

CDX14-2420

1.4-inch exit neodymium magnet compression driver



- Maximum modal suppression phase plug
- Deep-drawn titanium diaphragm with polyimide surround
- 1,200Hz recommended min. crossover freq (12dB/oct)

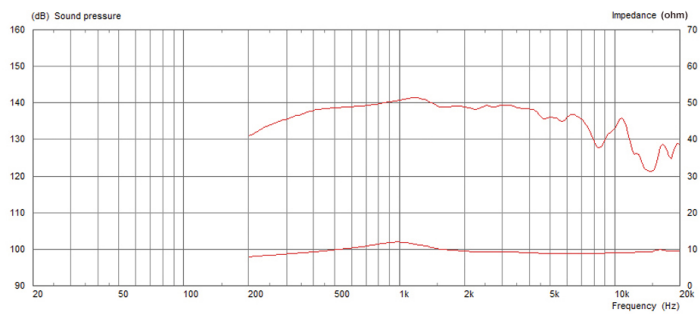
General Specifications

| | |
|----------------------------|---------------------------------|
| Power Rating | 70W |
| Continuous power rating | 140W |
| Rated impedance | 8&ohm |
| Sensitivity | 106.5dB |
| Frequency range | 800-20,000Hz |
| Recommended min. crossover | 1200Hz |
| (12dB/oct) | |
| Magnet type | Neodymium |
| Voice coil diameter | 60mm / 2.4in |
| Voice coil material | Edgewound copper clad aluminium |
| Diaphragm material | Titanium |
| Surround material | Polyimide |
| Additional impedances | 16Ω |

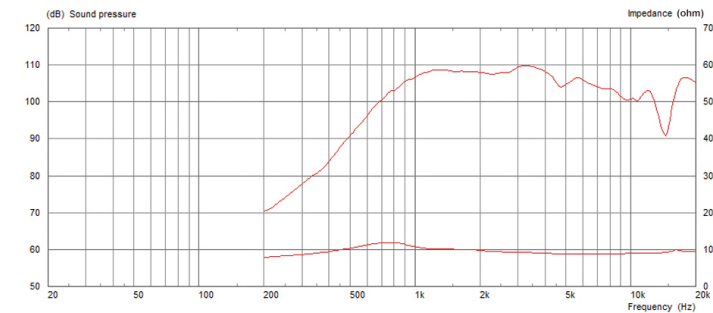
Mounting Information

| | |
|-------------|--------------------------------------|
| Width | 116mm / 4.6in |
| Depth | 56mm / 2.2in |
| Fitting | Bolt (4 x M6 holes on 102mm/4in PCD) |
| Throat exit | 36mm / 1.4in |
| Unit weight | 1.5kg / 3.3lb |

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 | 170mm x 140mm x 75mm / 6.7in x 5.5in x 3.0in |
| Single pack weight | 1.8kg / 3.9lb |
| Multi pack qty | 6 |
| Multi pack size W x D x H | 500mm x 365mm x 90mm / 19.7in x 14.4in x 3.5in |
| Multi pack weight | 11.5kg / 25.3lb |

Repair kits

| | |
|-------|---------------------------------|
| T6510 | Diaphragm repair kit 8&oh |
| T5548 | Diaphragm repair kit 16&o hm |

