ME464+464 8 Ω

- Constant Directivity horn with DCX464 driver and ME464 horn
- Time coherent coaxial ring radiator design (Patents EP3644623B1, US11343608B2
- 80x60° nominal coverage
- 109.4 dB sensitivity
- 220 W continuous program power capacity
- Neodymium magnet assembly
- Recommended hardware for horn mounting: four M6x12 screws
- revised 20/10/20



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SPECIFICATIONS HORN UNIT

Nominal Impedance	**8 Ω**
Nominal Coverage Horizontal	**80 °**
Nominal Coverage Vertical	**60 °**
Cutoff Frequency	**0.3 kHz**

SPECIFICATIONS HF UNIT

Minimum Impedance	**9.3 Ω**
Nominal Power Handling 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.	**80 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**160 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**105.8 dB**
Frequency Range	**3.5 kHz - 18 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**4 kHz**
Voice Coil Diameter	**65 mm (2.56 in)**
Winding Material	**Aluminium**
Inductance	**0.1 mH**
Flux Density	**2.14 T**
Diaphragm Material	**HT Polymer Ring**

SPECIFICATIONS MF UNIT

Minimum Impedance	**6.3 Ω**
Nominal Power Handling AES Standard	**110 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**220 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**109.4 dB**
Frequency Range	**0.3 kHz - 5.5 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**0.3 kHz**
Voice Coil Diameter	**100 mm (4 in)**
Winding Material	**Aluminium**
Inductance	**0.21 mH**
Flux Density	**1.9 T**
Diaphragm Material	**HT Polymer Ring**

MOUNTING AND SHIPPING INFO

Recommended hardware for horn mounting: four M6x12 screws

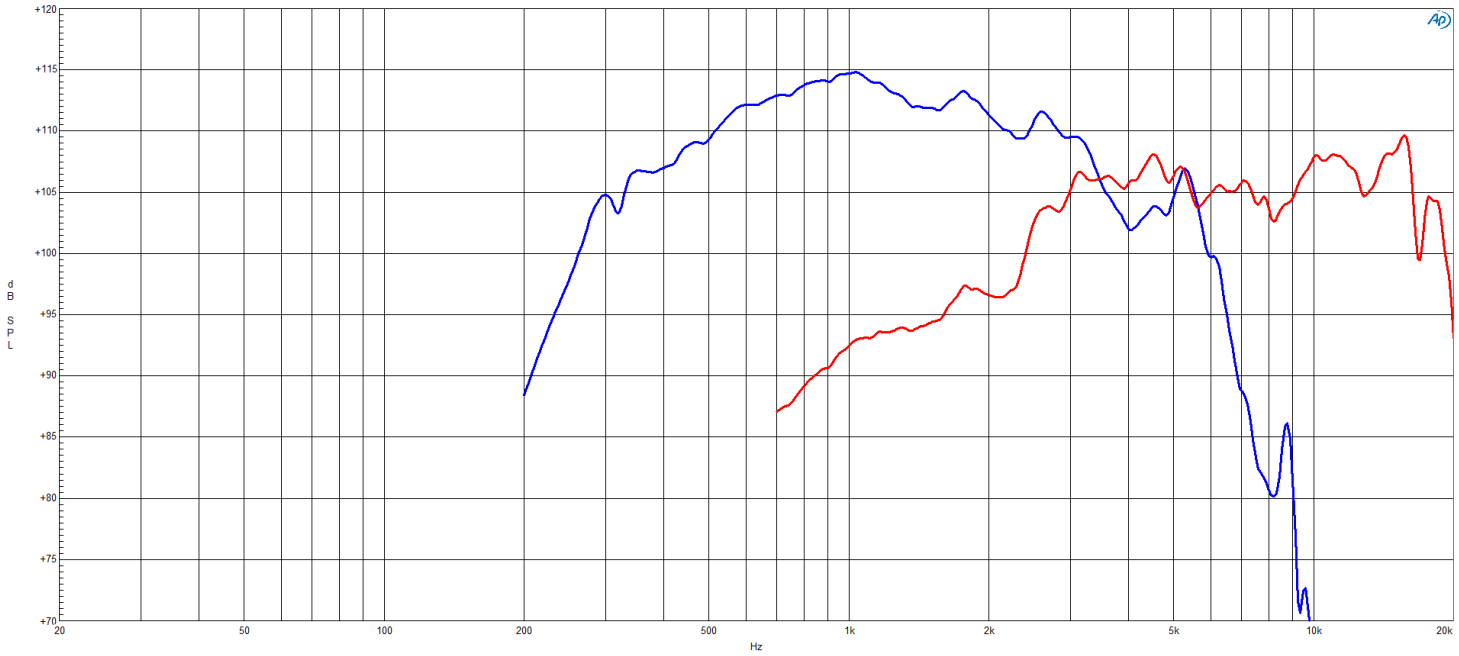
Baffle Cutout Diameter	**538 mm (21.18 in)**
Net Weight	**8.5 kg (18.74 lb)**
Driver Diameter	**152 mm (5.98 in)**
Dimensions	**575x505x539 mm (22.64x19.88x21.22 in)**

