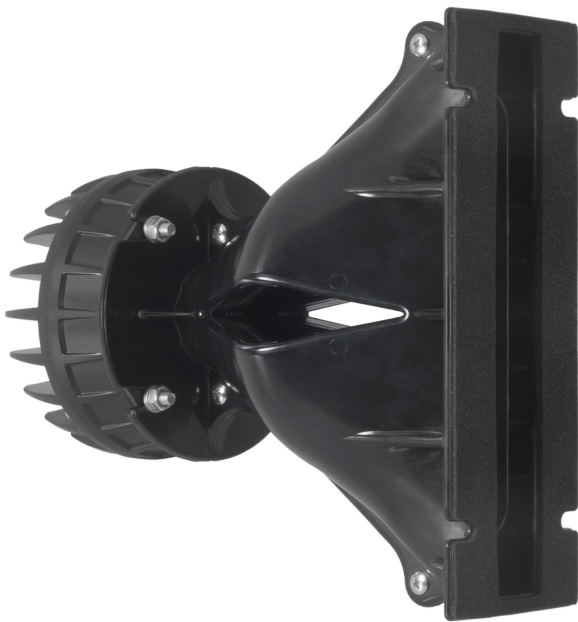


## ME148+354 8 Ω

- Line Array optimized Waveguide with [DCX354](#) driver and [ME148](#) horn
- Time coherent coaxial ring radiator design
- 120° max horizontal coverage
- 110.1 dB sensitivity
- 180 W continuous program power capacity
- Neodymium magnet assembly
- Recommended hardware for horn mounting: four M6x12 screws



## ME148+354 8 Ω

### SPECIFICATIONS HORN UNIT

Waveguide mounted on 90°x10° bell horn

|                         |                  |
|-------------------------|------------------|
| Nominal Impedance       | <b>8 Ω</b>       |
| Active Radiating Factor | <b>93.3 %</b>    |
| Horizontal Coverage     | <b>120 ° Max</b> |

### SPECIFICATIONS HF UNIT

|                        |              |
|------------------------|--------------|
| Minimum Impedance      | <b>6.5 Ω</b> |
| Nominal Power Handling | <b>50 W</b>  |

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> |
|---------------------------|--------------|

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

|             |                 |
|-------------|-----------------|
| Sensitivity | <b>110.1 dB</b> |
|-------------|-----------------|

Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.

|                 |                       |
|-----------------|-----------------------|
| Frequency Range | <b>5 kHz - 20 kHz</b> |
|-----------------|-----------------------|

|                       |                |
|-----------------------|----------------|
| Recommended Crossover | <b>4.5 kHz</b> |
|-----------------------|----------------|

12 dB/oct. Or higher slope high-pass filter.

|                     |                     |
|---------------------|---------------------|
| Voice Coil Diameter | <b>51 mm (2 in)</b> |
|---------------------|---------------------|

|                  |                  |
|------------------|------------------|
| Winding Material | <b>Aluminium</b> |
|------------------|------------------|

|            |               |
|------------|---------------|
| Inductance | <b>0.1 mH</b> |
|------------|---------------|

|              |               |
|--------------|---------------|
| Flux Density | <b>1.96 T</b> |
|--------------|---------------|

|                    |                        |
|--------------------|------------------------|
| Diaphragm Material | <b>HT Polymer Ring</b> |
|--------------------|------------------------|

### SPECIFICATIONS MF UNIT

|                   |              |
|-------------------|--------------|
| Minimum Impedance | <b>7.9 Ω</b> |
|-------------------|--------------|

|                        |             |
|------------------------|-------------|
| Nominal Power Handling | <b>90 W</b> |
|------------------------|-------------|

AES Standard

|                           |              |
|---------------------------|--------------|
| Continuous Power Handling | <b>180 W</b> |
|---------------------------|--------------|

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

|             |                 |
|-------------|-----------------|
| Sensitivity | <b>108.7 dB</b> |
|-------------|-----------------|

Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.

