

HF110

1" - 40 W - 110 dB - 8 Ohm

NOMINAL SPECIFICATIONS

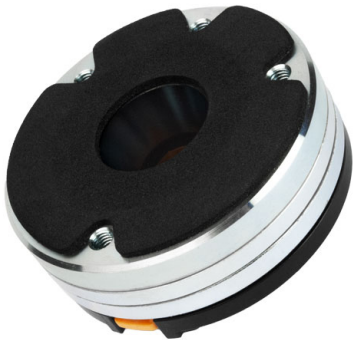
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|-------------------------------------|---|
| Throat Diameter | 25.4 mm (1 in) |
| Overall Diameter | 72 mm (2.83 in) |
| 180° Mounting Holes Diameter (2xM5) | 57 mm (2.24 in) |
| Depth | 35 mm (1.38 in) |
| Net Weight | 520 g (1.1 lb) |
| Shipping Box (Single carton box) | 98 x 90 x 64 mm (3.9 x 3.5 x 2.5 in) |
| Shipping Weight | 570 g (1.3 lb) |

PART NUMBER

| | |
|----------------------------------|----------|
| Faston Terminals - 8 Ohm Version | 00374401 |
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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

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| Nominal Impedance | 8 Ohm |
| Minimum Impedance | 7 Ohm |
| AES Power Handling (1) | 40 W |
| Maximum Power Handling (2) | 80 W |
| Minimum Crossover Frequency (3) | 2 kHz |
| Sensitivity (1W/1m) (4) | 110 dB |
| Frequency Range | 2÷20 kHz |
| Voice Coil Diameter | 37 mm (1.46 in) |
| Winding Material | Al |
| Former Material | Kapton |
| Diaphragm Material | Ketone Polymer |
| Diaphragm Shape | Dome |
| Winding Depth | 2.3 mm (0.09 in) |
| Magnetic Gap Depth | 2.6 mm (0.10 in) |
| Flux Density | 2.1 T |
| Magnet | Neodymium Ring |
| Re | 5.5 Ohm |
| Phase Plug Design | Annular |
| Exit Angle (5) | 34° Conical |
| NET Air Volume filled by HF Driver | 0.115 dm^3 (0.004 ft^3) |

