FB464 16 Ω

SPECIFICATIONS

Frequency response and Impedance graphs measured on ME464 horn

Crossover Frequency	**3.6 kHz**
Filter Type	**Two Way**
Slope	**18 - 12 dB/oct**
Overall Dimensions	**100x110 mm (3.94x4.33 in)**

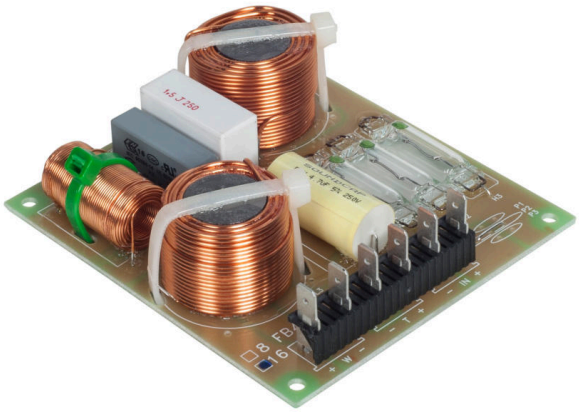
MOUNTING AND SHIPPING INFO

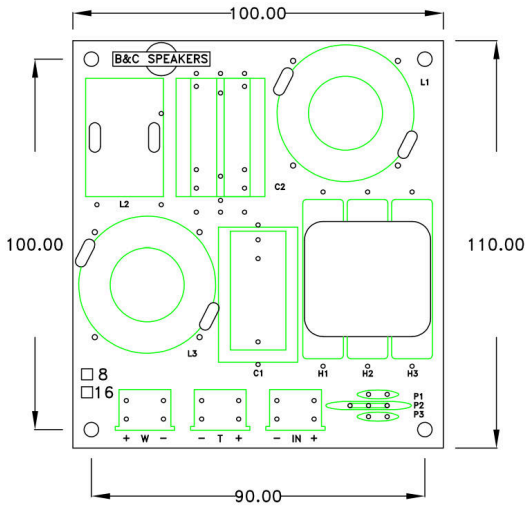
Net Weight	**0.36 kg (0.79 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**0.39 kg (0.86 lb)**
Shipping Box	**120x125x35 mm (4.72x4.92x1.38 in)**

