

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

SPECIFICATIONS HF UNIT

Minimum Impedance	6.5 Ω
-------------------	--------------

Nominal Power Handling	50 W
------------------------	-------------

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	100 W
---------------------------	--------------

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

Sensitivity	110.1 dB
-------------	-----------------

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

Frequency Range	5 kHz - 20 kHz
-----------------	-----------------------

Recommended Crossover	4.5 kHz
-----------------------	----------------

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

Voice Coil Diameter	51 mm (2 in)
---------------------	---------------------

Winding Material	Aluminium
------------------	------------------

Inductance	0.1 mH
------------	---------------

Flux Density	1.96 T
--------------	---------------

Diaphragm Material	HT Polymer Ring
--------------------	------------------------

SPECIFICATIONS MF UNIT

Minimum Impedance	7.9 Ω
-------------------	--------------

Nominal Power Handling	90 W
------------------------	-------------

AES Standard

Continuous Power Handling	180 W
---------------------------	--------------

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

Sensitivity	108.7 dB
-------------	-----------------

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

Frequency Range	0.4 kHz - 6 kHz
-----------------	------------------------

Recommended Crossover	0.4 kHz
-----------------------	----------------

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

Voice Coil Diameter	76 mm (3 in)
---------------------	---------------------

Winding Material	Aluminium
------------------	------------------

Inductance	0.26 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)
-----------------	-------------------------

