ME464+354 8 Ω

- Constant Directivity horn with DCX354 driver and ME464 horn
- Time coherent coaxial ring radiator design
- 80x60° nominal coverage
- 110.1 dB sensitivity
- 180 W continuous program power capacity
- Neodymium magnet assembly
- Recommended hardware for horn mounting: four M6x12 screws
- revised 20/10/20





B&C Speakers S.p.A. Via Poggiomoro, 1 - Loc. Vallina, 50012 Bagno a Ripoli (FI) | ITALY
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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	**6.5 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.	**50 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**100 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**107 dB**
Frequency Range	**5 kHz - 20 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**4.5 kHz**
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 AES Standard	**90 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater then the Nominal rating.	**180 W**
Sensitivity Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	**110.1 dB**
Frequency Range	**0.4 kHz - 6 kHz**
Recommended Crossover 12 dB/oct. Or higher slope high-pass filter.	**0.4 kHz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Aluminum**
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

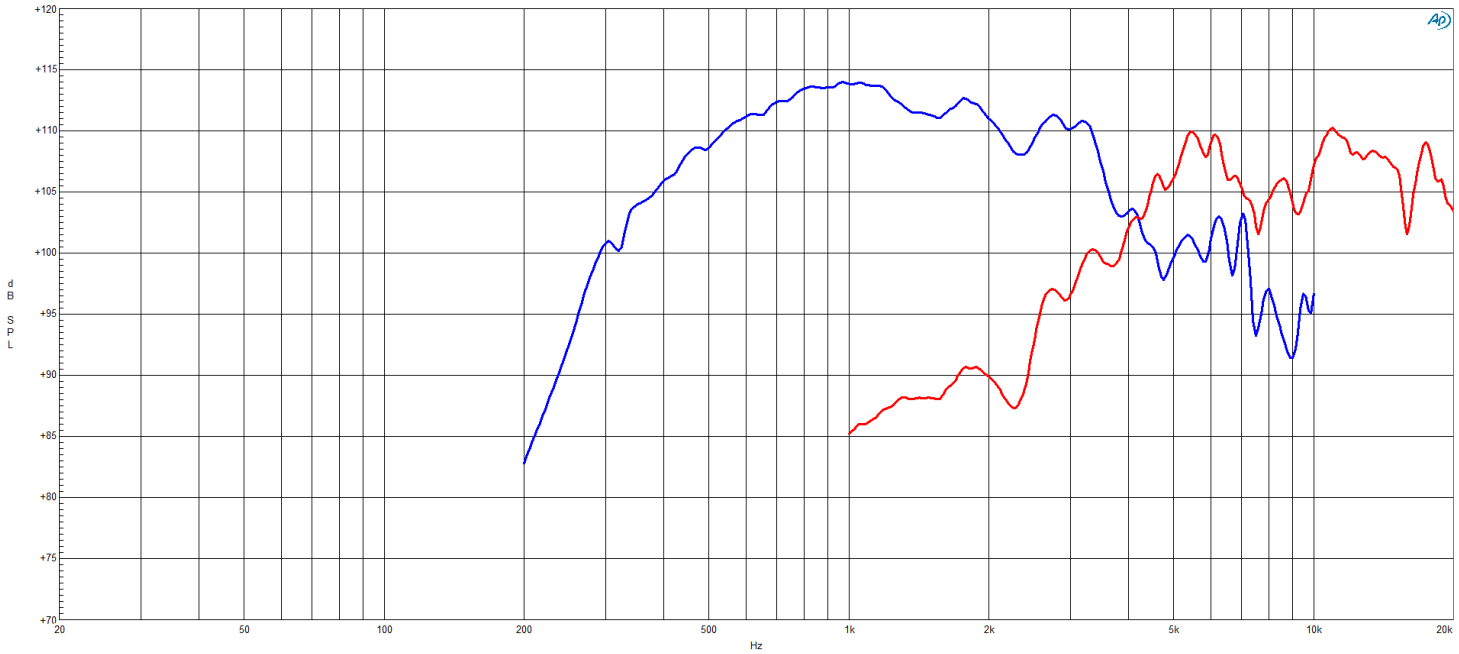
Baffle Cutout Diameter	**538 mm (21.18 in)**
Net Weight	**7.3 kg (16.09 lb)**
Driver Diameter	**130 mm (5.12 in)**
Dimensions	**575x505x535 mm (22.64x19.88x21.06 in)**

