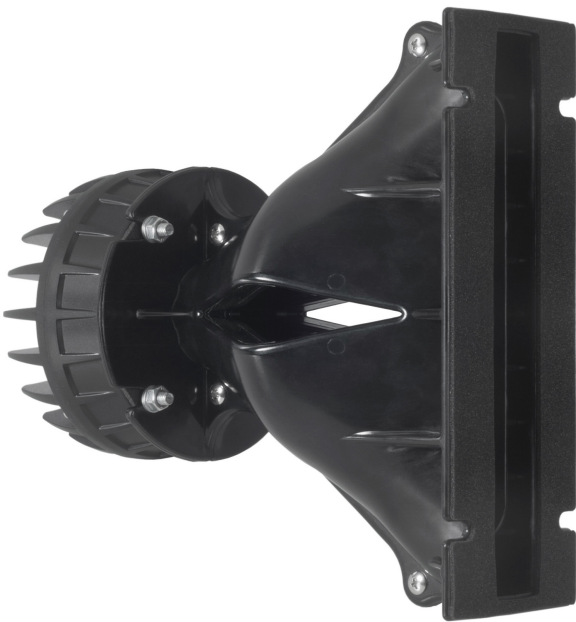


## ME148+354 16 Ω

- 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



## ME148+354 16 Ω

### SPECIFICATIONS HORN UNIT

Waveguide mounted on 90°x10° bell horn

Nominal Impedance	<b>16 Ω</b>
Active Radiating Factor	<b>93.3 %</b>
Horizontal Coverage	<b>120 ° Max</b>

### SPECIFICATIONS HF UNIT

Minimum Impedance	<b>10.3 Ω</b>
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Nominal Power Handling	<b>50 W</b>
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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	<b>100 W</b>
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Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

Sensitivity	<b>111.4 dB</b>
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Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.

Frequency Range	<b>5 kHz - 20 kHz</b>
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Recommended Crossover	<b>4.5 kHz</b>
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12 dB/oct. Or higher slope high-pass filter.

Voice Coil Diameter	<b>51 mm (2 in)</b>
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Winding Material	<b>Aluminium</b>
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Inductance	<b>0.15 mH</b>
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Flux Density	<b>1.96 T</b>
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Diaphragm Material	<b>HT Polymer Ring</b>
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### SPECIFICATIONS MF UNIT

Minimum Impedance	<b>11.9 Ω</b>
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Nominal Power Handling	<b>90 W</b>
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AES Standard

Continuous Power Handling	<b>180 W</b>
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Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

Sensitivity	<b>109.3 dB</b>
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Applied RMS Voltage is set to 4 V for 16 ohms Nominal Impedance.

Frequency Range	<b>0.4 kHz - 6 kHz</b>
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Recommended Crossover	<b>0.4 kHz</b>
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12 dB/oct. Or higher slope high-pass filter.

Voice Coil Diameter	<b>76 mm (3 in)</b>
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Winding Material	<b>Aluminium</b>
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Inductance	<b>0.33 mH</b>
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Flux Density	<b>1.93 T</b>
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Diaphragm Material	<b>HT Polymer Ring</b>
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### MOUNTING AND SHIPPING INFO

