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PROFESSIONAL LOUDSPEAKERS
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CD1014Nd

COMPRESSION DRIVER

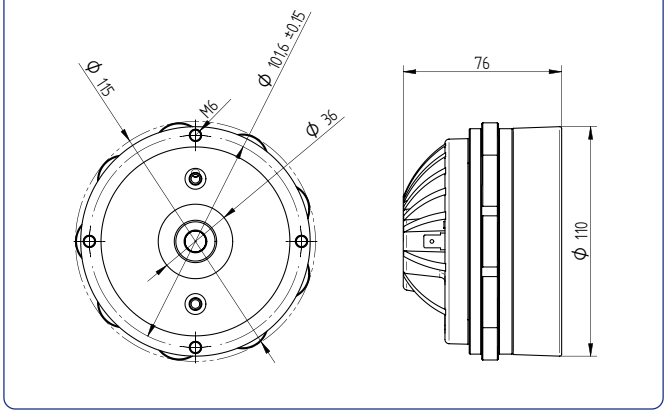
KEY FEATURES

- 1,4” exit (36 mm) high frequency compression driver
- 1,75” (44,4 mm) voice coil diameter
- 140 W program power above 1,2 kHz
- Sensitivity: 110 dB, 2,83 V @ 1 m
- PM-4 polymer diaphragm
- Ultra lightweight edgewound aluminium voice coil
- Aluminium cover
- Neodymium magnet

TECHNICAL SPECIFICATIONS

Throat diameter	36 mm	1,4 in
Rated impedance		8 Ω
D.C. resistance		5,6 Ω
Power capacity*	70 W_{AES} above 1,2 kHz	
Program power	140 W above 1,2 kHz	
Sensitivity**	110 dB 2.83v @ 1m coupled to TD-365	
Frequency range		0,7 - 19 kHz
Recommended crossover		1,2 kHz or higher (12 dB/oct min.)
Voice coil diameter	44,4 mm	1,75 in
Magnetic assembly weight	1,2 kg	2,64 lb
Flux density		1,65 T
BL factor		6,6 N/A

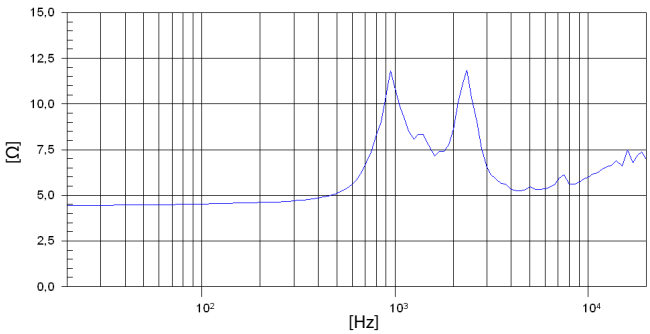
DIMENSION DRAWINGS



MOUNTING INFORMATION

Overall diameter	115 mm	4,5 in
Depth	76 mm	2,9 in
Mounting	Four M6 threaded holes, 90º apart on 101,6 mm (4”) diameter circle	
Net weight	1,51 kg	3,32 lb
Shipping weight	2,28 kg	5,03 lb

FREE AIR IMPEDANCE CURVE



Note: Electrical impedance measured coupled to TD-385 horn

Notes:

* 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 2,83 V input, averaged in the range 1 - 7 kHz.

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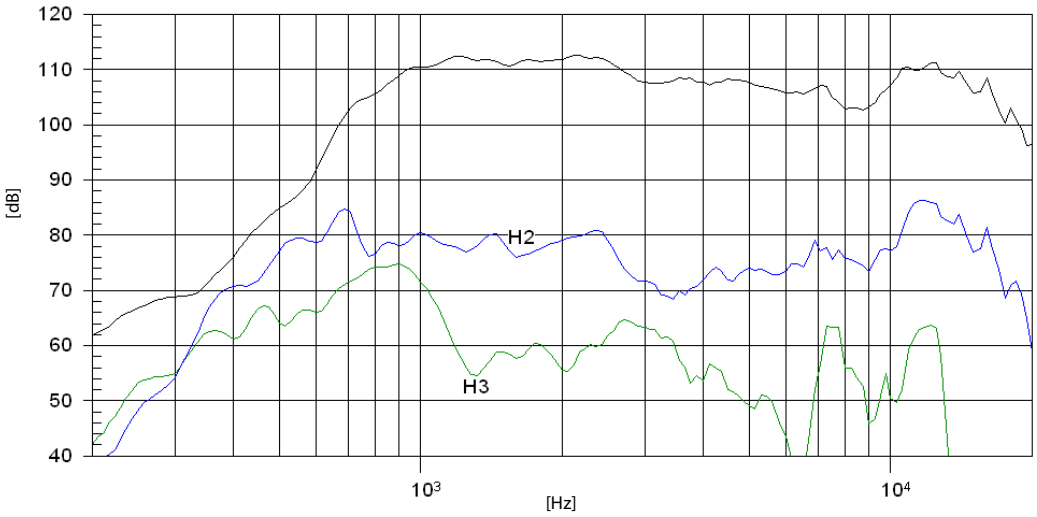
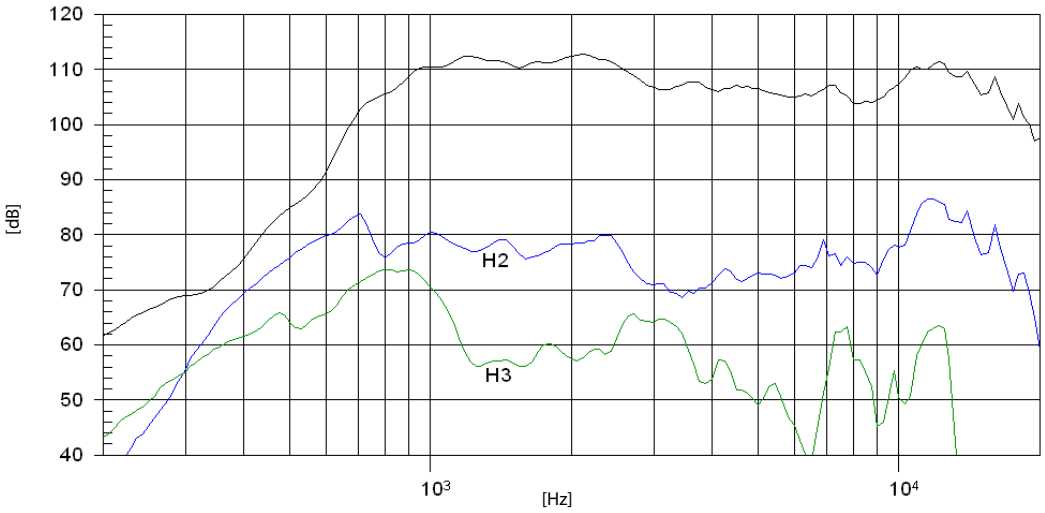
FREQUENCY RESPONSE AND DISTORTION



Note: On axis frequency response measured coupled to TD-365 horn in anechoic chamber, 2,83 v @ 1m



Note: On axis frequency response measured coupled to TD-385 horn in anechoic chamber, 2,83 v @ 1m

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