

# HF10RT

1" - 60 W - 108 dB - 8 Ohm



## 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 (Single carton box)	147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in)
Shipping Weight	1.5 kg (3.3 lb)

## 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

Nominal Impedance	8 Ohm
Minimum Impedance	6.9 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>108 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	1.9 mm (0.07 in)
Magnetic Gap Depth	2.65 mm (0.10 in)
Flux Density	1.9 T
Magnet	Neodymium Ring
Re	5.8 Ohm
Phase Plug Design	Radial
<b>Exit Angle (5)</b>	<b>21° Conical</b>
NET Air Volume filled by HF Driver	0.35 dm <sup>3</sup> (0.012 ft <sup>3</sup> )

