

HF107

1" - 70 W - 109 dB - 8 Ohm

NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	121 mm (4.76 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)
Depth	75.4 mm (2.97 in)
Net Weight	2.5 kg (5.5 lb)
Shipping Box (Single carton box)	185 x 170 x 122 mm (7.3 x 6.7 x 4.8 in)
Shipping Weight	2.7 kg (5.8 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version 00444112

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.



TECHNICAL PARAMETERS

Nominal Impedance	8 Ohm
Minimum Impedance	6.8 Ohm
AES Power Handling (1)	70 W
Maximum Power Handling (2)	140 W
Minimum Crossover Frequency (3)	1.3 kHz
Sensitivity (1W/1m) (4)	109 dB
Frequency Range	1.3÷20 kHz
Voice Coil Diameter	44 mm (1.73 in)
Winding Material	AI
Former Material	Kapton
Diaphragm Material	Ketone Polymer
Diaphragm Material Diaphragm Shape	Ketone Polymer Annular
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Diaphragm Shape	Annular
Diaphragm Shape Winding Depth	Annular 2.3 mm (0.09 in)
Diaphragm Shape Winding Depth Magnetic Gap Depth	Annular 2.3 mm (0.09 in) 2.6 mm (0.10 in)
Diaphragm Shape Winding Depth Magnetic Gap Depth Flux Density	Annular 2.3 mm (0.09 in) 2.6 mm (0.10 in) 1.9 T
Diaphragm Shape Winding Depth Magnetic Gap Depth Flux Density Magnet	Annular 2.3 mm (0.09 in) 2.6 mm (0.10 in) 1.9 T Ferrite Ring
Diaphragm Shape Winding Depth Magnetic Gap Depth Flux Density Magnet Re	Annular 2.3 mm (0.09 in) 2.6 mm (0.10 in) 1.9 T Ferrite Ring 5.4 Ohm