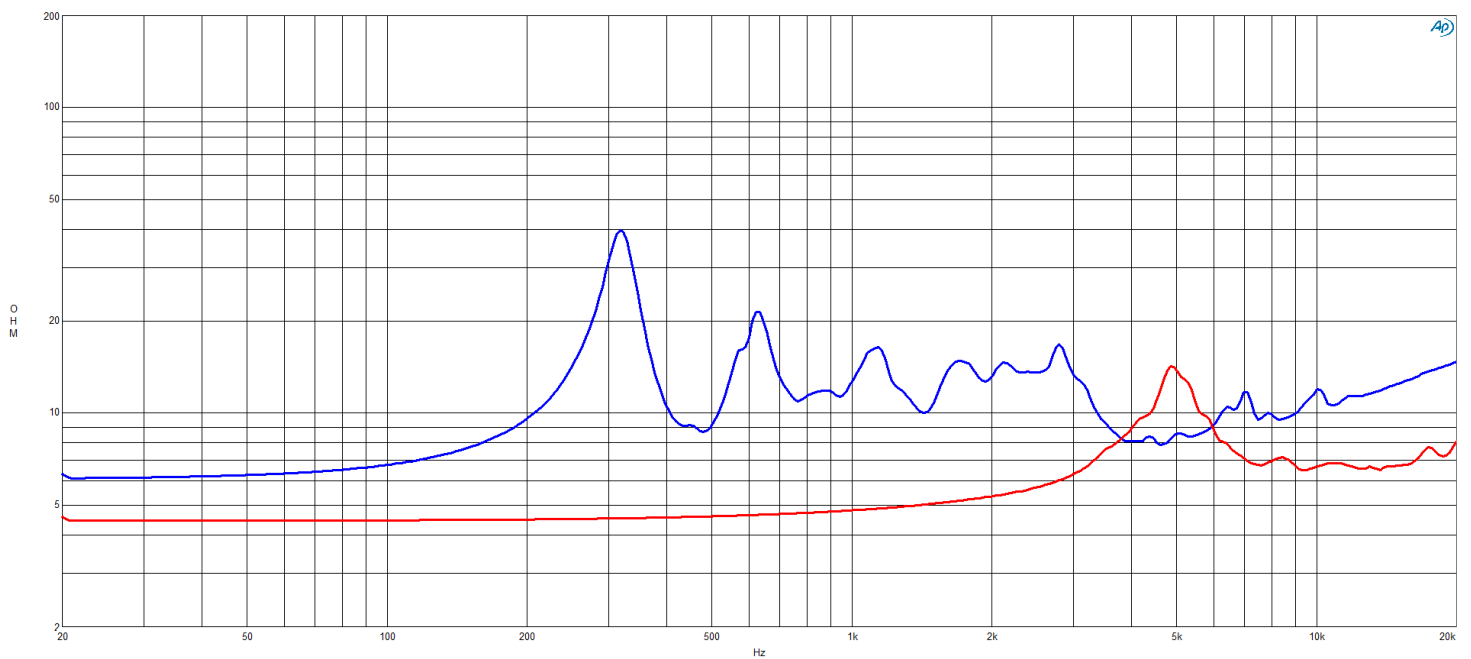
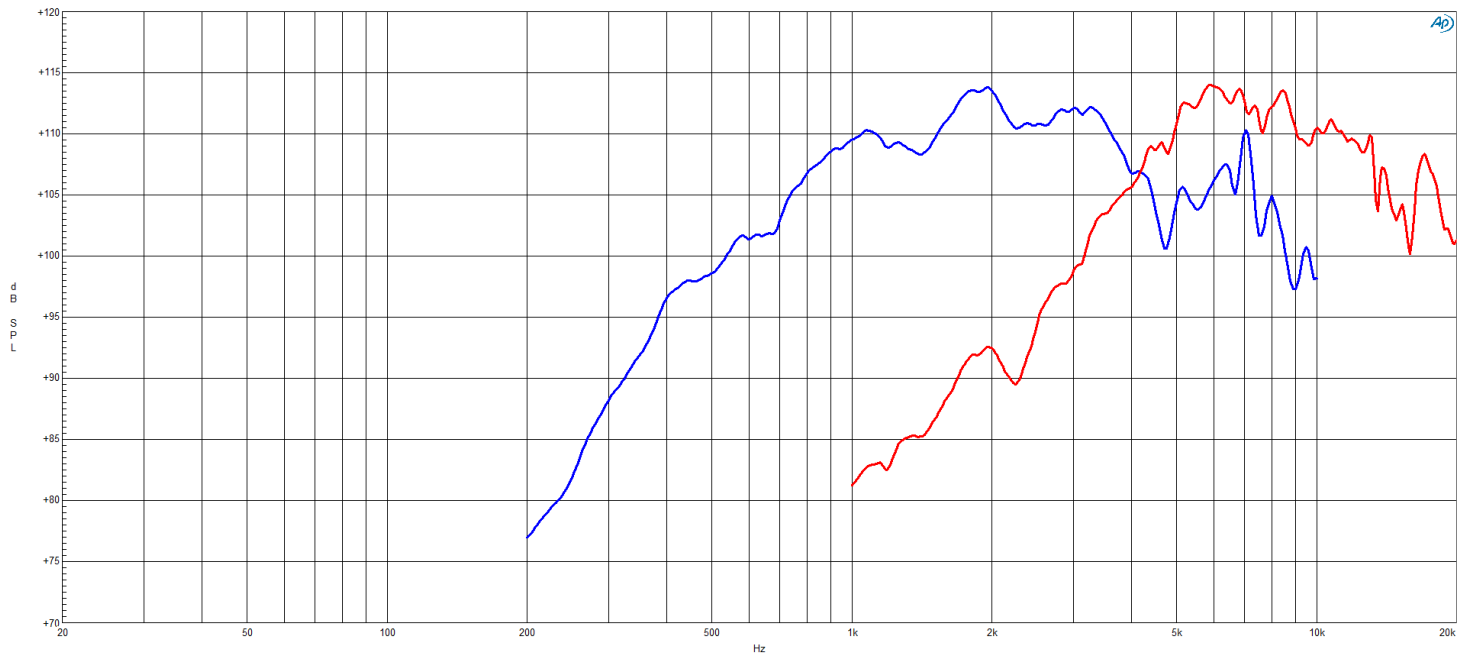
Dimensions	250.3x240x120.1 mm (9.85x9.45x4.73 in)
------------	---

SERVICE KITS

HF replacement-diaphragm	MMDDCX354HF8
--------------------------	---------------------

