

HF1460

1.4" - 120 W - 109 dB - 8 Ohm

NOMINAL SPECIFICATIONS

Throat Diameter	35.8 mm (1.4 in)
Overall Diameter	120 mm (4.7 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	65 mm (2.6 in)
Net Weight	2.0 kg (4.5 lb)
Shipping Box (Single carton box)	185 x 170 x 102 mm (7.3 x 6.7 x 4.0 in)
Shipping Weight	2.1 kg (4.6 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version 00864360

NOTES:

- (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.



TECHNICAL PARAMETERS

Minimum Impedance 7 0 hm AES Power Handling (1) 120 W Maximum Power Handling (2) 240 W Minimum Crossover Frequency (3) 1 kHz Sensitivity (1W/1m) (4) 109 dB Frequency Range 0.6÷18 kHz Voice Coil Diameter 86 mm (3.4 in) Winding Material Kapton Former Material Kapton Diaphragm Material Carbon Fiber Diaphragm Shape Dome Winding Depth 3.4 mm (0.13 in) Magnetic Gap Depth 4 mm (0.16 in) Flux Density 2.2 T Magnet Neodymium Ring Re 5.6 0hm Phase Plug Design Annular Exit Angle (5) Cylindrical		
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Diaphragm MaterialCarbon FiberDiaphragm ShapeDomeWinding Depth3.4 mm (0.13 in)Magnetic Gap Depth4 mm (0.16 in)Flux Density2.2 TMagnetNeodymium RingRe5.6 OhmPhase Plug DesignAnnularExit Angle (5)Cylindrical	Winding Material	AI
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Re 5.6 0hm Phase Plug Design Annular Exit Angle (5) Cylindrical	Flux Density	2.2 T
Phase Plug Design Annular Exit Angle (5) Cylindrical	Magnet	Neodymium Ring
Exit Angle (5) Cylindrical	Re	5.6 Ohm
* **	Phase Plug Design	Annular
NET Air Volume filled by HF Driver 0.65 dm^3 (0.023 ft^3)	Exit Angle (5)	Cylindrical
	NET Air Volume filled by HF Driver	0.65 dm^3 (0.023 ft^3)



