

## ME148+991TN 8 Ω

- Line Array optimized Waveguide with [DE991TN8](#) driver and [ME148](#) horn
- 120° max horizontal coverage
- 108.5 dB sensitivity
- 200 W continuous program power capacity
- Neodymium magnet assembly with shorting copper cap
- Recommended hardware for horn mounting: four M6x14 screws



**ME148+991TN 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>7.8 Ω</b> |
|-------------------|--------------|

|                        |              |
|------------------------|--------------|
| Nominal Power Handling | <b>100 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>200 W</b> |
|---------------------------|--------------|

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

|             |                 |
|-------------|-----------------|
| Sensitivity | <b>108.5 dB</b> |
|-------------|-----------------|

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

|                 |                         |
|-----------------|-------------------------|
| Frequency Range | <b>800 kHz - 17 kHz</b> |
|-----------------|-------------------------|

|                       |              |
|-----------------------|--------------|
| Recommended Crossover | <b>1 kHz</b> |
|-----------------------|--------------|

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

|                     |                       |
|---------------------|-----------------------|
| Voice Coil Diameter | <b>86 mm (3.4 in)</b> |
|---------------------|-----------------------|

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

|              |               |
|--------------|---------------|
| Flux Density | <b>1.94 T</b> |
|--------------|---------------|

|                    |                 |
|--------------------|-----------------|
| Diaphragm Material | <b>Titanium</b> |
|--------------------|-----------------|

**MOUNTING AND SHIPPING INFO**

Recommended hardware for horn mounting: four M6x14 screws

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

|            |                          |
|------------|--------------------------|
| Net Weight | <b>2.78 kg (6.13 lb)</b> |
|------------|--------------------------|

