

ME148+780TN 8 Ω

- Line Array optimized Waveguide with [DE780TN8](#) HF driver and [ME148](#) horn
- 120° max horizontal coverage
- 107.6 dB sensitivity
- 220 W continuous program power capacity
- Neodymium magnet assembly with shorting copper cap
- Recommended hardware for horn mounting: four M6x14 screws



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SPECIFICATIONS HORN UNIT

Waveguide mounted on 90°x10° bell horn

Nominal Impedance	8 Ω
Active Radiating Factor	93.3 %
Horizontal Coverage	120 ° Max

SPECIFICATIONS HF UNIT

Minimum Impedance	7.8 Ω
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Nominal Power Handling	110 W
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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	220 W
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Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

Sensitivity	107.6 dB
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Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.

Frequency Range	500 kHz - 18 kHz
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Recommended Crossover	1 kHz
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12 dB/oct. Or higher slope high-pass filter.

Voice Coil Diameter	75 mm (3 in)
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Winding Material	CCAW
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Flux Density	1.95 T
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Diaphragm Material	Titanium
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MOUNTING AND SHIPPING INFO

Recommended hardware for horn mounting: four M6x14 screws

Exit Size	225x25.6 mm (8.9x1 in)
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Net Weight	2.38 kg (5.25 lb)
