

CD14Nd

COMPRESSION DRIVER
Preliminary Data Sheet

KEY FEATURES

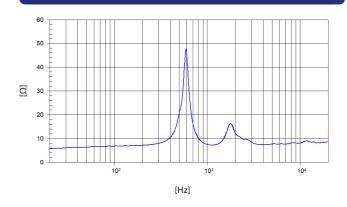
- 1,4" exit (36 mm) high frequency compression driver
- 2,5" (63,5 mm) edgewound aluminium ribbon voice coil
- Sensitivity 108 dB (1W / 1m)
- 120 W program power above 800 Hz
- PM-4 polymer diaphragm for natural sound reproduction
- Aluminium cover
- FEA optimized neodymium motor structure



TECHNICAL SPECIFICATIONS

Throat diameter	36 mm	1,4 in
Rated impedance		8 Ω
Minimum impedance	7,5 Ω @ 4 kHz	
D.C. resistance		5,3 Ω
Power capacity*	60 W _{AES} above	0,8 kHz
Program power	120 W above	0,8 kHz
Sensitivity**	108 dB 1W /	1m @ Z _N
	coupled to	TD-385
Frequency range	0,6 - 17 kHz	
Recommended crossover	0,8 kHz or higher	
	(12 dB	3/oct min.)
Voice coil diameter	63,5 mm	2,5 in
Flux density		1,7 T
BI factor		10 N/A

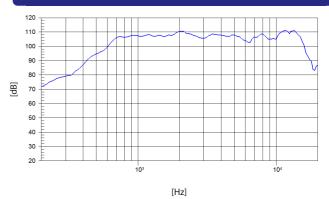
FREE AIR IMPEDANCE CURVE



MOUNTING INFORMATION

Overall diameter	120 mm	4,72 in
Depth	50 mm	1,97 in
Mounting	Four M6 threaded holes,	90° apart
	on 101,6 mm (4") diam	eter circle
Net weight	1,9 kg	4,19 lb
Shipping weight	2,1 kg	4,63 lb

FREQUENCY RESPONSE



Note: On axis frequency response measured coupled to TD-385 horn in anechoic chamber, 1W / 1m

Notes

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Polígono Industrial Moncada II • C/. Pont Sec, 1c • 46113 MONCADA - Valencia (Spain) • Tel.: (34) 96 130 13 75 • Fax: (34) 96 130 15 07 • http://www.beyma.com • E-mail: beyma@beyma.com •

^{*} 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.

 $^{^{\}star\star}$ Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 - 7 kHz.