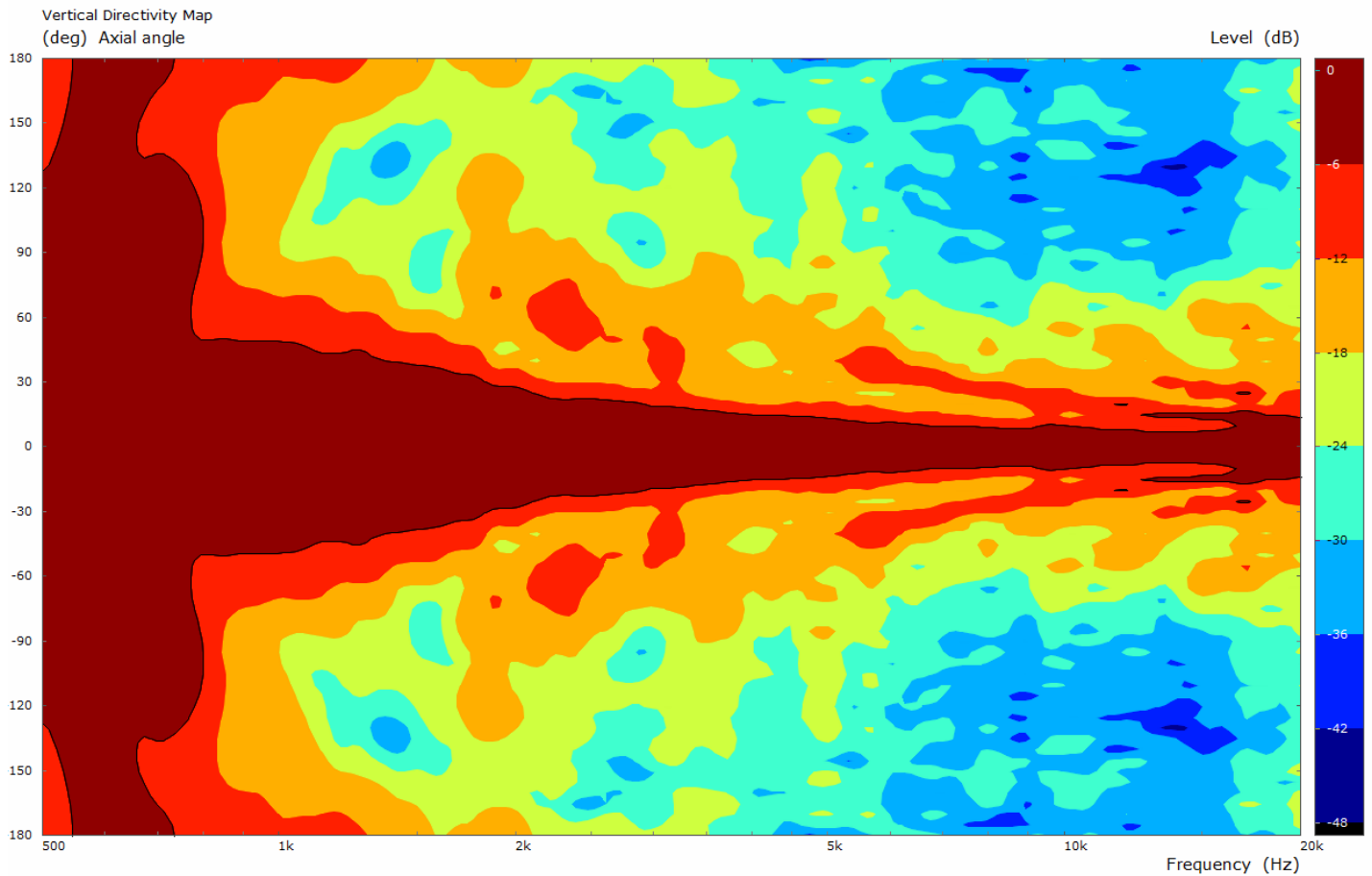
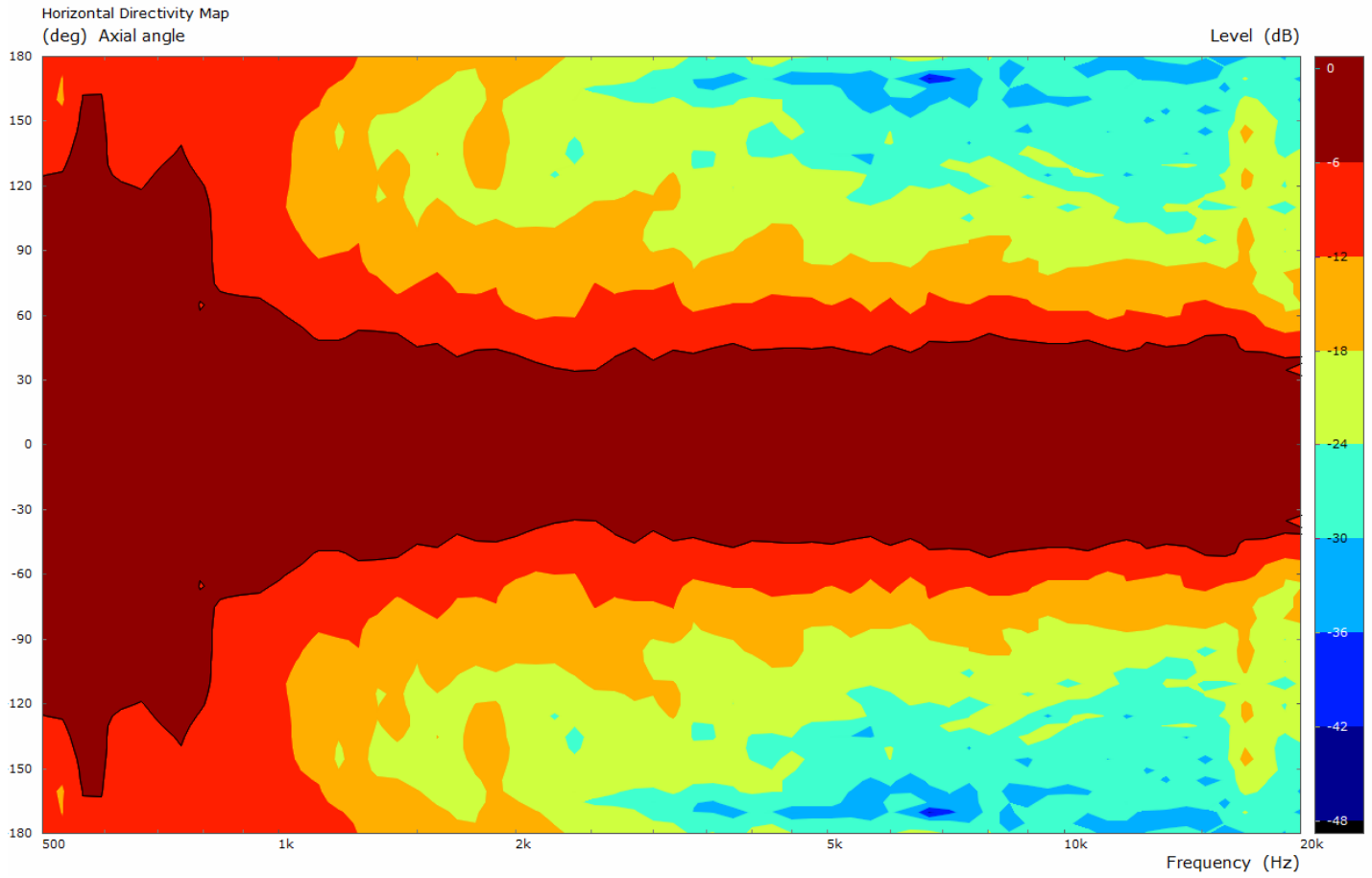
MF replacement-diaphragm	MMDDCX354MF8
--------------------------	---------------------

ME148+354 8 Ω





ME148+354 8 Ω



ME148+354 8 Ω