|                 |                        |
|-----------------|------------------------|
| Frequency Range | <b>0.4 kHz - 6 kHz</b> |
|-----------------|------------------------|

|                       |                |
|-----------------------|----------------|
| Recommended Crossover | <b>0.4 kHz</b> |
|-----------------------|----------------|

12 dB/oct. Or higher slope high-pass filter.

|                     |                     |
|---------------------|---------------------|
| Voice Coil Diameter | <b>76 mm (3 in)</b> |
|---------------------|---------------------|

|                  |                  |
|------------------|------------------|
| Winding Material | <b>Aluminium</b> |
|------------------|------------------|

|            |                |
|------------|----------------|
| Inductance | <b>0.26 mH</b> |
|------------|----------------|

|              |               |
|--------------|---------------|
| Flux Density | <b>1.93 T</b> |
|--------------|---------------|

|                    |                        |
|--------------------|------------------------|
| Diaphragm Material | <b>HT Polymer Ring</b> |
|--------------------|------------------------|

### MOUNTING AND SHIPPING INFO

Recommended hardware for horn mounting: four M6x12 screws

|           |                               |
|-----------|-------------------------------|
| Exit Size | <b>225x25.6 mm (8.9x1 in)</b> |
|-----------|-------------------------------|

|            |                          |
|------------|--------------------------|
| Net Weight | <b>3.28 kg (7.23 lb)</b> |
|------------|--------------------------|

|                 |                         |
|-----------------|-------------------------|
| Driver Diameter | <b>130 mm (5.12 in)</b> |
|-----------------|-------------------------|