Recommended hardware for horn mounting: four M6x12 screws

Exit Size	<b>225x25.6 mm (8.9x1 in)</b>
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Net Weight	<b>3.28 kg (7.23 lb)</b>
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Driver Diameter	<b>130 mm (5.12 in)</b>
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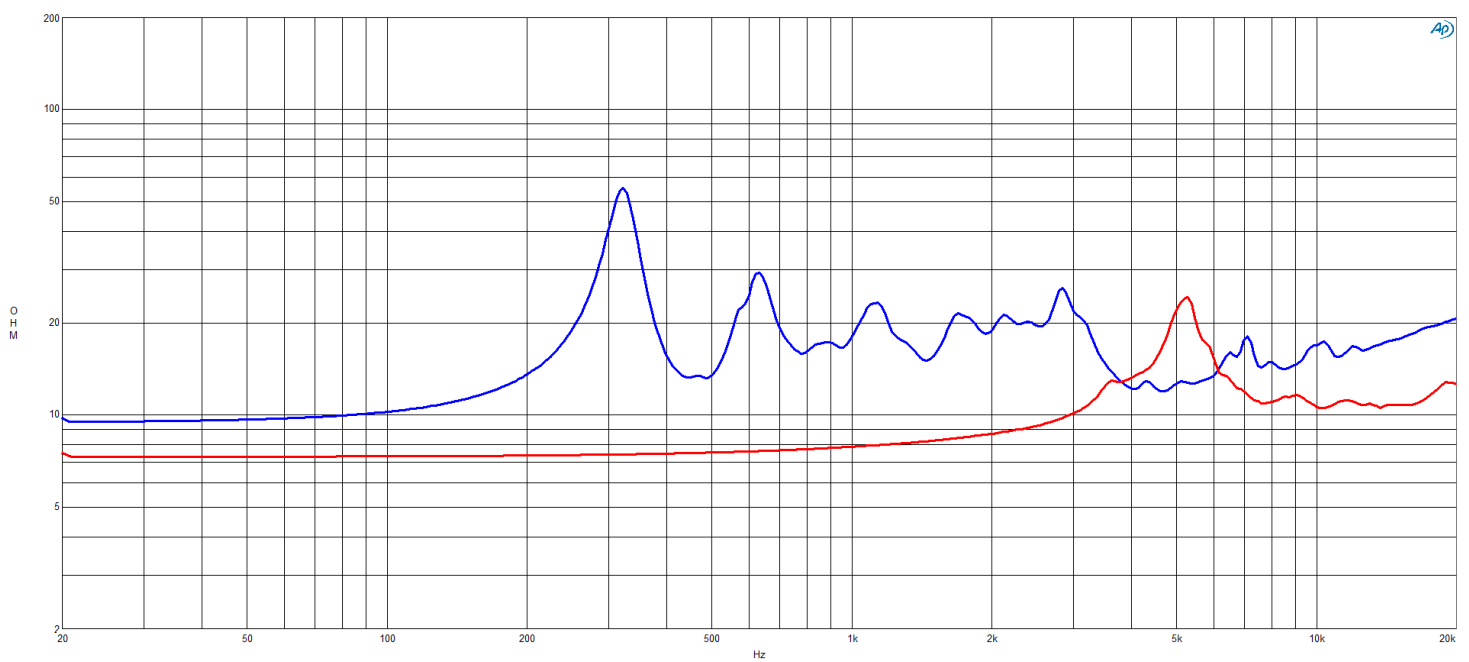
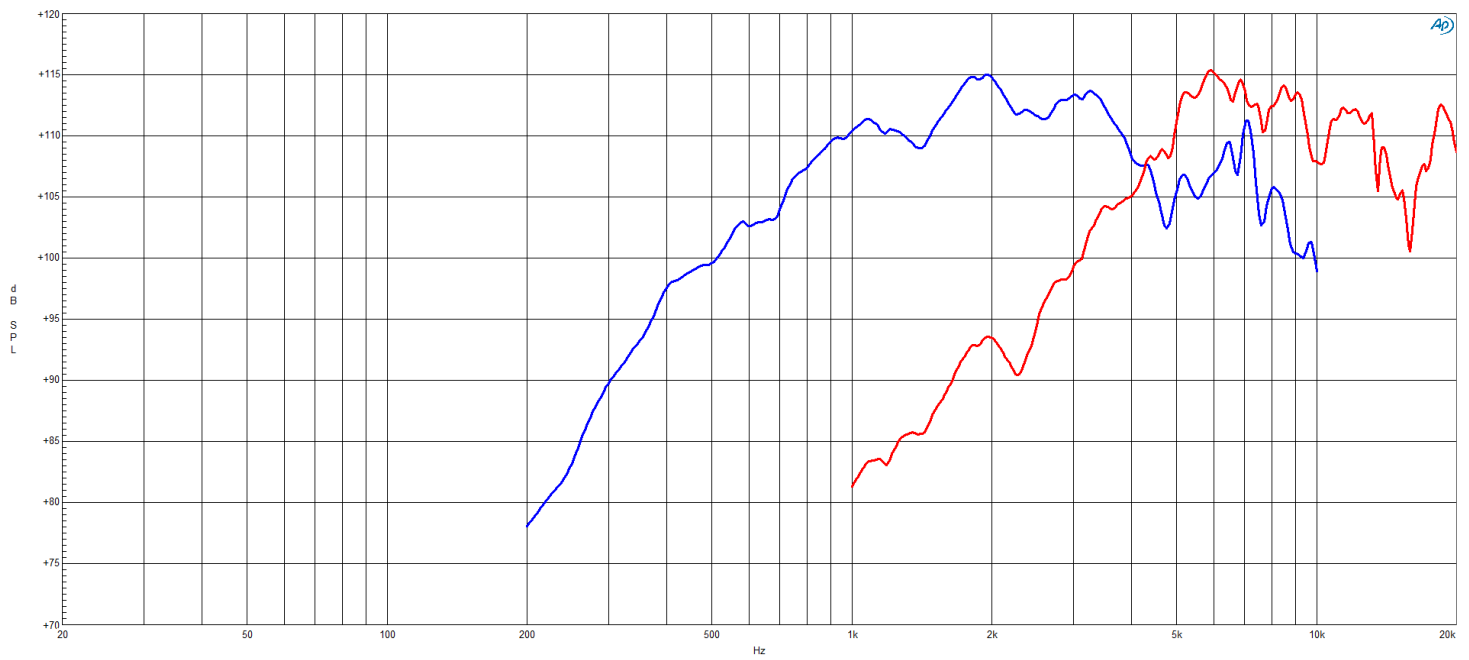
Dimensions	<b>250.3x240x120.1 mm (9.85x9.45x4.73 in)</b>
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### SERVICE KITS

HF replacement-diaphragm	<b>MMDDCX354HF16</b>
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MF replacement-diaphragm	<b>MMDDCX354MF16</b>
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## ME148+354 16 Ω



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