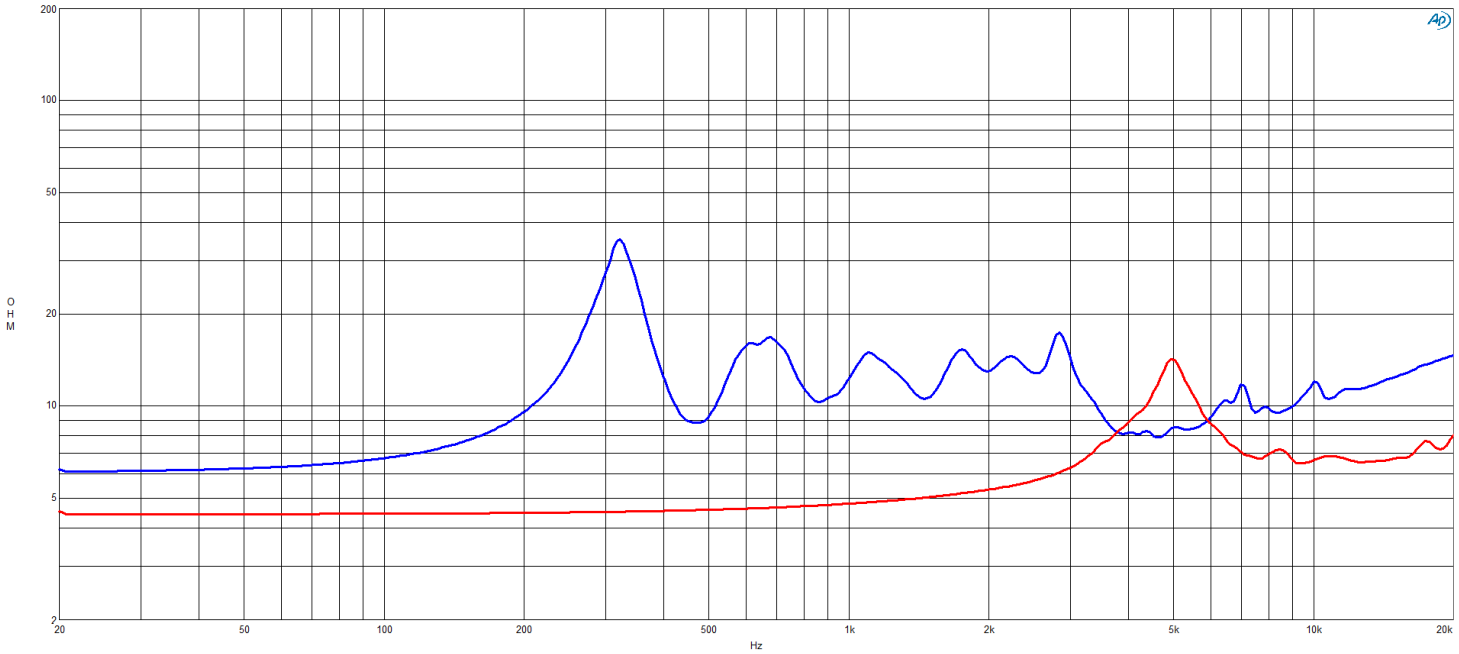
SERVICE KITS

HF replacement-diaphragm	**MMDDCX354HF8**
MF replacement-diaphragm	**MMDDCX354MF8**

