

### CDX14-3030

1.4-inch exit ferrite magnet compression driver



- Single piece titanium diaphragm and surround
- 1,000Hz recommended min. crossover freq (12dB/oct)

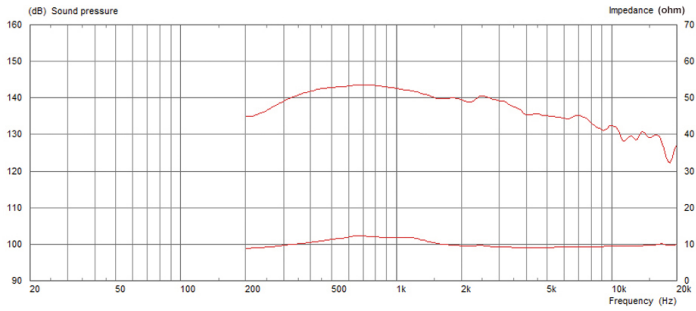
### General Specifications

|                            |                                 |
|----------------------------|---------------------------------|
| Power Rating               | 100W                            |
| Continuous power rating    | 200W                            |
| Rated impedance            | 8 $\Omega$                      |
| Sensitivity                | 106.5dB                         |
| Frequency range            | 500-20,000Hz                    |
| Recommended min. crossover | 1000Hz                          |
| (12dB/oct)                 |                                 |
| Magnet type                | Ferrite                         |
| Voice coil diameter        | 75mm / 3in                      |
| Voice coil material        | Edgewound copper clad aluminium |
| Diaphragm material         | Titanium                        |
| Surround material          | Titanium                        |

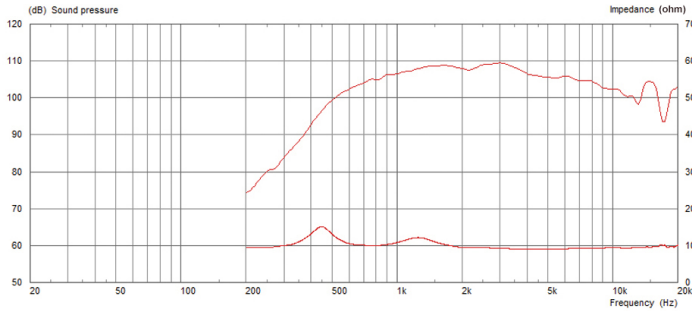
### Mounting Information

|             |  |
|-------------|--|
| Width       | 180mm / 7.0in                          |
| Depth       | 68.0mm / 2.7in                         |
| Fitting     | Bolt (4 x M6 holes on a 102mm/4in PCD) |
| Throat exit | 35mm / 1.4in                           |
| Unit weight | 4.9kg / 10.7lb                         |

## 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     214mm x196mm x 82mm  
/ 8.4in x 7.7in x 3.  
2in  
Single pack weight             5.1kg / 11.2lb

## Repair kits

T6509

Diaphragm repair kit 8 Ω