PROFESSIONAL LOUDSPEAKERS

# HF20AT

2" - 90 W - 110 dB - 8 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** | **3.3 kg (7.28 lb)** |
| Shipping Box (Single carton box) | 185 x 170 x 122 mm (7.3 x 6.7 x 4.8 in) |
| Shipping Weight | 3.5 kg (7.72 lb) |

## TECHNICAL PARAMETERS

| | |
|---|---|
| Nominal Impedance | 8 Ohm |
| Minimum Impedance | 7.3 Ohm |
| **AES Power above 0.9 kHz (1)** | **90 W** |
| AES Power above 0.65 kHz | 50 W |
| **Maximum Power above 0.9 kHz (2)** | **180 W** |
| Maximum Power above 0.65 kHz | 100 W |
| Minimum Crossover Frequency **(3)** | 0.9 kHz |
| **Sensitivity (1W/1m) (4)** | **110 dB** |
| Frequency Range | 0.5÷18 kHz |
| **Voice Coil Diameter** | **74 mm (2.91 in)** |
| **Winding Material** | **Al** |
| Former Material | Kapton |
| **Diaphragm Material** | **Titanium** |
| Diaphragm Shape | Dome |
| Winding Depth | 2.35 mm (0.10 in) |
| Magnetic Gap Depth | 2.80 mm (0.11 in) |
| Flux Density | 1.95 T |
| Magnet | Neodymium Ring |
| Re | 5.6 Ohm |
| Phase Plug Design | Annular |
| NET Air Volume filled by HF Driver | 1.1 dm^3 (0.039 ft^3) |

## NOTES:

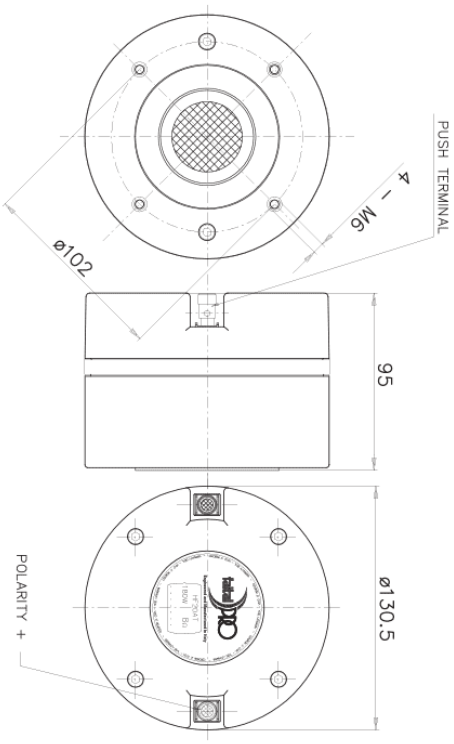
Driver mounted on a **2" 90° x 40° Horn**

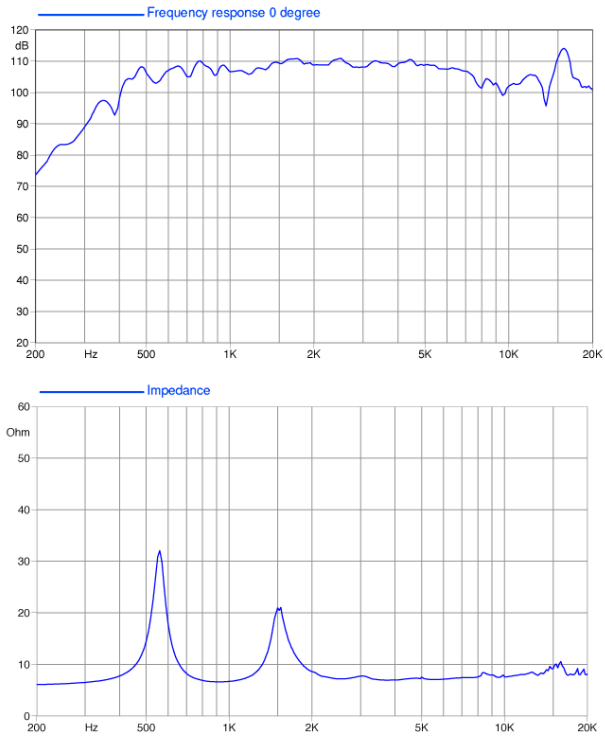
**(1)** 2 Hours Test According to AES 2-1984 Rev. 2003

**(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






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