PROFESSIONAL LOUDSPEAKERS

HF104

1" - 40 W - 108 dB - 8 Ohm



NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	91 mm (3.58 in)
180° Mounting Holes Diameter (2xM5)	76 mm (2.99 in)
Depth	51 mm (2.01 in)
Net Weight	**670 g (1.5 lb)**
Shipping Box (Single carton box)	98 x 90 x 64 mm (3.9 x 3.5 x 2.5 in)
Shipping Weight	700 g (1.5 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version	00373990
Recone Kit - 8 Ohm Version	R0373990

TECHNICAL PARAMETERS

Nominal Impedance	8 Ohm
Minimum Impedance	6.9 Ohm
AES Power Handling **(1)**	40 W
Maximum Power Handling (2)	**80 W**
Minimum Crossover Frequency **(3)**	1.7 kHz
Sensitivity (1W/1m) (4)	**108 dB**
Frequency Range	1.5÷20 kHz
Voice Coil Diameter	**37 mm (1.46 in)**
Winding Material	**Al**
Former Material	Kapton
Diaphragm Material	**Ketone Polymer**
Diaphragm Shape	Annular
Winding Depth	2.1 mm (0.08 in)
Magnetic Gap Depth	2.6 mm (0.10 in)
Flux Density	1.85 T
Magnet	Neodymium Ring
Re	5.5 Ohm
Phase Plug Design	Radial
Exit Angle **(5)**	Combined Exit
NET Air Volume filled by HF Driver	0.16 dm^3 (0.006 ft^3)

NOTES:

Driver mounted on a **1" 50° x 40° Horn**

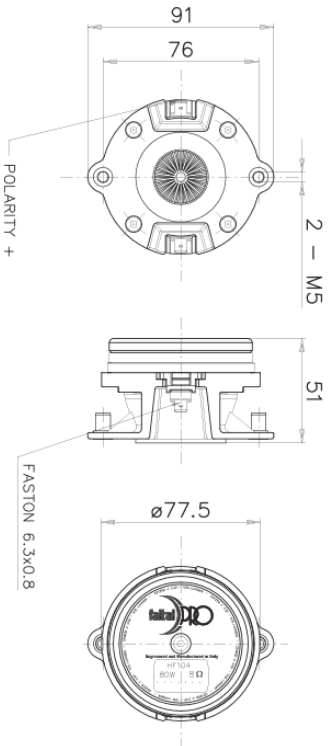
(1) 2 Hours Test According to AES 2-1984 Rev. 2003

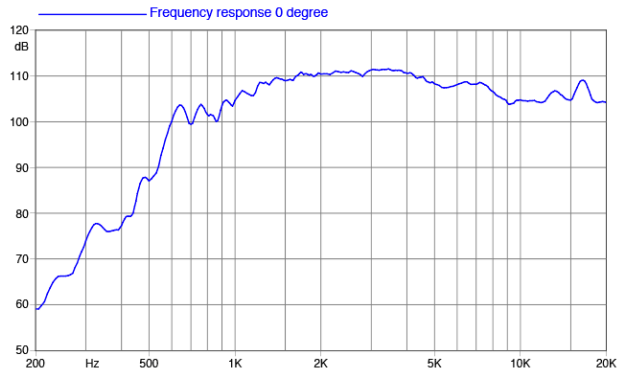
(2) Maximum power is defined as 3dB greater than nominal power.

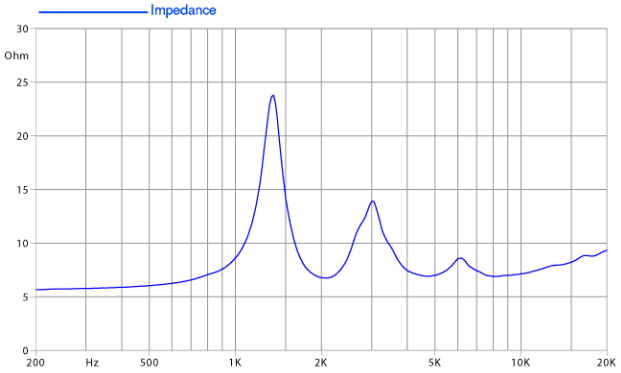
(3) 12 dB/oct or higher slope high-pass filter

(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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