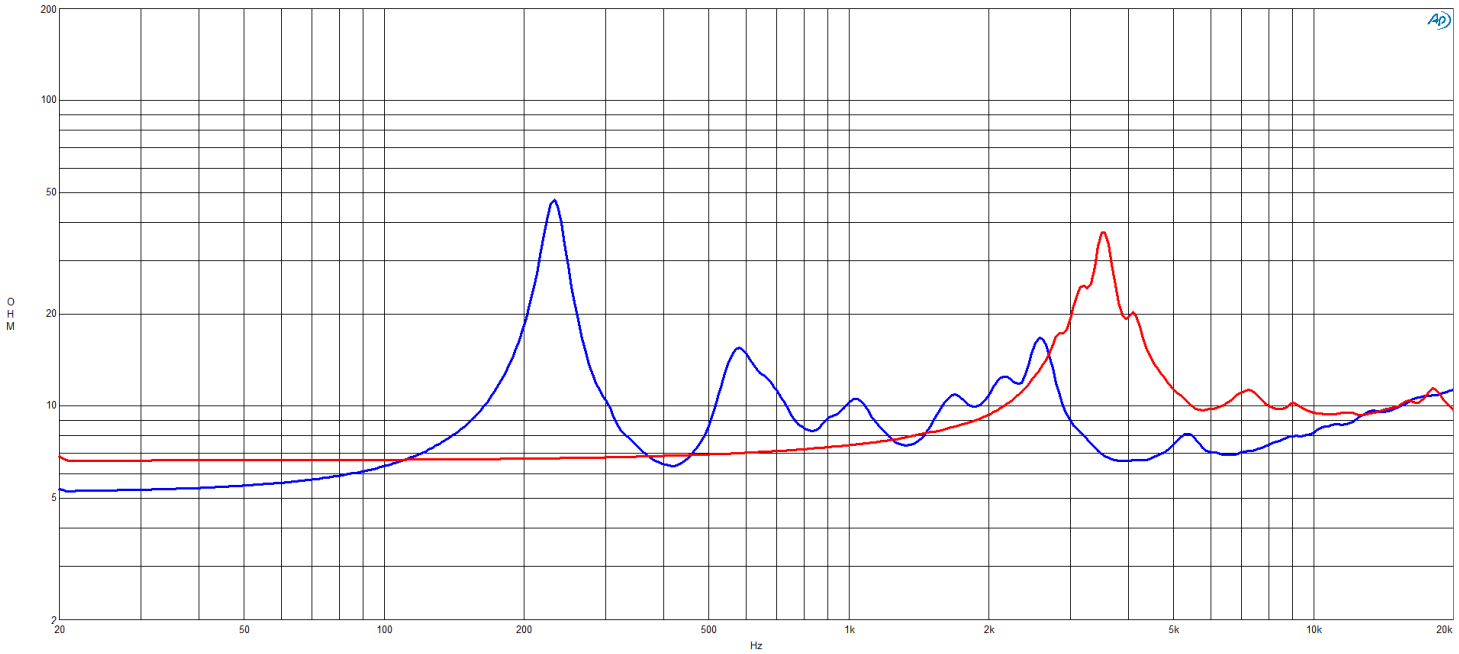
SERVICE KITS

HF replacement-diaphragm	**MMDDCX464HF8**
MF replacement-diaphragm	**MMDDCX464MF8**