POTENTIAL APP. COAXIALS HF

DCX464	**16Ω**
DCX462	**16Ω**

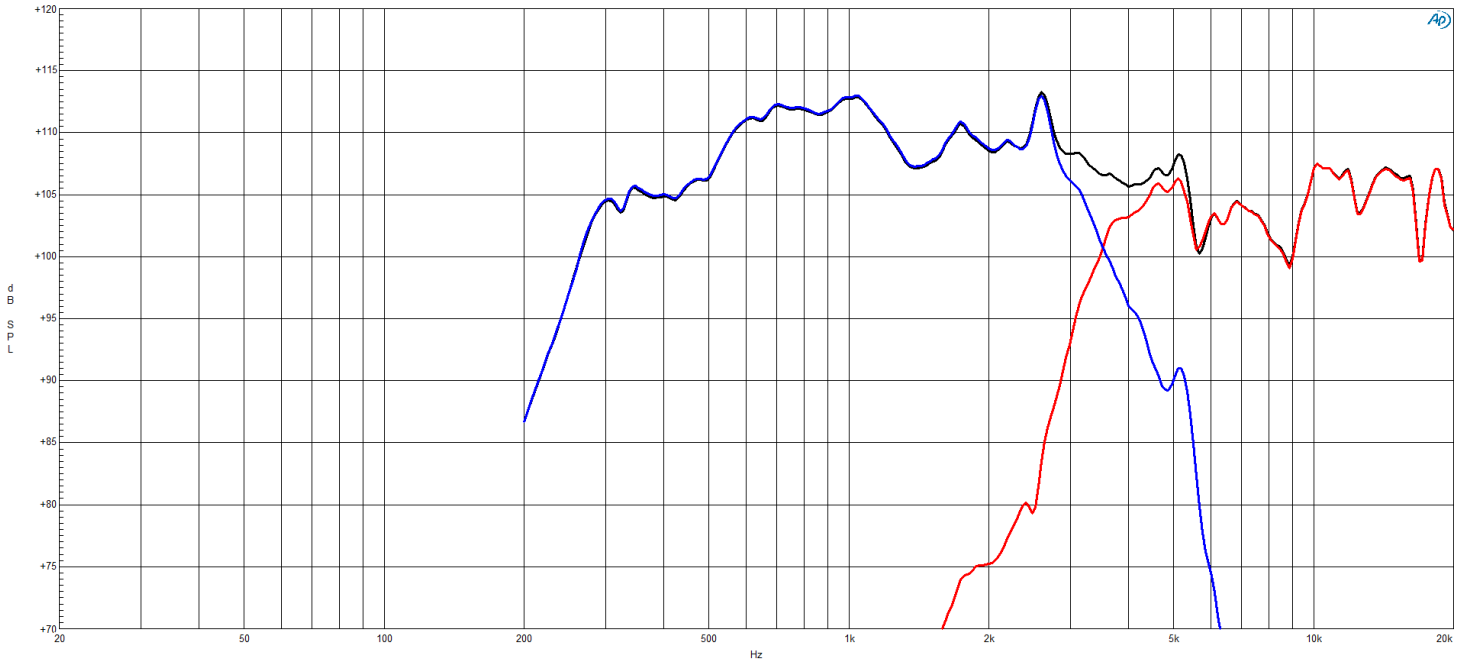
Completing the most accurate point source solution available, B&C Speakers offers the FB464 passive crossover for our DCX464 coaxial compression driver. Specifically designed for use in conjunction with the ME464, 300Hz horn, users of all types can now have flat high-fidelity response out of the box using 100% OEM components. The FB464 crossover phase aligns the mid and high frequency elements of the DCX464, and implements an asymmetrical slope crossover at 3.6kHz without reducing efficiency. This crossover frequency best balances energy between the two diaphragms for minimum distortion at all output levels. Series protection is additionally provided by industrial filament bulbs which prevent over power or inconsistent tonal balance at very high output.

