

# HF108R

1" - 60W - 109 dB - 8 Ohm

## NOMINAL SPECIFICATIONS

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)
<b>Net Weight</b>	<b>800 g (1.8 lb)</b>
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

Faston Terminals - 8 Ohm Version	00444206
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## NOTES:

- Driver mounted on a **1" 50° x 40° Horn**
- Perforated suspension for acoustic tuning and tighter clamping
- (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

Nominal Impedance	8 Ohm
Minimum Impedance	6.5 Ohm
AES Power Handling (1)	60 W
<b>Maximum Power Handling (2)</b>	<b>120 W</b>
Minimum Crossover Frequency (3)	1.3 kHz
<b>Sensitivity (1W/1m) (4)</b>	<b>109 dB</b>
Frequency Range	1÷20 kHz
<b>Voice Coil Diameter</b>	<b>44 mm (1.73 in)</b>
<b>Winding Material</b>	<b>Al</b>
Former Material	Kapton
<b>Diaphragm Material</b>	<b>Ketone Polymer</b>
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 <sup>3</sup> (0.007 ft <sup>3</sup> )

