

CD1S compression driver

KEY FEATURES

- 1" exit (25,4 mm) high frequency compression driver
- 1" (25,4 mm) voice coil diameter
- 60 W program power above 2,5 kHz
- Sensitivity: 106 dB (1W / 1m)
- PM-4 polymer diaphragm

Throat diameter

- Ultra lightweight edgewound aluminium voice coil
- Cover with standard 1" 3/8 thread



TECHNICAL SPECIFICATIONS

25,4 mm

1 in

4,6 N/A

Rated impedance	8 Ω	
Minimum impedance	8,3 Ω @ 7 kHz	
D.C. resistance	5,4 Ω	
Power capacity*	30 W _{AES} above 2,5 kHz	
Program power	60 W above 2,5 kHz	
Sensitivity**	106 dB 1W / 1m @ Z _N	
	coupled to TD-2012/N	
Frequency range	2 - 20 kHz	
Recommended crossover	2,5 kHz or higher	
	(12 dB/oct min.)	
Voice coil diameter	25,4 mm 1 in	
Flux density	1,5 T	

MOUNTING INFORMATION

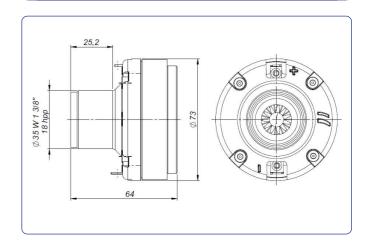
Overall diameter	73 mm	2,87 in
Depth	65 mm	2,56 in
Mounting	1" 3/8 thread	
Net weight	0,6 kg	1,32 lb
Shipping weight	0,7 kg	1,54 lb

Notes:

BI factor

- * The power capaticty is determined according to AES2-1984 (r2003) standard. Program power is defined as the transducer's ability to handle normal music program material.
- ** Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 2 10 kHz.

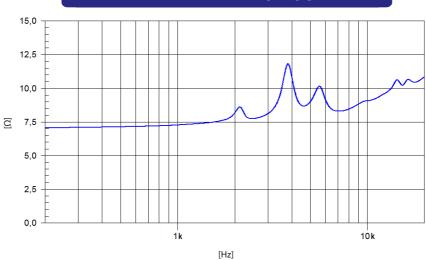
DIMENSION DRAWINGS



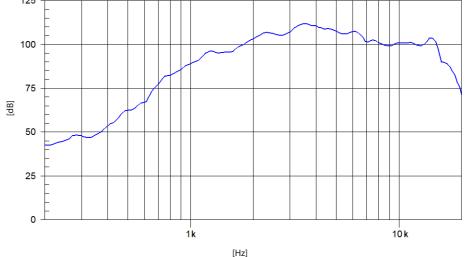


CD1S COMPRESSION DRIVER

FREE AIR IMPEDANCE CURVE



FREQUENCY RESPONSE CURVE



Note: On axis frequency response measured couplead to TD-2012/N horn in anechoic chamber, 1W / 1m

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