



# HF10AT

1" - 60 W - 109 dB

## NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	102 mm (4.02 in)
180° Mounting Holes Diameter (2xM6)	76 mm (2.99 in)
120° Mounting Holes Diameter (3xM6)	57 mm (2.24 in)
Depth	54 mm (2.13 in)
<b>Net Weight</b>	<b>1.4 kg (3.1 lb)</b>
Shipping Box	147 x 130 x 82 mm
(Single Carton Box)	(5.8 x 5.1 x 3.2 in)
Shipping Weight	1.5 kg (3.3 lb)

## TECHNICAL PARAMETERS

Nominal Impedance	16 Ω
Minimum Impedance	9.8 Ω
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>Titanium</b>
Diaphragm Shape	Dome
Winding Depth	2.1 mm (0.08 in)
Magnetic Gap Depth	2.65 mm (0.10 in)
Flux Density	1.9 T
<b>Magnet</b>	<b>Neodymium ring</b>
Re	8.2 Ω
Phase Plug Design	Annular
NET Air Volume filled by HF Driver	0.35 dm <sup>3</sup> (0.012 ft <sup>3</sup> )

**NOTE:** Driver Mounted on a 1" 50° X 40° Al 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.