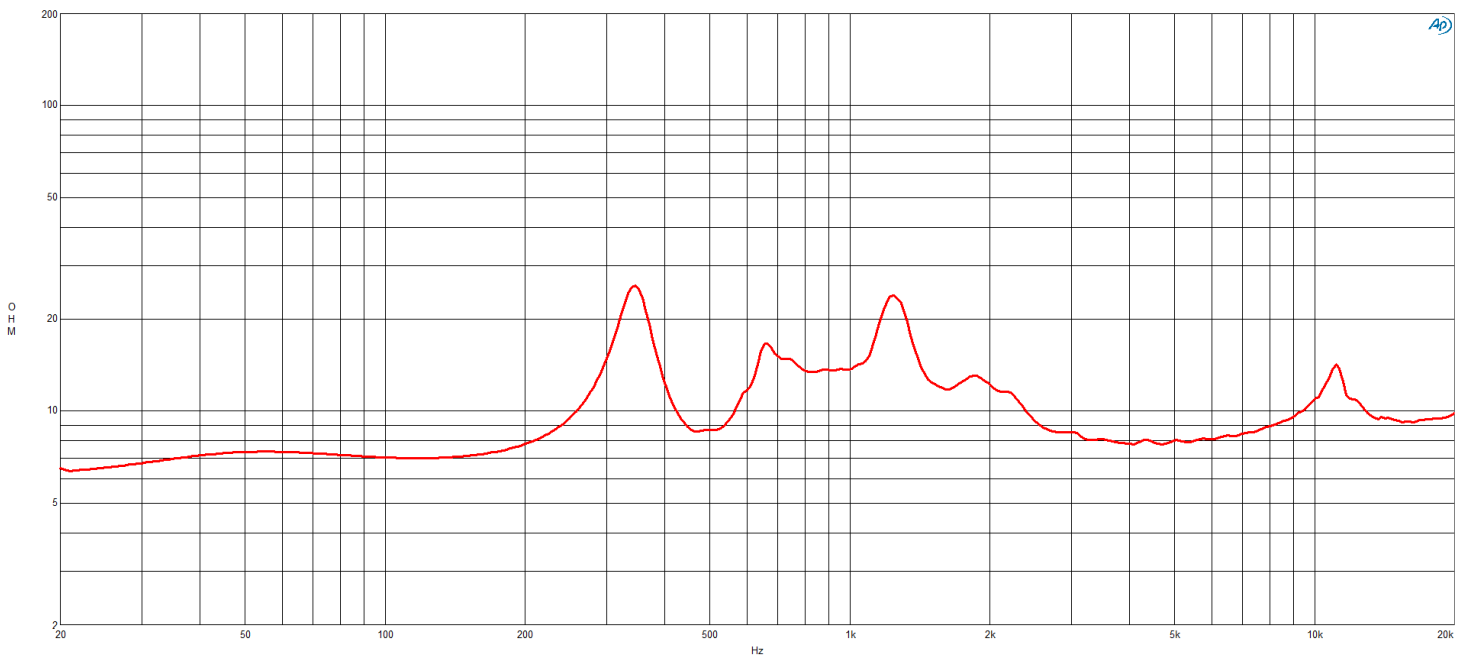
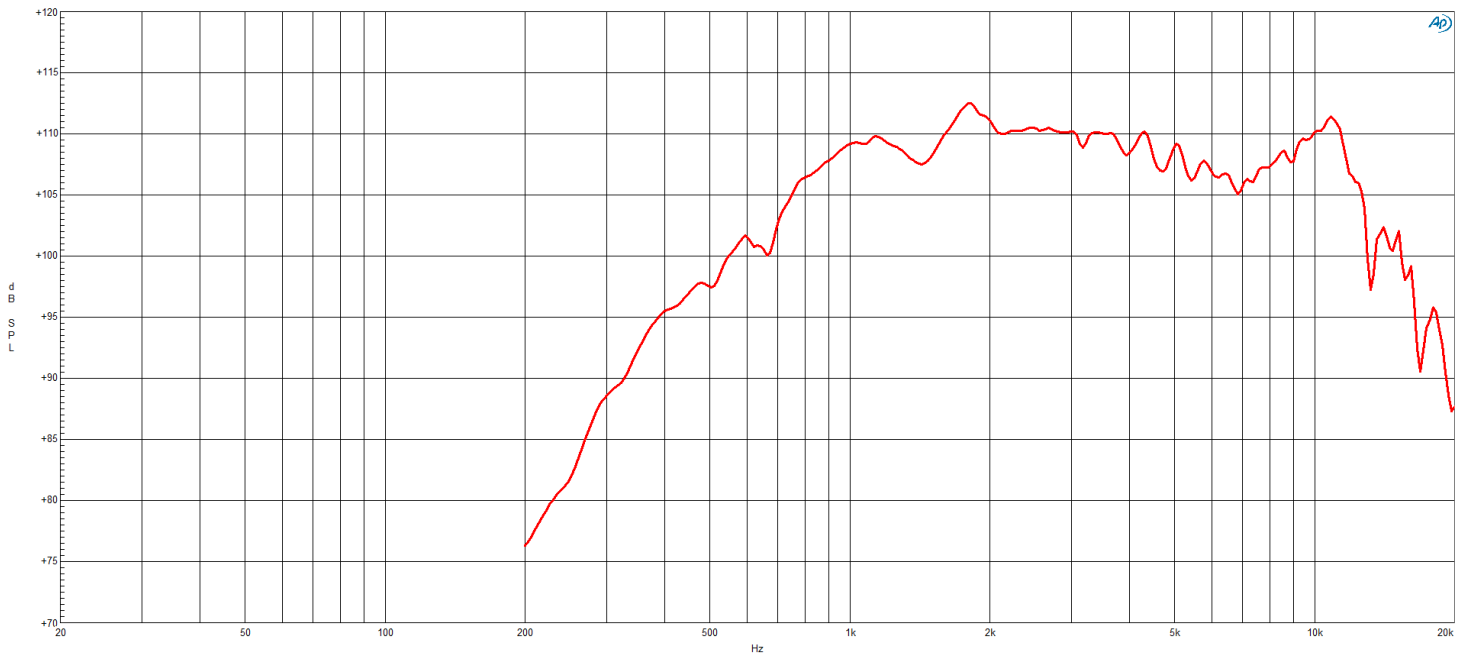
|                 |                         |
|-----------------|-------------------------|
| Driver Diameter | <b>115 mm (4.53 in)</b> |
|-----------------|-------------------------|

|            |   |
|------------|---|
| Dimensions | <b>240.6x240x120.1 mm<br/>(9.47x9.45x4.73 in)</b> |
|------------|---|

