

HF108

1" - 60 W - 109 dB - 8 Ohm



NOMINAL SPECIFICATIONS

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| Throat Diameter | 25.4 mm (1 in) |
| Overall Diameter | 87 mm (3.43 in) |
| 180° Mounting Holes Diameter (2xM5) | 76 mm (2.99 in) |
| Depth | 41 mm (1.61 in) |
| Net Weight | 800 g (1.8 lb) |
| Shipping Box (Single carton box) | 147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in) |
| Shipping Weight | 1.2 kg (2.6 lb) |

PART NUMBER

| | |
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| Faston Terminals - 8 Ohm Version | 00444174 |
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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.

TECHNICAL PARAMETERS

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| Nominal Impedance | 8 Ohm |
| Minimum Impedance | 6.8 Ohm |
| AES Power Handling (1) | 60 W |
| Maximum Power Handling (2) | 120 W |
| Minimum Crossover Frequency (3) | 1.3 kHz |
| Sensitivity (1W/1m) (4) | 109 dB |
| Frequency Range | 1-20 kHz |
| Voice Coil Diameter | 44 mm (1.73 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 | 2.85 mm (0.11 in) |
| Flux Density | 2.1 T |
| Magnet | Neodymium Ring |
| Re | 5.8 Ohm |
| Phase Plug Design | Annular |
| Exit Angle (5) | 31° Conical |
| NET Air Volume filled by HF Driver | 0.195 dm ³ (0.007 ft ³) |

