

1.4" - 100 W - 110 dB - 8 Ohm

NOMINAL SPECIFICATIONS

Throat Diameter	35.6 mm (1.4 in)
Overall Diameter	130.5 mm (5.14 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.02 in)
Depth	55 mm (2.17 in)
Net Weight	2.5 kg (5.5 lb)
Shipping Box (Single carton box)	185 x 170 x 122 mm (7.3 x 6.7 x 4.8 in)
Shipping Weight	2.7 kg (6.0 lb)

PART NUMBER

00744214

NOTES:

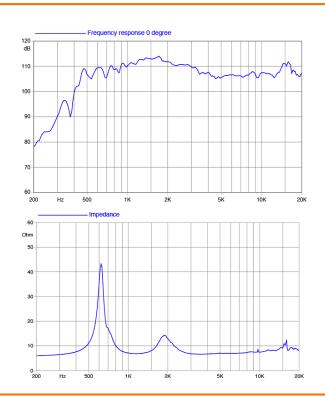
Driver mounted on FaitaIPR0 LTH142 Horn (1) 2 Hours Test According to AES 2-1984 Rev. 2003 (2) Maximum power is defined as 3dB greater than nominal power. (3) 12 dB/oct or higher slope high-pass filter (4) Averaged within the frequency range (5) The name of unis greases from the driver's avit which is at the end of a cr

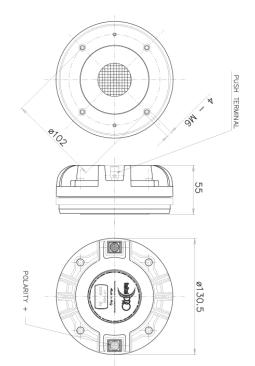
(5) The phase plug is recessed from the driver's exit which is at the end of a conical adaptation horn.



TECHNICAL PARAMETERS

Nominal Impedance	8 Ohm
Minimum Impedance	7 Ohm
AES Power above 0.9 kHz (1)	100 W
AES Power above 0.65 kHz	50 W
Maximum Power above 0.9 kHz (2)	200 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	AI
Former Material	Kapton
Diaphragm Material	Titanium
Diaphragm Shape	Dome
Winding Depth	2.35 mm (0.09 in)
Magnetic Gap Depth	3.2 mm (0.13 in)
Flux Density	1.95 T
Magnet	Neodymium Ring
Re	5.6 Ohm
Phase Plug Design	Annular
Exit Angle (5)	12° Conical
NET Air Volume filled by HF Driver	0.45 dm^3 (0.016 ft^3)





Printed: February 5th, 2024