# CDi4401

☀ 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

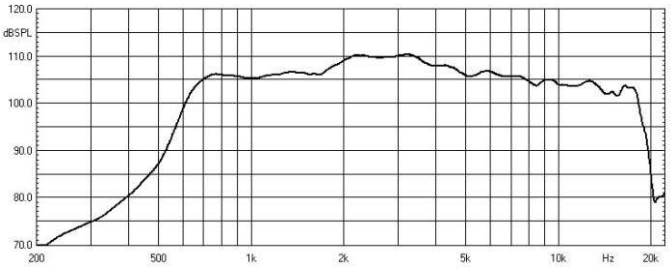
## GENERAL SPECIFICATIONS[1]

| | |
|---|---|
| Throat Diameter | 25.4mm /1inch |
| Rated Impedance | 8ohm |
| Power handling(1k~18kHz) | |
| Nominal[2] | 60Watts |
| Continuous Porgram[3] | 120Watts |
| Sensitivity[4] | |
| (1w/1m, on axis, on horn) | 106dB |
| Frequency Range | 900~19k Hz |
| Minimum Lmpedance(Zm in) | 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 |

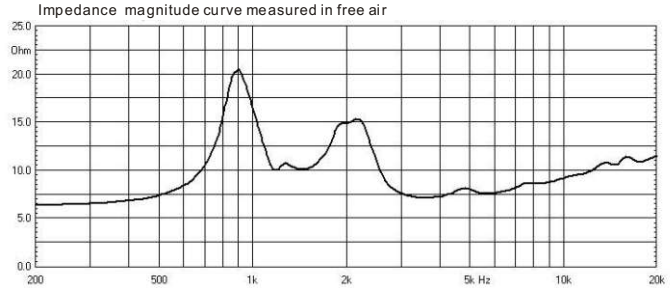
## MOUNTING INFORMATION

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

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.