faital PRO PROFESSIONAL LOUDSPEAKERS

HMF200

2" - 40 W - 108 dB - 8 Ohm



NOMINAL SPECIFICATIONS

Throat Diameter	50.8 mm (2 in)
Overall Diameter	144 mm (5.67 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	77 mm (3.03 in)
Net Weight	**1.65 kg (3.6 lb)**
Shipping Box (Single carton box)	185 x 170 x 122 mm (7.3 x 6.7 x 4.8 in)
Shipping Weight	1.9 kg (4.2 lb)

TECHNICAL PARAMETERS

Nominal Impedance	8 Ohm
Minimum Impedance	7 Ohm
AES Power Handling **(1)**	40 W
Maximum Power Handling (2)	**80 W**
Minimum Crossover Frequency **(3)**	0.45 kHz
Sensitivity (1W/1m) (4)	**108 dB**
Frequency Range	0.45÷9 kHz
Voice Coil Diameter	**37 mm (1.46 in)**
Winding Material	**Al**
Former Material	Kapton
Diaphragm Material	**Paper**
Diaphragm Shape	Double Edge Cone
Winding Depth	2.6 mm (0.10 in)
Magnetic Gap Depth	3.6 mm (0.14 in)
Flux Density	2.1 T
Magnet	Neodymium Ring
Re	5.5 Ohm
Phase Plug Design	Annular
Exit Angle **(5)**	Combined Exit
NET Air Volume filled by HF Driver	1.25 dm^3 (0.044 ft^3)

NOTES:

Driver mounted on a **2" 90° x 40° Horn**

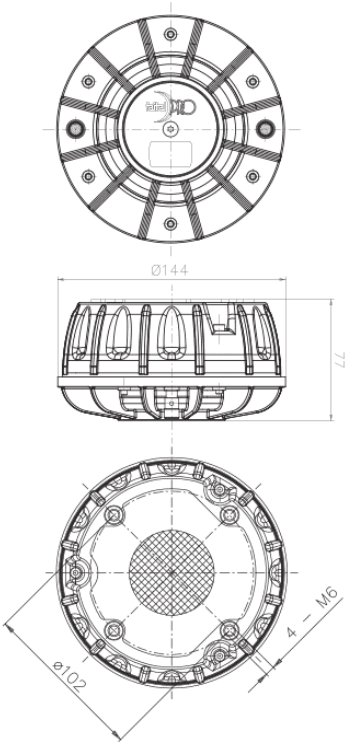
(1) 2 Hours Test According to AES 2-1984 Rev. 2003

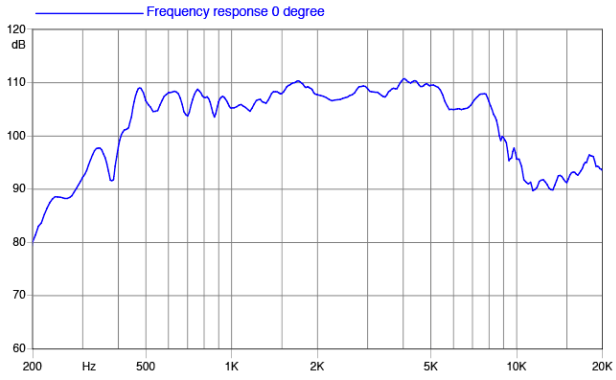
(2) Maximum power is defined as 3dB greater than nominal power.

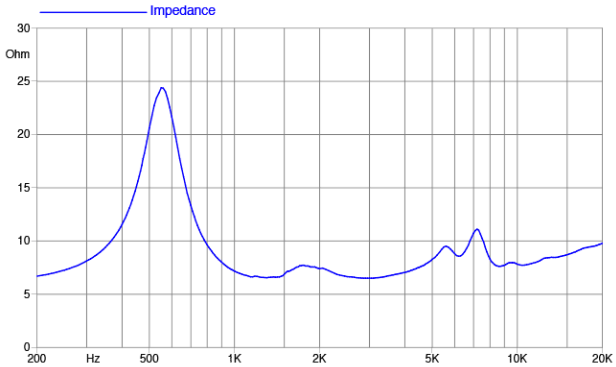
(3) 12 dB/oct or higher slope high-pass filter

(4) Averaged within the frequency range

(5) The driver's exit coincides with the end of the phase plug, there is no adaptation throat.







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