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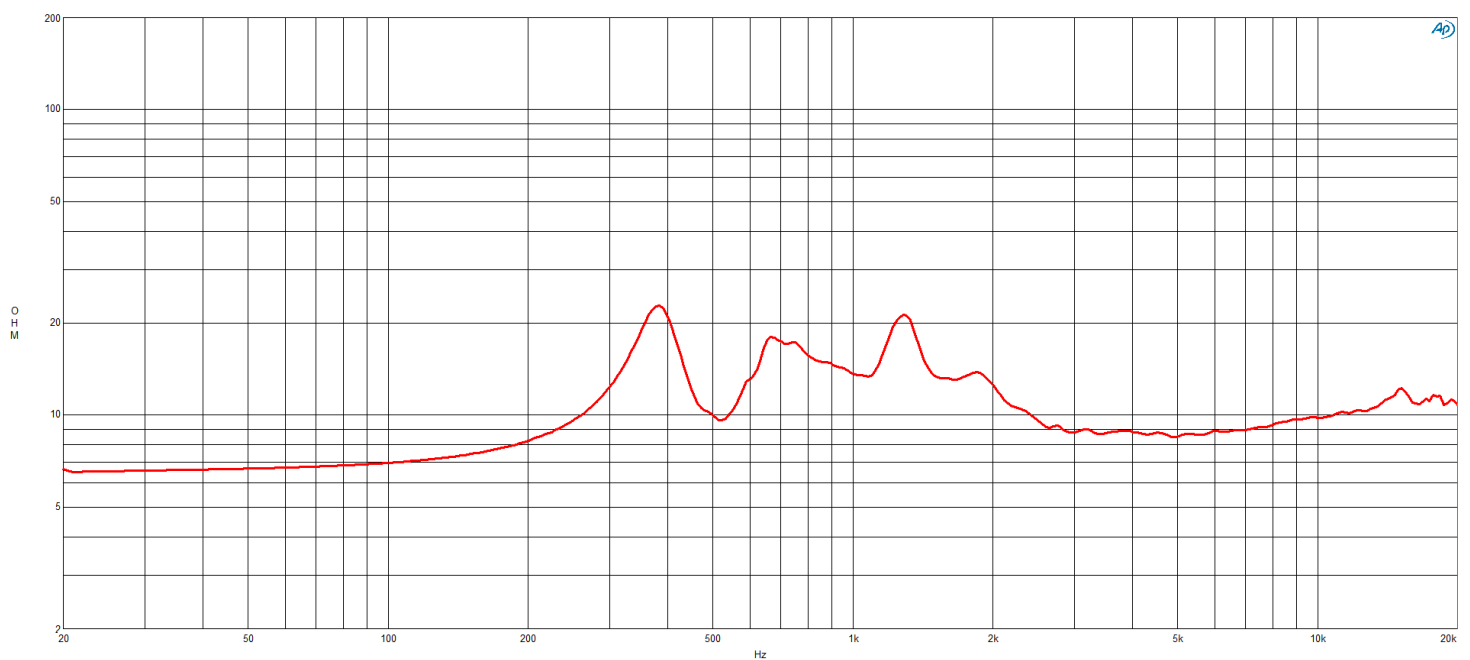
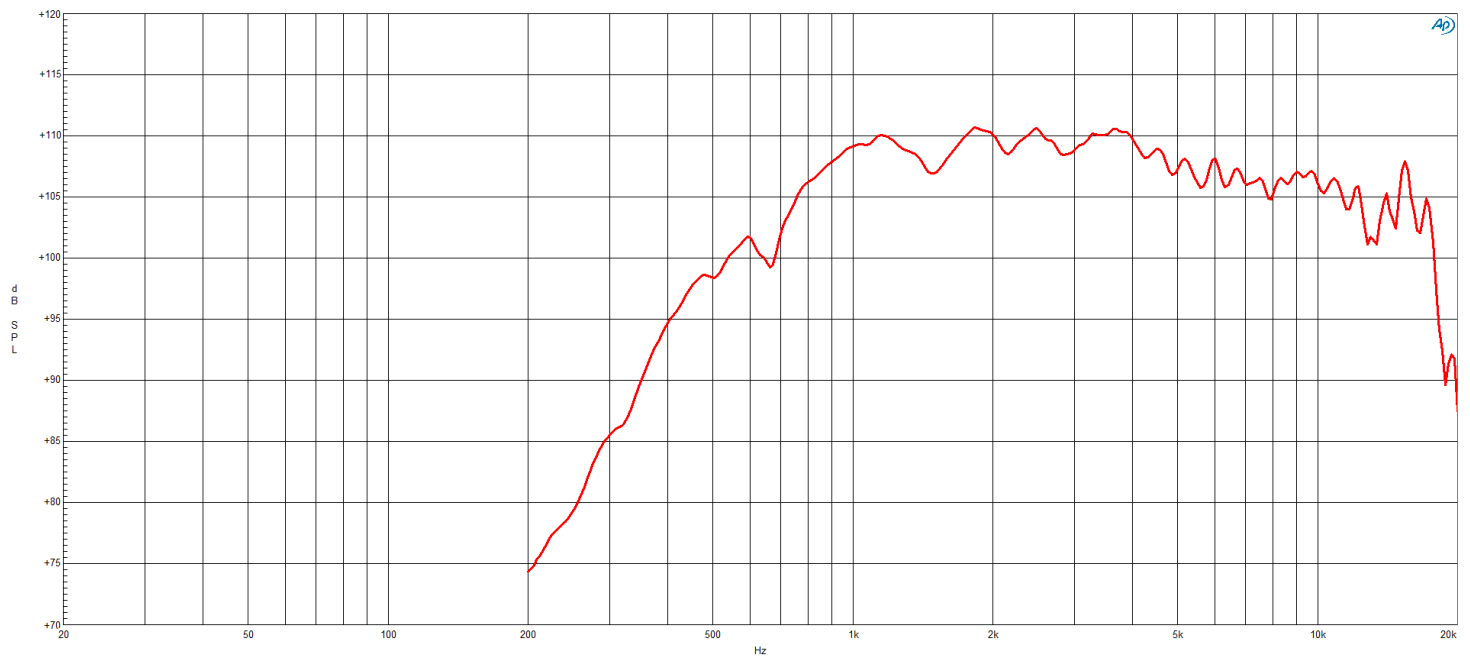
Driver Diameter	112 mm (4.41 in)
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Dimensions	230.6x240x120.1 mm (9.08x9.45x4.73 in)
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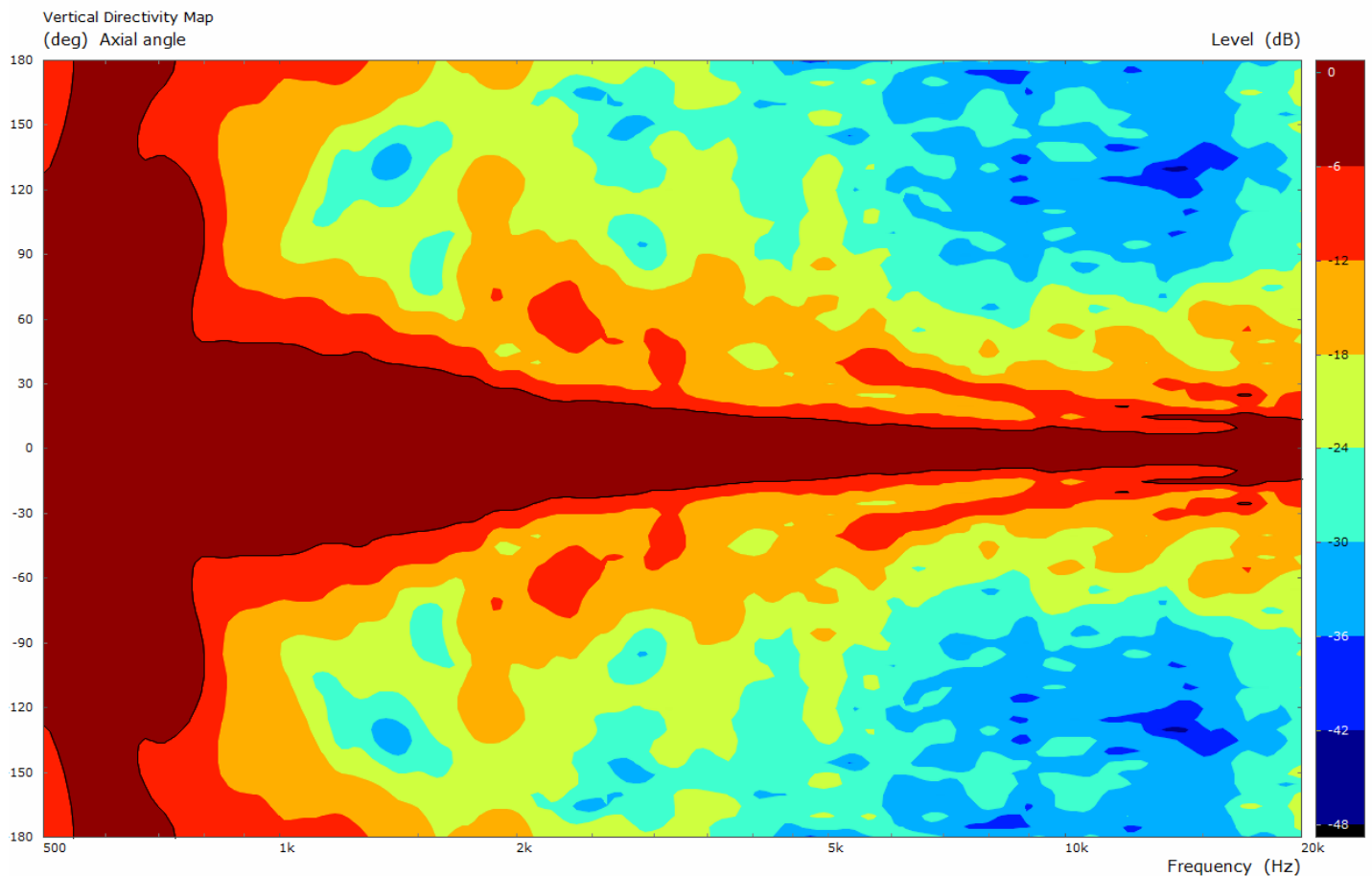
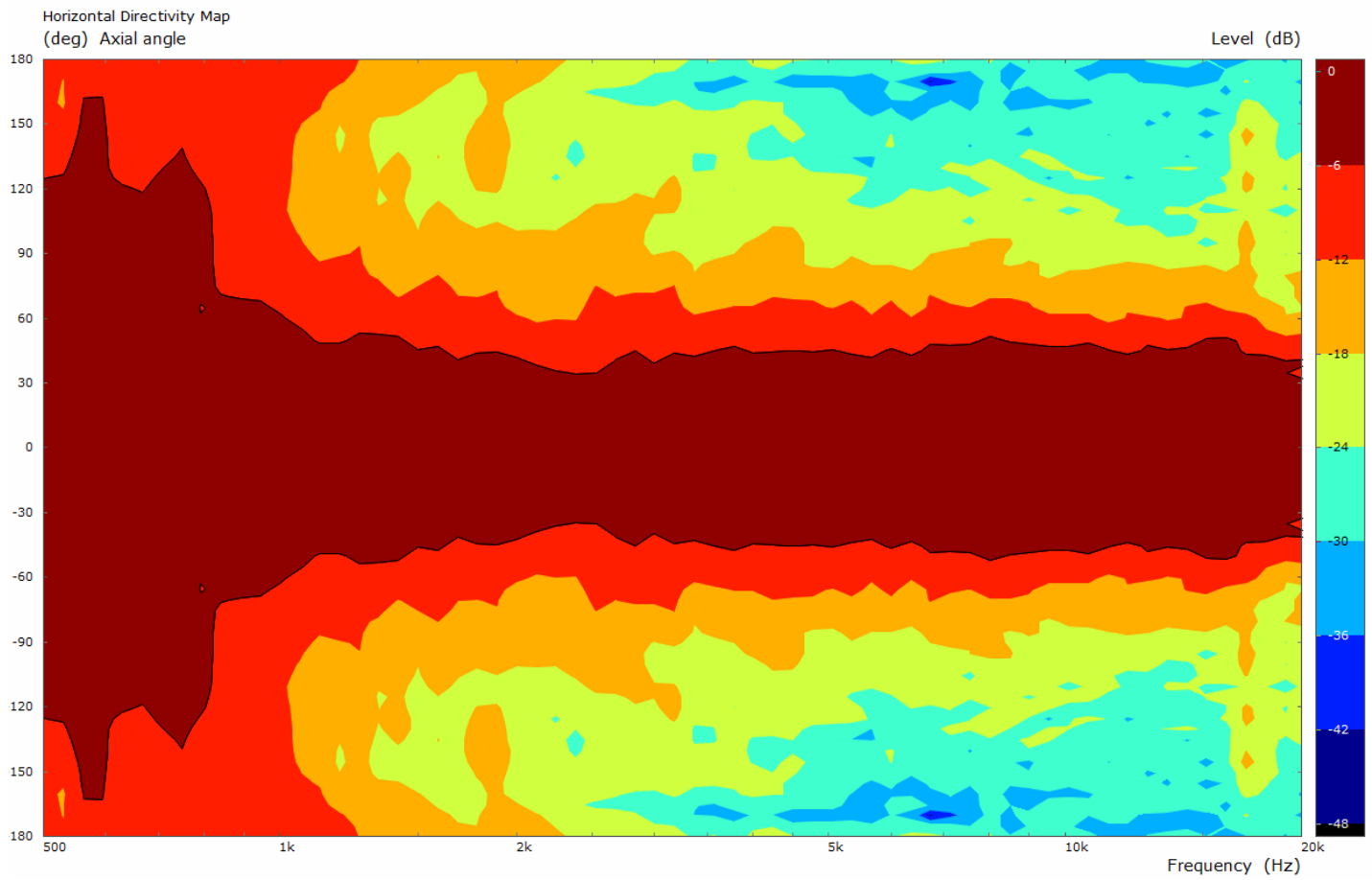
SERVICE KITS

HF replacement-diaphragm	MMD3FTN8M
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Horn/Driver Combinations

Ø 1.4 inches

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