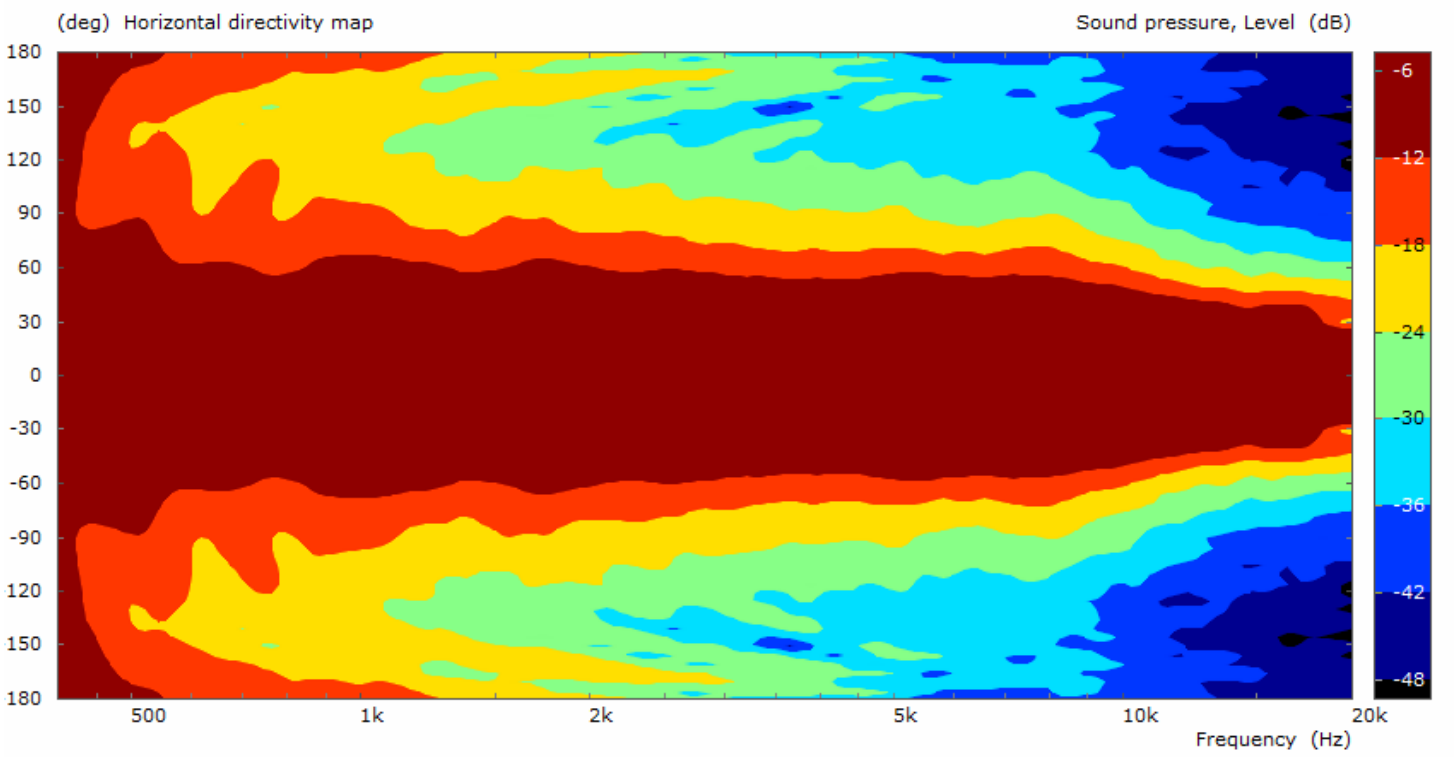
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