

CDi440I

☀️ 1.7 inch ☀️ 60 Watts
☀️ 106 dB ☀️ 900 ~ 19k Hz



KEY FEATURES:

- ① 1" exit throat
- ② 120 W continuous program power handling
- ③ 106 dB sensitivity 1w/1m
- ④ 900Hz~19kHz frequency range
- ⑤ Polyimide 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 SPECIFICATIONS¹

Throat Diameter	25.4mm /1inch
Rated Impedance	8ohm
Power handling(1k~18kHz)	
Nominal ²	60Watts
Continuous Program ³	120Watts
Sensitivity ⁴	
(1w/1m, on axis, on horn)	106dB
Frequency Range	900~19k Hz
Minimum Impedance(Zmin)	7.6ohm
Voice Coil Diameter	44mm /1.7inch
Voice Coil Material	Edgewound Aluminum
Voice Coil Former	Kapton
Phase Plug Material	Composite
Diaphragm Material	Polyimide
Flux Density	1.7 T
Magnet Material/Outer Diameter	Ferrite/120mm

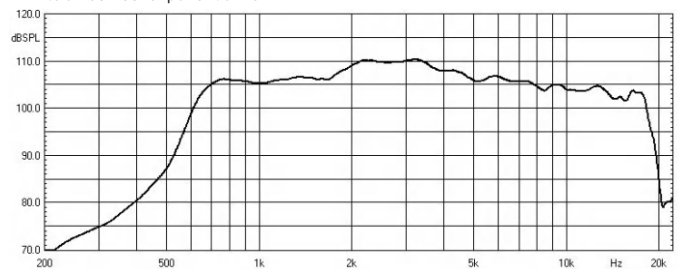
MOUNTING INFORMATION

Overall Diameter	120mm
Overall Depth	60mm
Net Weight	2.1Kg
2xM6 holes, 180°on 76mm diameter	
3xM6 holes, 120°on 57mm diameter	

NOTES:

1. 2 hours test made with continuous pink noise signal(6dB crest 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.

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