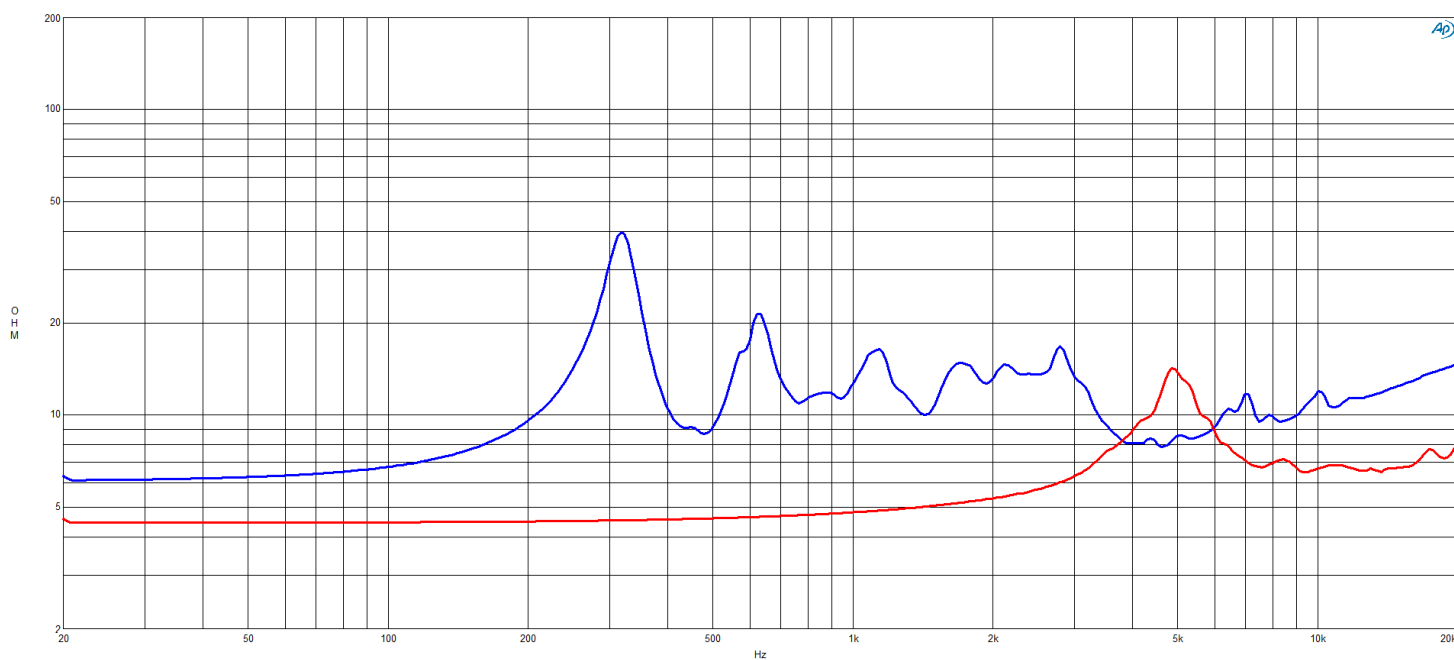
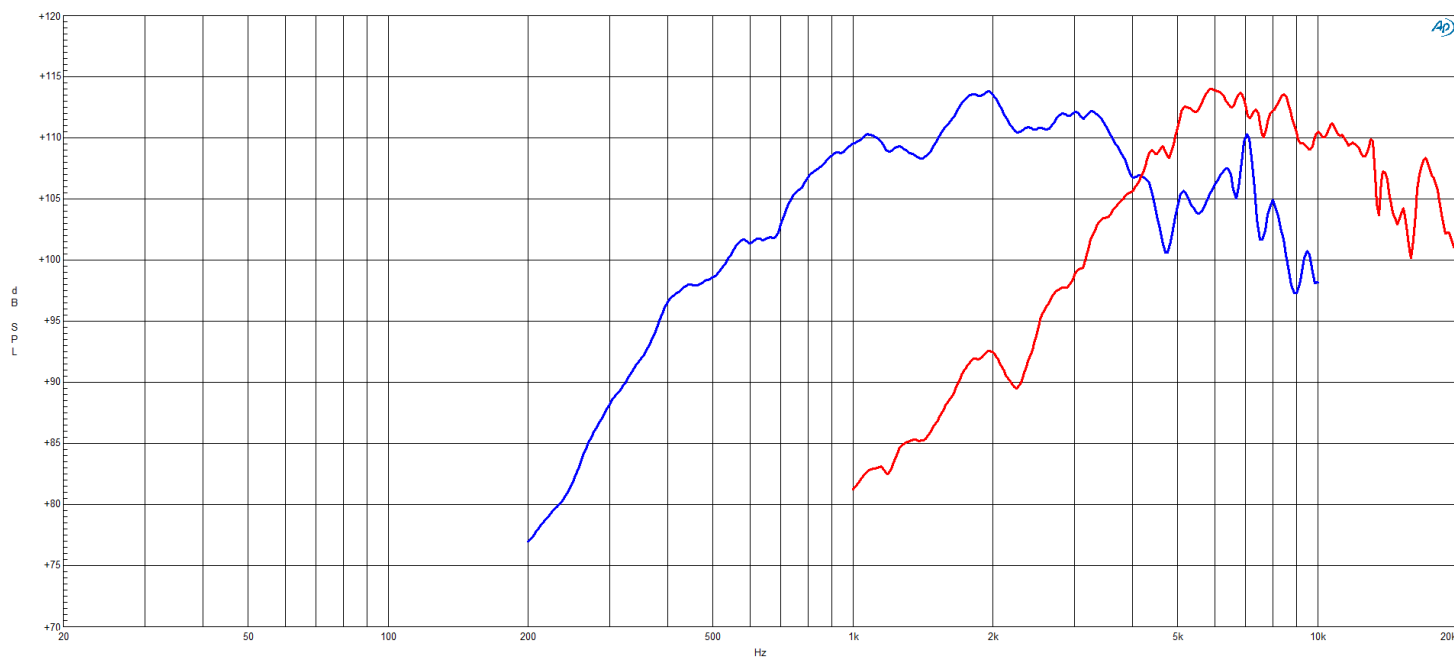
|            |                                                   |
|------------|---------------------------------------------------|
| Dimensions | <b>250.3x240x120.1 mm<br/>(9.85x9.45x4.73 in)</b> |
|------------|---------------------------------------------------|

