CDi4402

☀ *1.3 inch* ☀ *55 Watts*
☀ *105 dB* ☀ *900 ~ 19k Hz*

KEY FEATURES:

① 1" exit throat
② 110 W continuous program power handling
③ 105 dB sensitivity 1w/1m
④ 900Hz~19kHz frequency range
⑤ PEEK diaphragm
⑥ 44mm(1.7") edgewound Aluminum voice coil
⑦ Aluminum heat sink cover for improved thermal dissipation
⑧ Optimized phase plug helps prevent phase cancellations

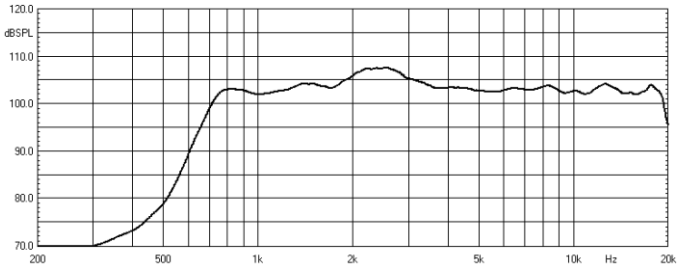
GENERAL SPECIFICATIONS[1]

Throat Diameter	25.4mm /1inch
Rated Impedance	8ohm
Power handling(1k~18kHz)	
Nominal[2]	55Watts
Continuous Porgram[3]	110Watts
Sensitivity[4]	
(1w/1m, on axis, on horn)	105dB
Frequency Range	900~19k Hz
Minimum Lmpedance(Zmin)	7.6ohm
Voice Coil Diameter	44mm /1.7inch
Voice Coil Material	Edgewound Aluminum
Voice Coil Former	Kapton
Phase Plug Material	Composite
Diaphragm Material	PEEK
Flux Density	1.5 T
Magnet Material/Outer Diameter	Ferrite/102mm

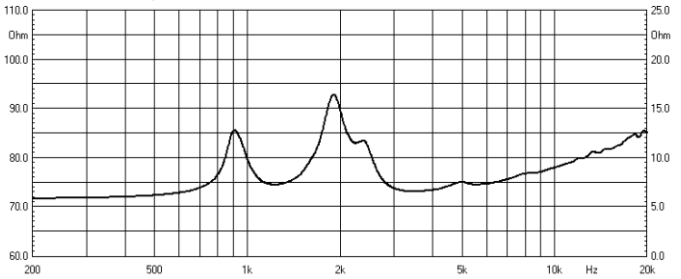
MOUNTING INFORMATION

Overall Diameter	102 mm
Overall Depth	64 mm
Net Weight	1. 7Kg
4xM6 holes, 90° on 76mm diameter	

Frequency response curve measured in an anechoic chamber, the driver is mounted to an 80°x50° exponential horn.



Impedance magnitude curve measured in free air



NOTES:

1. 2 hours test made with continuous pink noise signal(6dB creast factor) within the specified range.
2. Continuous Program Power is defined as 3dB greater than the nominal power Handling.
3. Sensitivity is measured at 1W input on rated impedance at 1m on axis from the mouth of a horn and averaged within the specified range.
4. Frequency range is defined as the band of frequencies delineated by the lower and upper limits where the output level drops by 10dB below the rated sensitivity.