

DF10.10L

Lavoce

1" COMPRESSION DRIVER

FERRITE MAGNET



- 25,4 mm (1 in.) CCA VOICE COIL, WITH KAPTON FORMER
- 107 dB SPL 1W/ 1m SENSITIVITY
- 40 W PROGRAM POWER HANDLING (20 W AES)
- FEM OPTIMIZED MOTOR, PHASEPLUG AND DIAPHRAGM
- 1500 - 18000 Hz FREQUENCY RANGE
- HIGH TEMPERATURE POLYMERIC DIAPHRAGM
- SMOOTH FREQUENCY RESPONSE

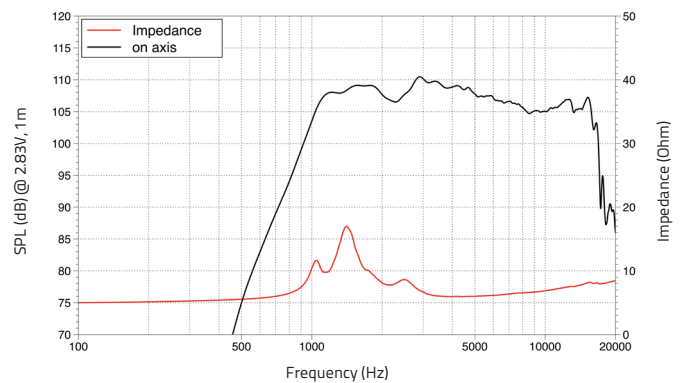
GENERAL SPECIFICATIONS

Throat diameter	mm (in.)	25,4 (1)
Nominal impedance	Ω	8
Minimum impedance	Ω	6,0
Program power (1)	W	40
AES Power rating (2)	W	20
Sensitivity (3)	dB	107
Frequency range	Hz	1500 ÷ 18000
Voice coil diameter	mm (in.)	25,4 (1)
Magnet material	Ferrite	
Magnet OD	mm (in.)	85 (3,3)
Coil material	Copper clad aluminium wire	
Former material	Kapton	
Diaphragm material	High temperature polymer	
Surround material	High temperature polymer	
Voice coil Inductance	mH	0,03
Flux density	T	1,5
Recommended crossover (4)	Hz	2500

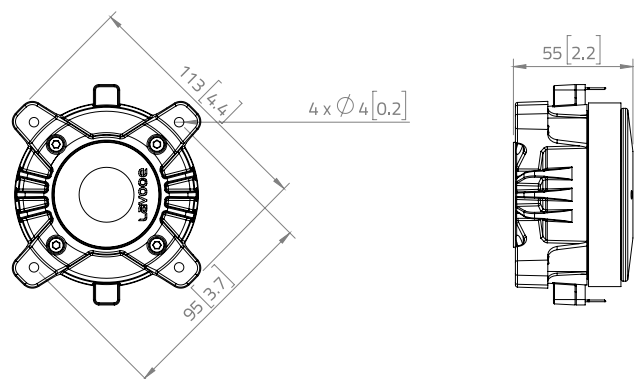
SHIPPING INFORMATION

Net weight	Kg (lb.)	0,8 (1.8)
Multipack size (18)	mm x mm x mm (in. x in. x in.)	370 x 370 x 165 (14.6 x 14.6 x 6.5)
Multipack weight	Kg (lb.)	16 (36)

FREQUENCY RESPONSE



DIMENSIONS mm (in.)



(1) Program power is defined as 3 dB greater than AES Power. (2) Tested for two hours using a continuous, band-limited (2500-20000 Hz, 12dB/oct.) pink noise signal as per AES 2-1984 Rev. 2003. (3) Driver mounted on 90° x 60° horn. (4) Measured on axis at 2.83V, 1m, SPL averaged in the frequency range 2000 ÷ 18000 Hz. (B) High pass filter with slope 12dB/oct. or higher.

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