

HF200

2" - 70 W - 109 dB - 16 Ohm

NOMINAL SPECIFICATIONS

| Throat Diameter | 50.8 mm (2 in) |
|-------------------------------------|--|
| Overall Diameter | 130.5 mm (5.14 in) |
| 90° Mounting Holes Diameter (4xM6) | 102 mm (4.02 in) |
| Depth | 95 mm (3.74 in) |
| Net Weight | 3.2 kg (7.1 lb) |
| Shipping Box (Single carton box) | 185 x 170 x 122 mm (7.3 x 6.7 x 4.8 in) |
| Shipping Weight | 3.4 kg (7.5 lb) |

PART NUMBER

Push Terminals - 16 Ohm Version 00743962

NOTES:

- (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 | 16 Ohm |
|------------------------------------|-----------------------|
| Minimum Impedance | 9.4 Ohm |
| AES Power above 0.9 kHz (1) | 70 W |
| AES Power above 0.65 kHz | 50 W |
| Maximum Power above 0.9 kHz (2) | 140 W |
| Maximum Power above 0.65 kHz | 100 W |
| Minimum Crossover Frequency (3) | 0.9 kHz |
| Sensitivity (1W/1m) (4) | 109 dB |
| Frequency Range | 0.5÷18 kHz |
| Voice Coil Diameter | 74 mm (2.91 in) |
| Winding Material | AI |
| Former Material | Kapton |
| Diaphragm Material | Titanium |
| Diaphragm Shape | Dome |
| Winding Depth | 2.45 mm (0.10 in) |
| Magnetic Gap Depth | 2.8 mm (0.11 in) |
| Flux Density | 1.95 T |
| Magnet | Neodymium Slug Crown |
| Re | 8.2 Ohm |
| Phase Plug Design | Annular |
| Exit Angle (5) | 24° Conical |
| NET Air Volume filled by HF Driver | 1.1 dm^3 (0.039 ft^3) |
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