

HF111

1" - 40 W - 107 dB - 8 Ohm

NOMINAL SPECIFICATIONS

Throat Diameter	25.4 mm (1 in)
Overall Diameter	90 mm (3.54 in)
180° Mounting Holes Diameter (2xM5)	76 mm (2.99 in)
Depth	47 mm (1.85 in)
Net Weight	1.3 kg (2.9 lb)
Shipping Box (Single carton box)	147 x 130 x 82 mm (5.8 x 5.1 x 3.2 in)
Shipping Weight	1.3 kg (2.9 lb)

PART NUMBER

Faston Terminals - 8 Ohm Version 00374274

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 driver's exit coincides with the end of the phase plug, there is no adaptation throat.



TECHNICAL PARAMETERS

Managard Lancada and	
Nominal Impedance	8 Ohm
Minimum Impedance	6.6 Ohm
AES Power Handling (1)	40 W
Maximum Power Handling (2)	80 W
Minimum Crossover Frequency (3)	2 kHz
Sensitivity (1W/1m) (4)	107 dB
Frequency Range	2÷20 kHz
Voice Coil Diameter	37 mm (1.46 in)
Winding Material	AI
Former Material	Kapton
Diaphragm Material	Ketone Polymer
Diaphragm Shape	Dome
Winding Depth	2.2 mm (0.09 in)
Trinoing Dopan	(,
Magnetic Gap Depth	2.4 mm (0.09 in)
Magnetic Gap Depth	2.4 mm (0.09 in)
Magnetic Gap Depth Flux Density	2.4 mm (0.09 in) 1.6 T
Magnetic Gap Depth Flux Density Magnet	2.4 mm (0.09 in) 1.6 T Ferrite Ring
Magnetic Gap Depth Flux Density Magnet Re	2.4 mm (0.09 in) 1.6 T Ferrite Ring 5.5 Ohm
Magnetic Gap Depth Flux Density Magnet Re Phase Plug Design	2.4 mm (0.09 in) 1.6 T Ferrite Ring 5.5 Ohm Annular