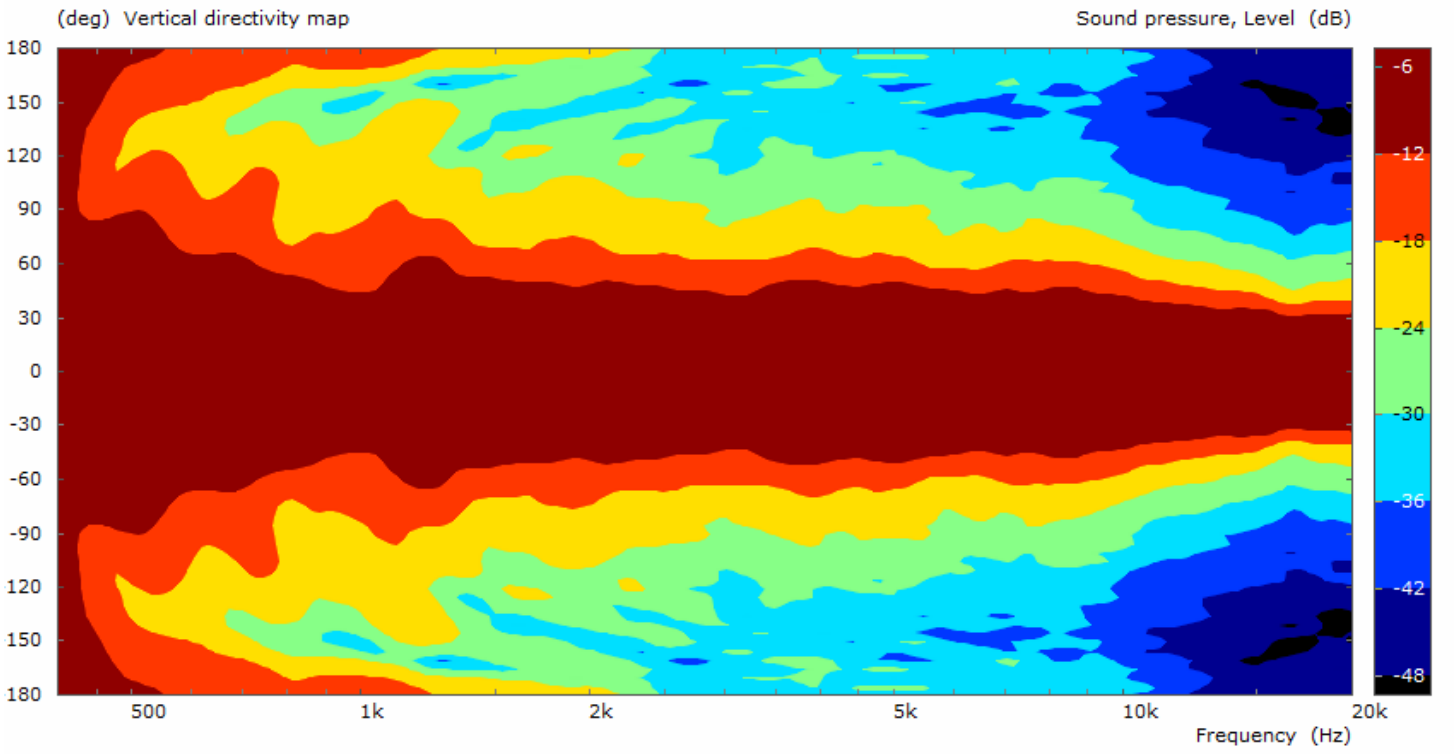
ME464+354 8 Ω