### SERVICE KITS

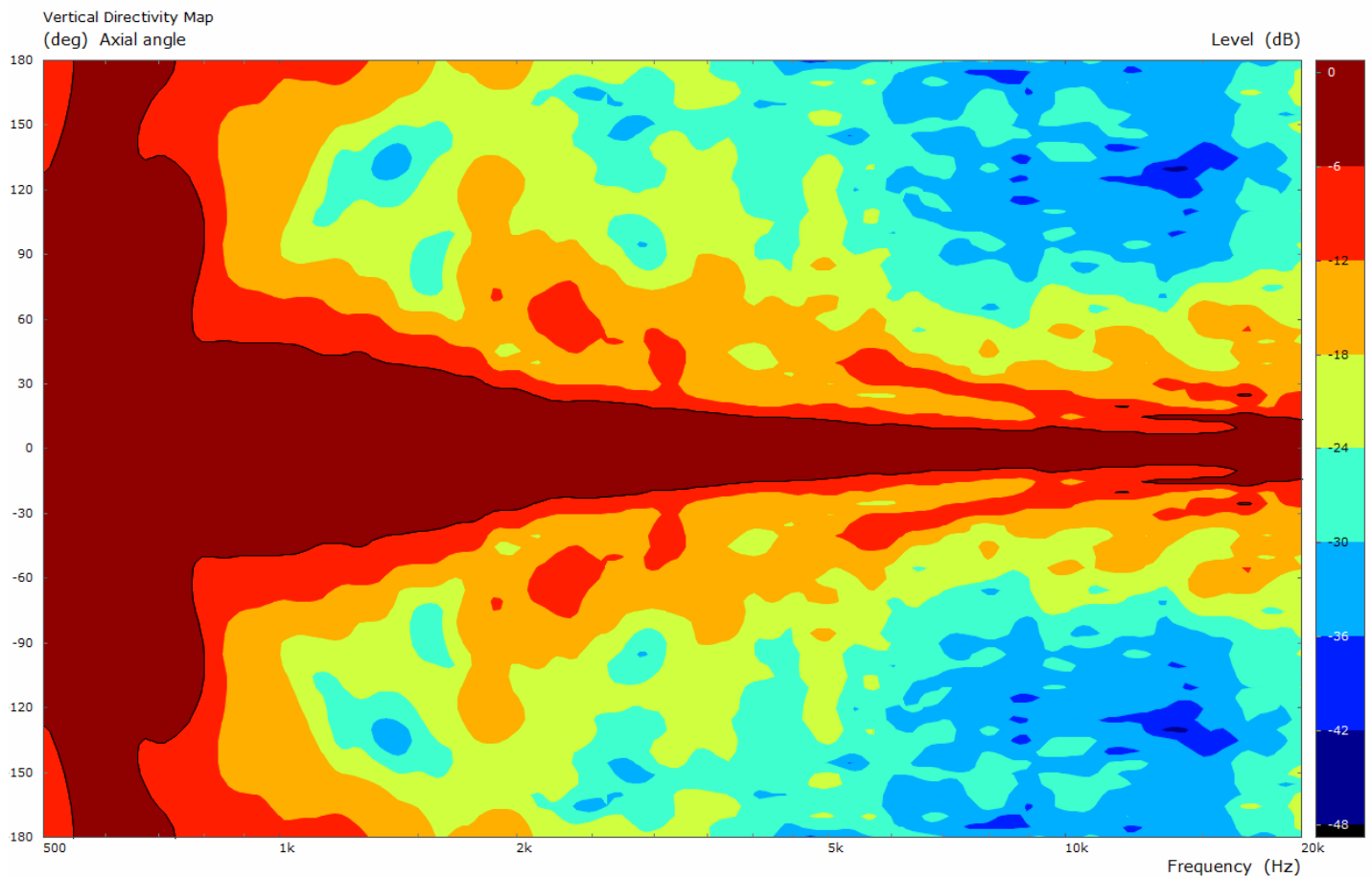
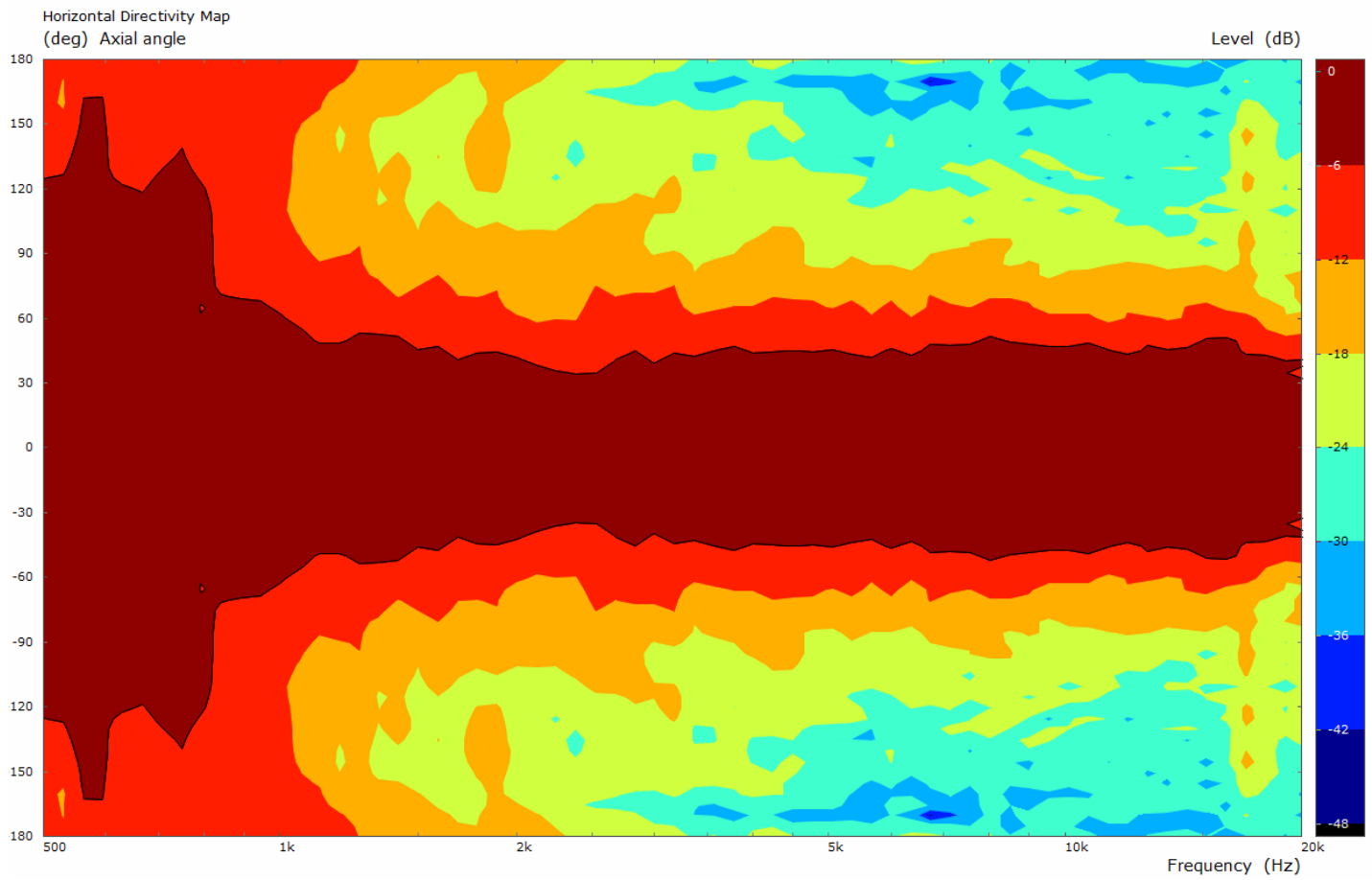
|                          |                     |
|--------------------------|---------------------|
| HF replacement-diaphragm | <b>MMDDCX354HF8</b> |
|--------------------------|---------------------|

|                          |                     |
|--------------------------|---------------------|
| MF replacement-diaphragm | <b>MMDDCX354MF8</b> |
|--------------------------|---------------------|

## ME148+354 8 Ω



## ME148+354 8 Ω



# Horn/Driver Combinations

Ø 1.4 inches

## ME148+354 8 Ω