**SERVICE KITS**

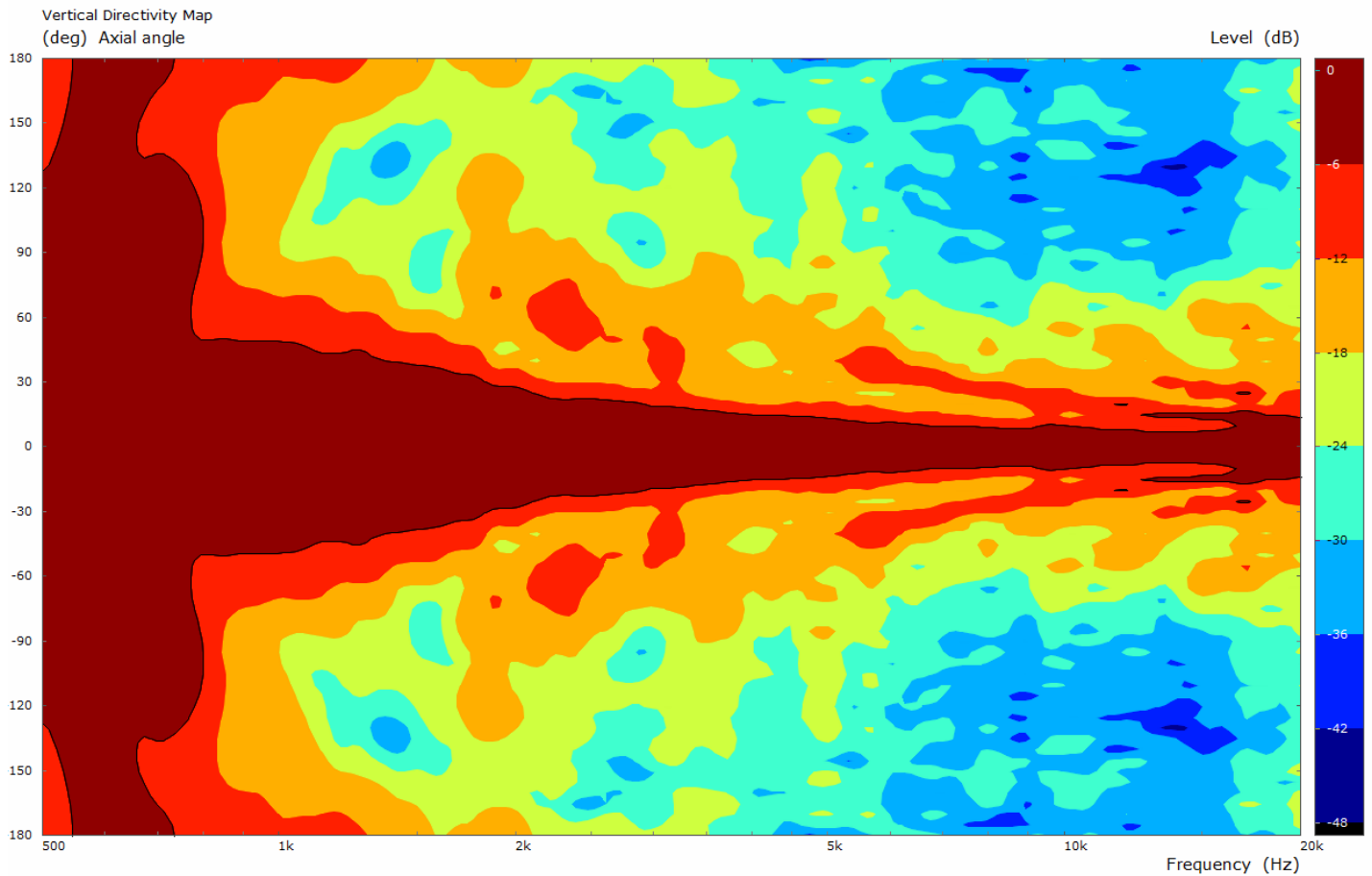
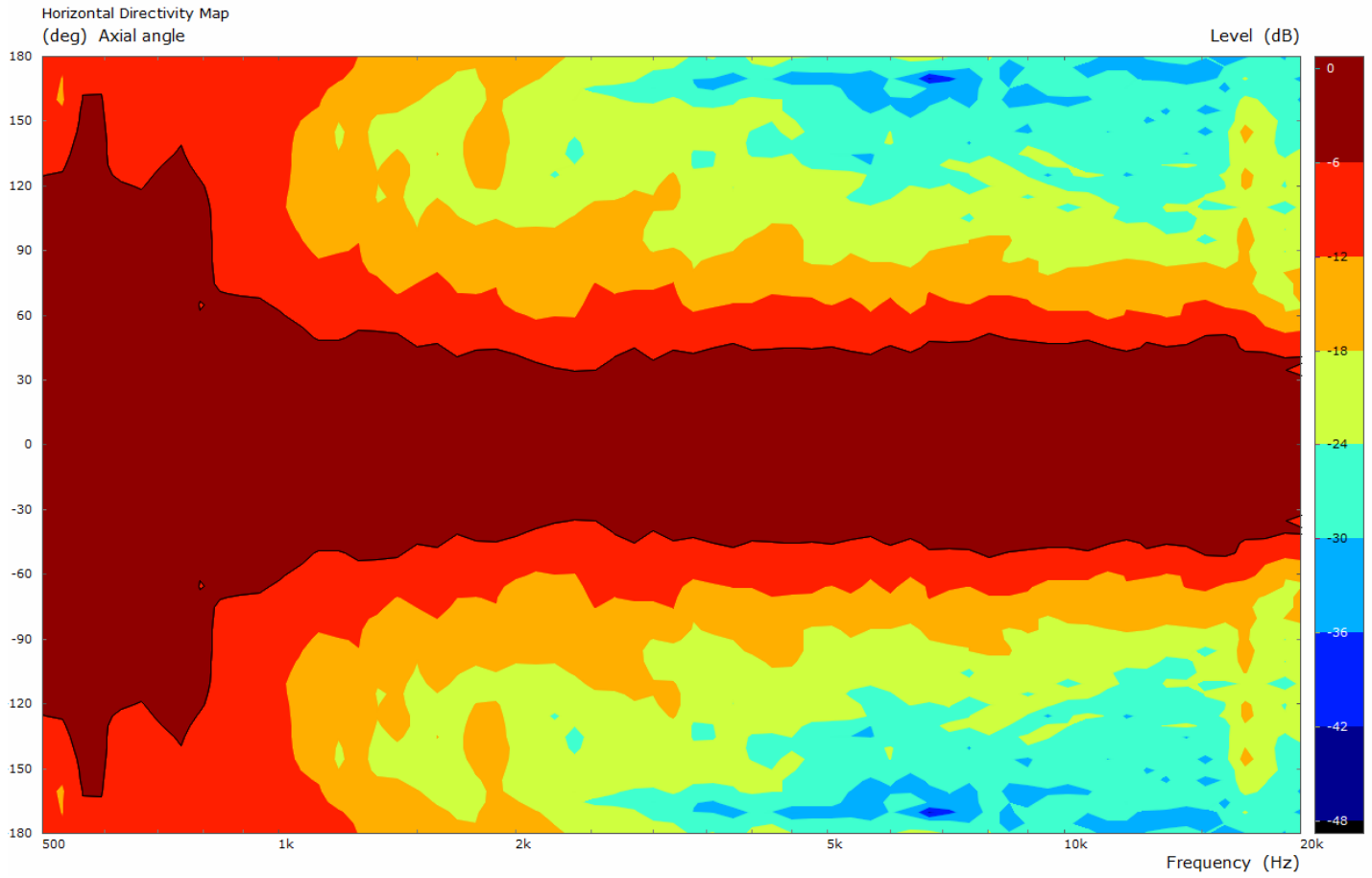
|                          |                   |
|--------------------------|-------------------|
| HF replacement-diaphragm | <b>MMD35FTN8M</b> |
|--------------------------|-------------------|

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