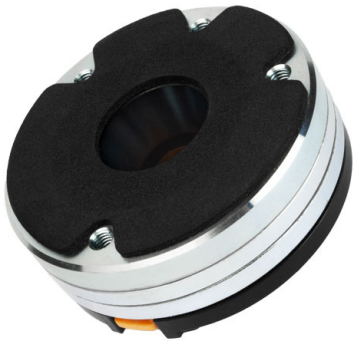
PROFESSIONAL LOUDSPEAKERS

HF110

1" - 40 W - 110 dB - 8 Ohm



NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	72 mm (2.83 in)
180° Mounting Holes Diameter (2xM5)	57 mm (2.24 in)
Depth	35 mm (1.38 in)
Net Weight	**520 g (1.1 lb)**
Shipping Box (Single carton box)	98 x 90 x 64 mm (3.9 x 3.5 x 2.5 in)
Shipping Weight	570 g (1.3 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version	00374401
Recone Kit - 8 Ohm Version	R0374401

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)**	2 kHz
Sensitivity (1W/1m) (4)	**110 dB**
Frequency Range	2÷20 kHz
Voice Coil Diameter	**37 mm (1.46 in)**
Winding Material	**Al**
Former Material	Kapton
Diaphragm Material	**Ketone Polymer**
Diaphragm Shape	Dome
Winding Depth	2.3 mm (0.09 in)
Magnetic Gap Depth	2.6 mm (0.10 in)
Flux Density	2.1 T
Magnet	Neodymium Ring
Re	5.5 Ohm
Phase Plug Design	Annular
Exit Angle **(5)**	34° Conical
NET Air Volume filled by HF Driver	0.115 dm^3 (0.004 ft^3)

NOTES:

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

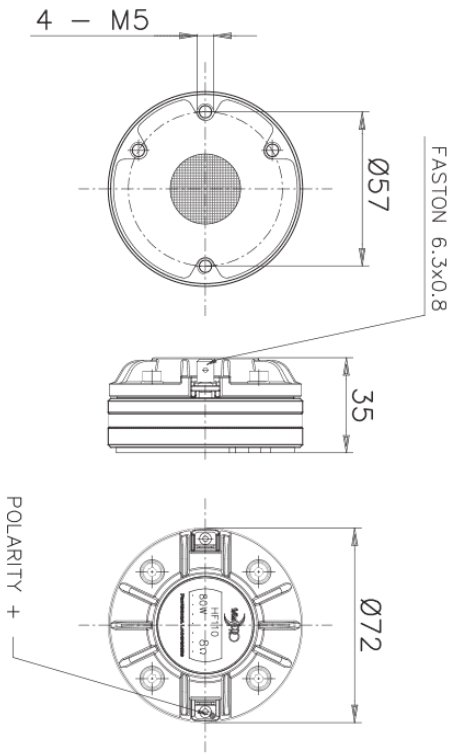
(1) 2 Hours Test According to AES 2-1984 Rev. 2003

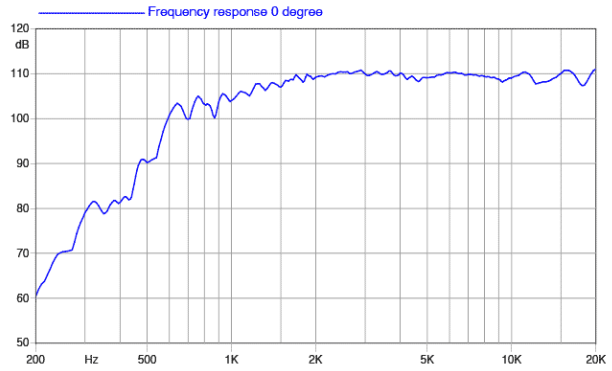
(2) Maximum power is defined as 3dB greater than nominal power.

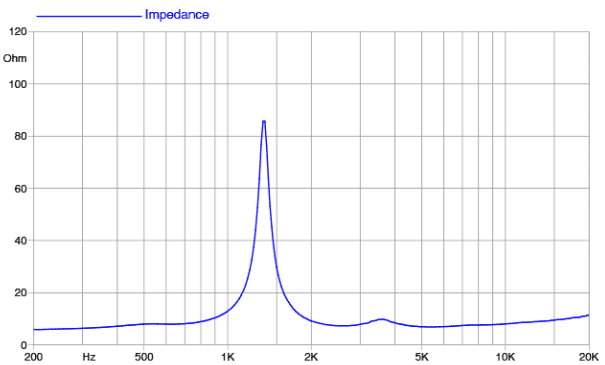
(3) 12 dB/oct or higher slope high-pass filter

(4) Averaged within the frequency range

(5) The phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.







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