



# HF201

2" - 90 W - 108 dB

## NOMINAL SPECIFICATIONS

Throat Diameter	50.8 mm (2 in)
Overall Diameter	170 mm (6.69 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	66 mm (2.60 in)
<b>Net Weight</b>	<b>4.6 kg (10.2 lb)</b>
Shipping Box	195 x 195 x 141 mm
(Single Carton Box)	(7.7 x 7.7 x 5.6 in)
Shipping Weight	4.8 kg (10.6 lb)

## TECHNICAL PARAMETERS

Nominal Impedance	8 Ω
Minimum Impedance	7.2 Ω
<b>AES Power above 0.9 kHz (1)</b>	<b>90 W</b>
AES Power above 0.65 kHz (1)	100 W
<b>Maximum Power above 0.9 kHz (2)</b>	<b>180 W</b>
Maximum Power above 0.65 kHz (4)	200 W
Minimum Crossover Frequency (3)	0.9 kHz
<b>Sensitivity (1W/1m) (4)</b>	<b>108 dB</b>
Frequency Range	0.5 ÷ 18 kHz
<b>Voice Coil Diameter</b>	<b>74 mm (2.91 in)</b>
<b>Winding Material</b>	<b>Al</b>
Former Material	Kapton
<b>Diaphragm Material</b>	<b>Titanium</b>
Diaphragm Shape	Dome
Winding Depth	2.35 mm (0.09 in)
Magnetic Gap Depth	3.2 mm (0.13 in)
Flux Density	1.7 T
<b>Magnet</b>	<b>Ferrite Ring</b>
Re	5.6 Ω
Phase Plug Design	Annular
NET Air Volume filled by HF Driver	1.05 dm <sup>3</sup> (0.041 ft <sup>3</sup> )

**NOTE:** Driver Mounted on a 2" 90° x 40° horn

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

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

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

(4) Averaged within the frequency range.