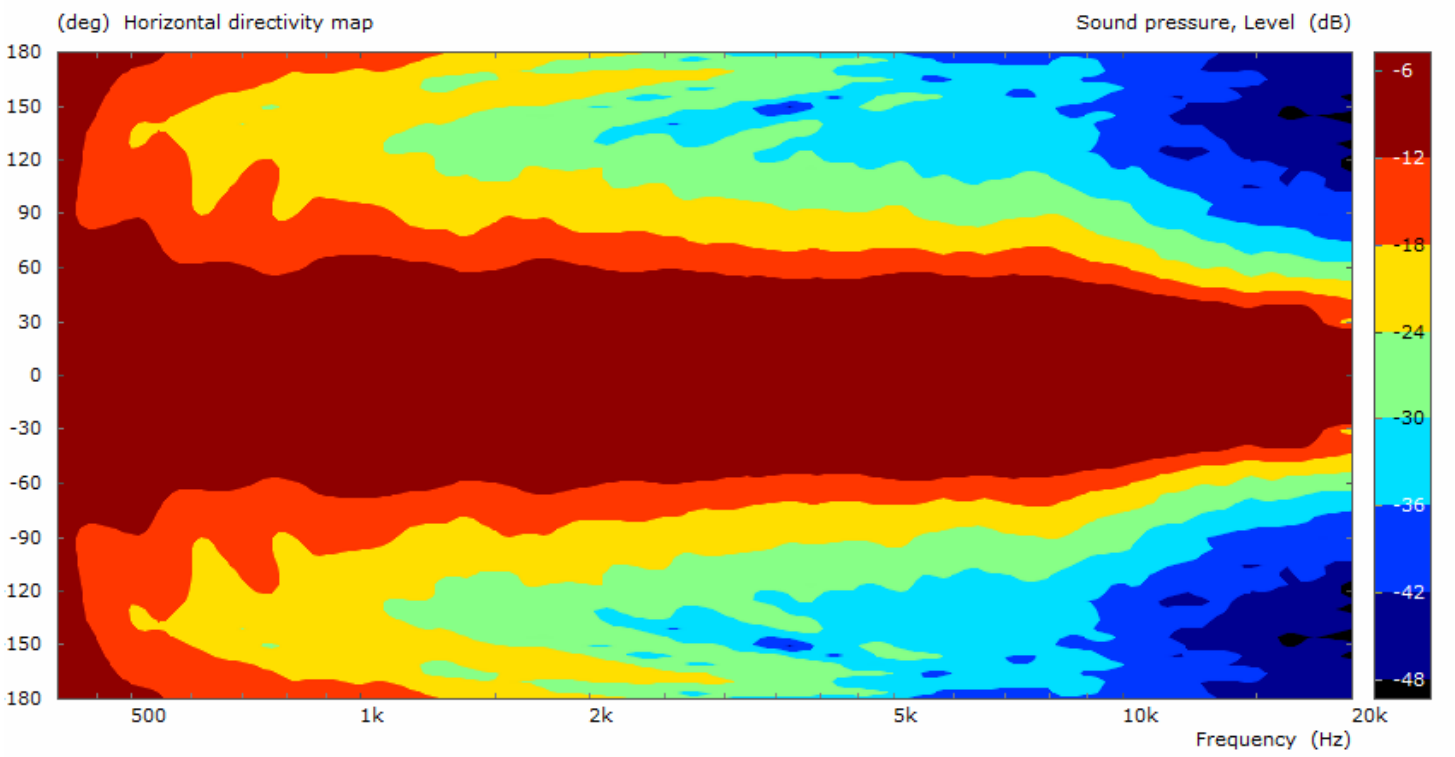
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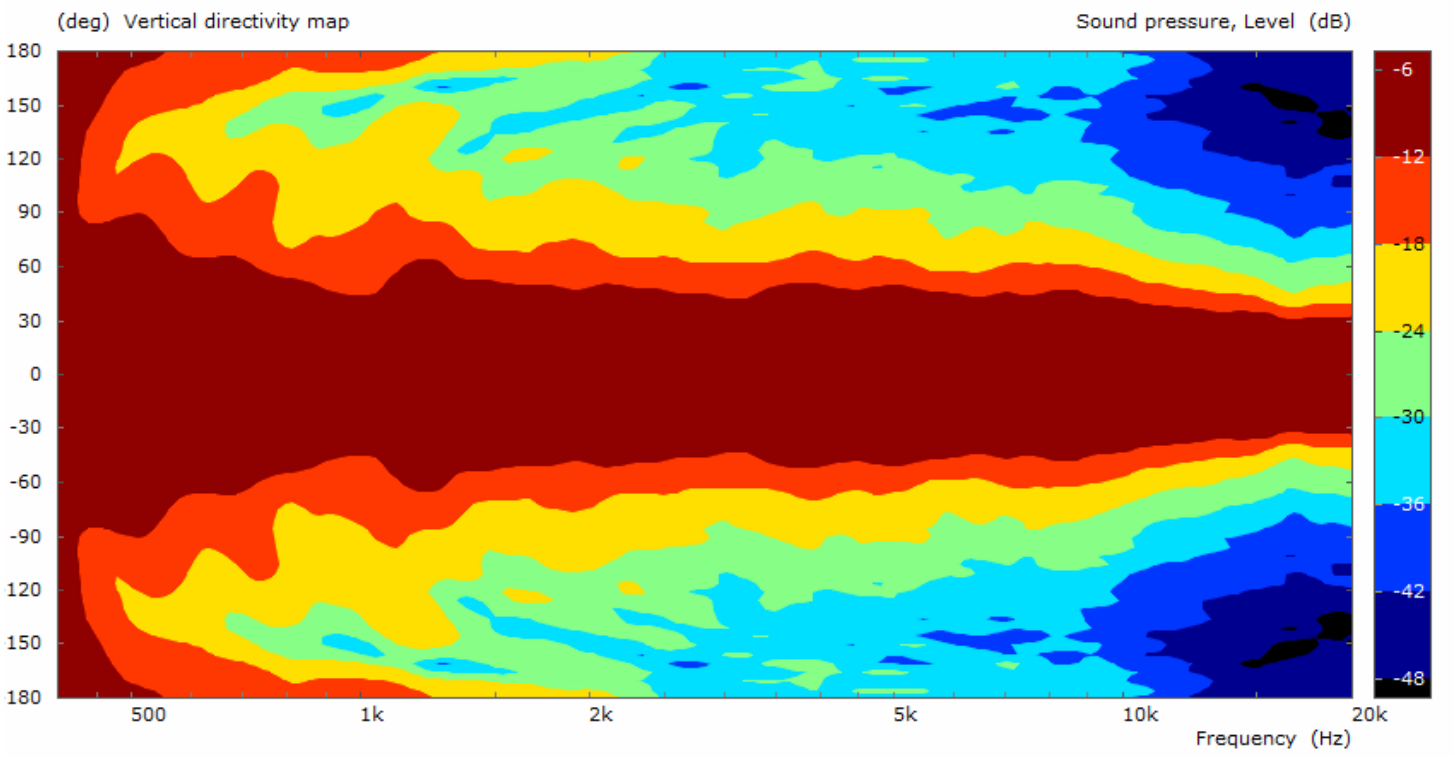
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dB SPL
+120
+115
+110
+105
+100
+95
+90
+85
+80
+75
+70
20
50
100
200
500
1k
2k
5k
10k
20k
Hz


OHM
200
100
50
20
10
5
2
20
50
100
200
500
1k
2k
5k
10k
20k
Hz

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