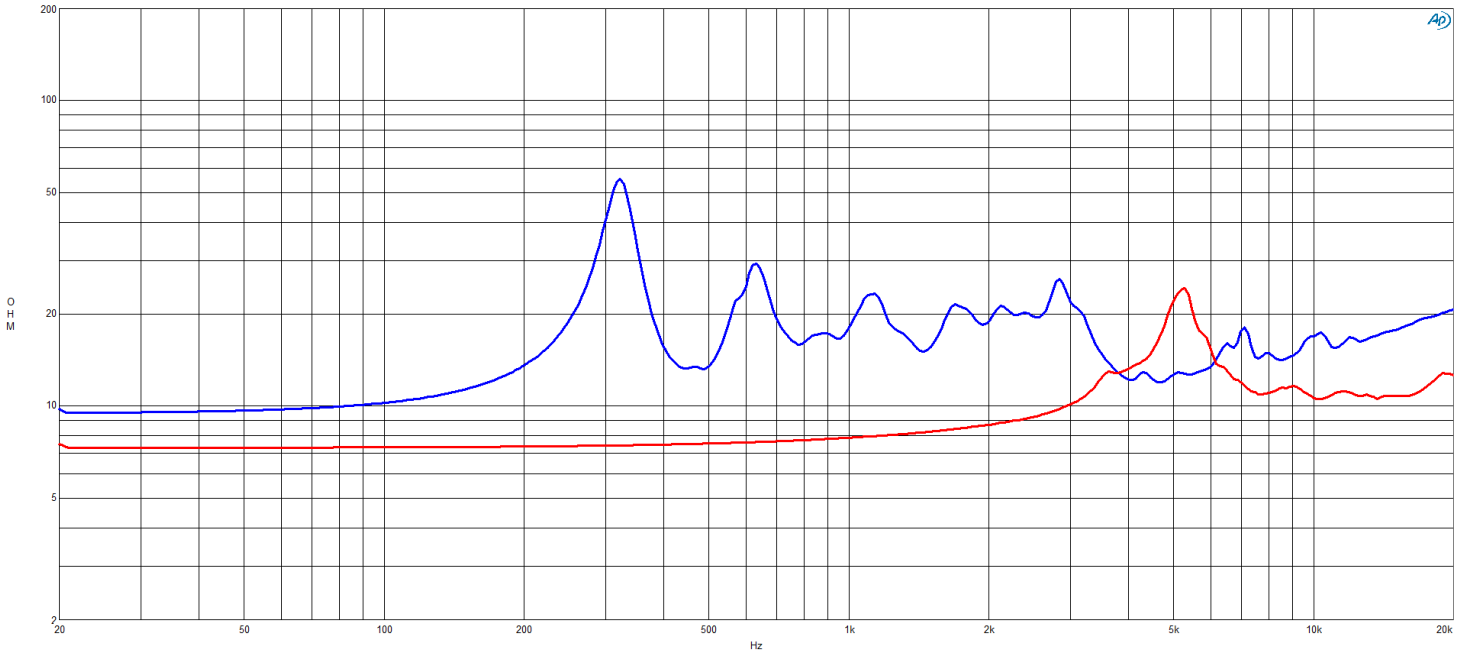
SERVICE KITS

HF replacement-diaphragm	**MMDDCX354HF16**
MF replacement-diaphragm	**MMDDCX354MF16**

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