

**CDX1-1415**

1-inch exit neodymium magnet compression driver



- Aluminium diaphragm with elastomer surround
- Copper inductance sleeve for improved HF performance
- 2,500Hz recommended min. crossover freq (12dB/oct)

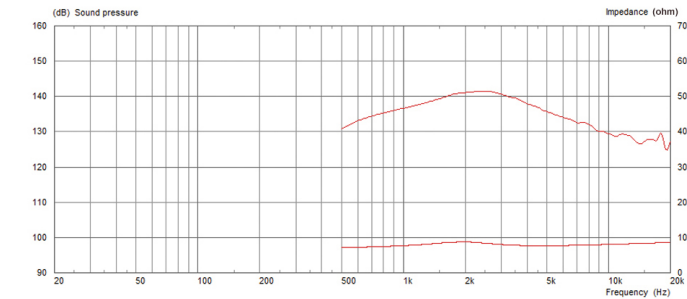
**General Specifications**

|                                       |                       |
|---------------------------------------|-----------------------|
| Power Rating                          | 20W                   |
| Continuous power rating               | 40W                   |
| Rated impedance                       | 8 $\Omega$            |
| Sensitivity                           | 104dB                 |
| Frequency range                       | 2000-20,000Hz         |
| Recommended min. crossover (12dB/oct) | 2500Hz                |
| Magnet type                           | Neodymium             |
| Voice coil diameter                   | 35mm / 1.4in          |
| Voice coil material                   | Copper clad aluminium |
| Diaphragm material                    | Aluminium             |
| Surround material                     | Elastomer             |

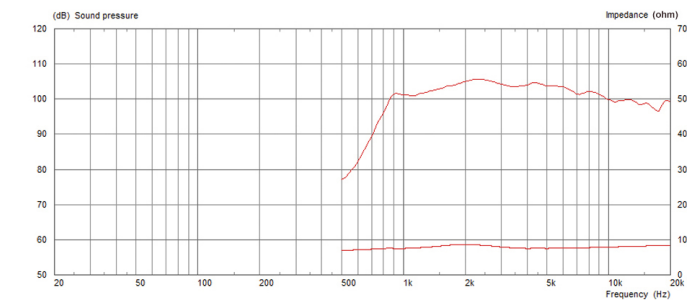
**Mounting Information**

|             |                                       |
|-------------|---------------------------------------|
| Width       | 90mm / 3.5in                          |
| Depth       | 57mm / 2.2in                          |
| Fitting     | Bolt (2 x M6 holes on 76mm/3.0in PCD) |
| Throat exit | 25mm / 1in                            |
| Unit weight | 0.25kg / 0.6lb                        |

Frequency Response and Impedance Curves



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

Power rating: Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m, using typical horn, in 2 anechoic environment.

Packed Dimensions & Weight

|                            |   |
|----------------------------|---|
| Single pack size W x D x H | 90mm x 90mm x 60mm / 3.5in x 3.5in x 2.4in      |
| Single pack weight         | 0.5kg / 1.1lb                                   |
| Multi pack qty             | 24  |
| Multi pack size W x D x H  | 250mm x 350mm x 290mm / 9.8in x 13.8in x 11.4in |
| Multi pack weight          | 7kg / 14.5lb                                    |

Horns and repair kits

|       |                          |
|-------|--------------------------|
| T5503 | Diaphragm repair kit 8 Ω |
| T5359 | H19040P Horn             |
| T5134 | H17050 No Bell Horn      |