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

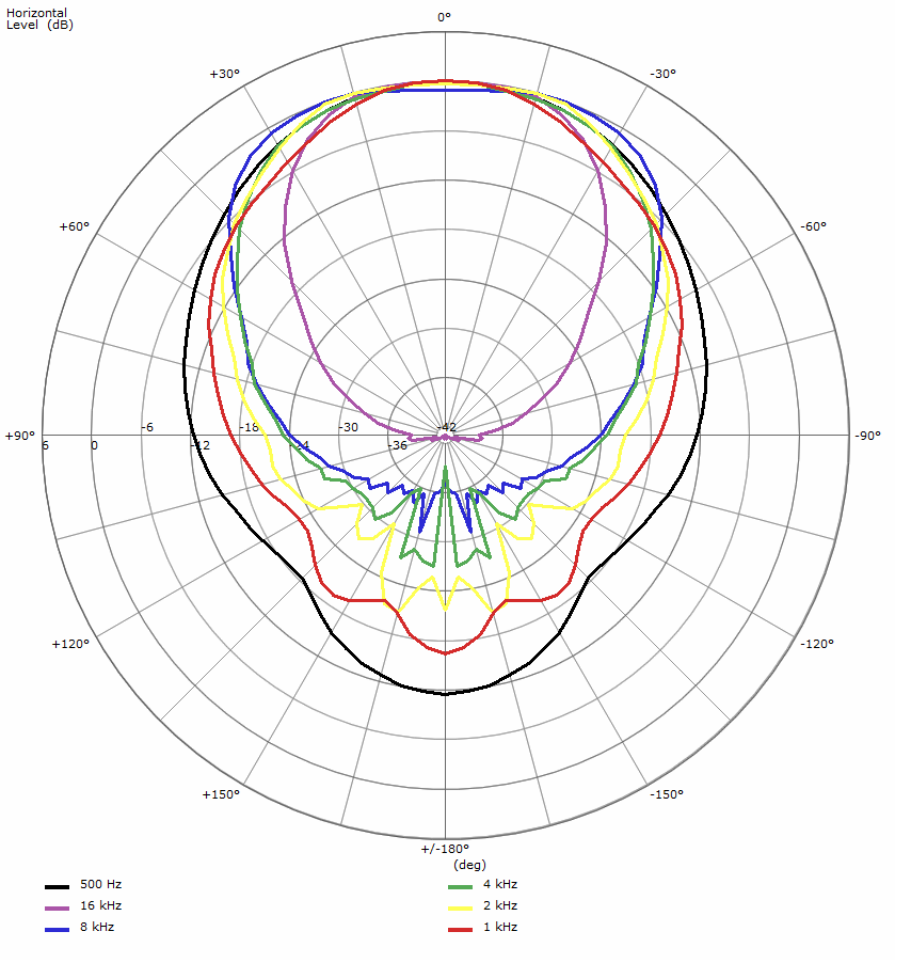
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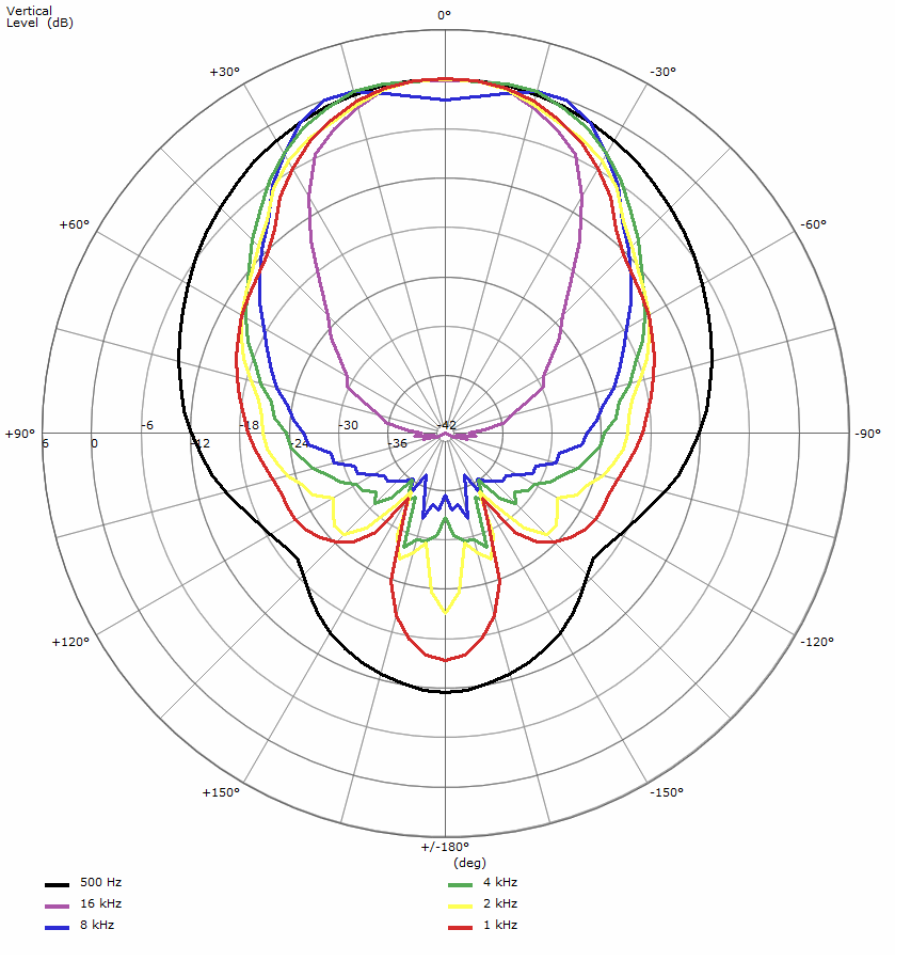




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Horizontal
Level (dB)
0°
+30°
-30°
+60°
-60°
+90°
-90°
+120°
-120°
+150°
-150°
+/-180°
(deg)
-6
-12
-18
-24
-30
-36
-42
500 Hz
16 kHz
8 kHz
4 kHz
2 kHz
1 kHz


Vertical
Level (dB)
0°
+30°
-30°
+60°
-60°
+90°
-90°
+120°
-120°
+150°
-150°
+/-180°
(deg)
-6
-12
-18
-24
-30
-36
-42
500 Hz
16 kHz
8 kHz
4 kHz
2 kHz
1 kHz

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