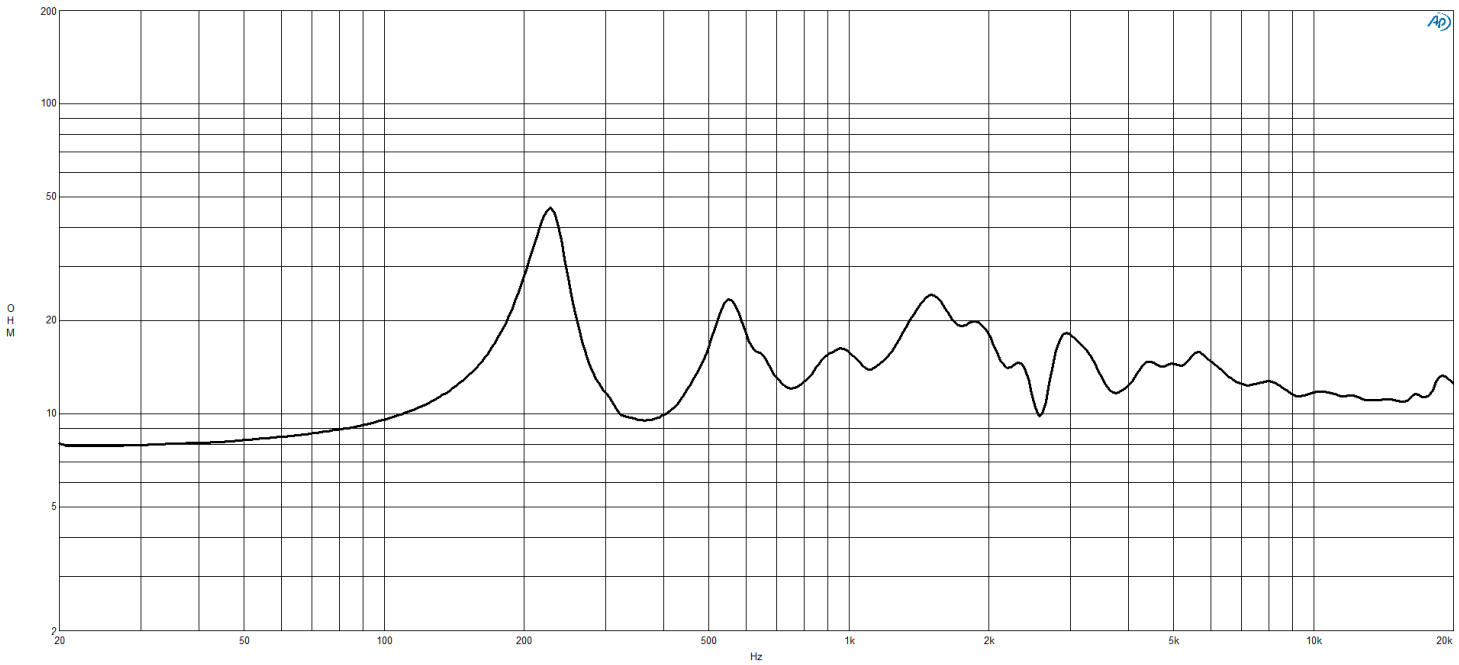




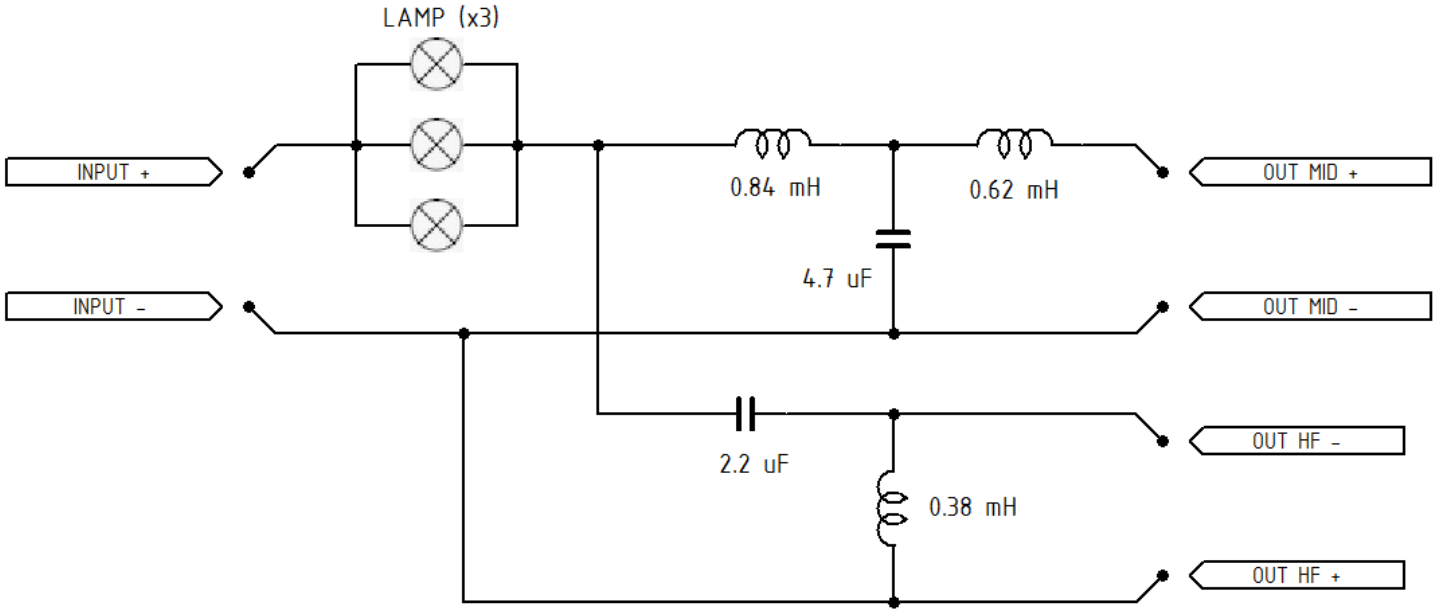
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FB464 16 Ω


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


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

FB464 16 Ω


LAMP (x3)
INPUT +
INPUT -
0.84 mH
0.62 mH
4.7 uF
2.2 uF
0.38 mH
OUT MID +
OUT MID -
OUT HF -
OUT HF +