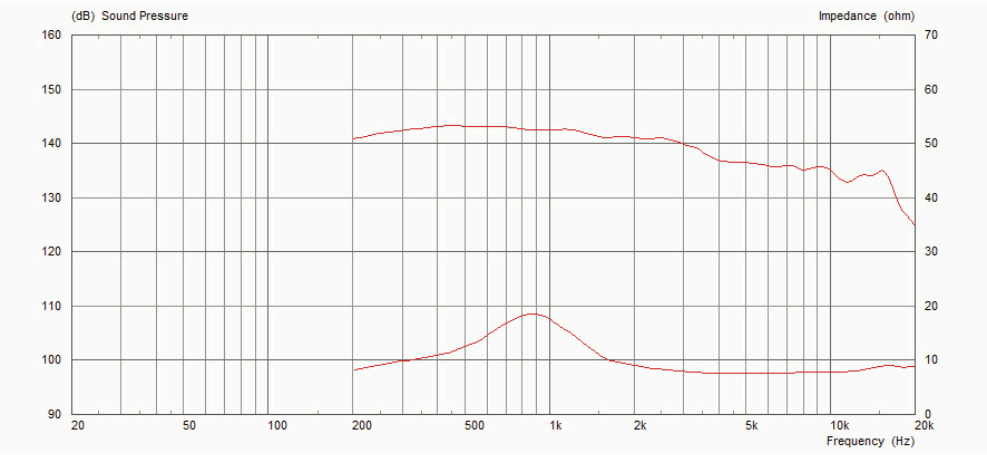


CDX14-3045

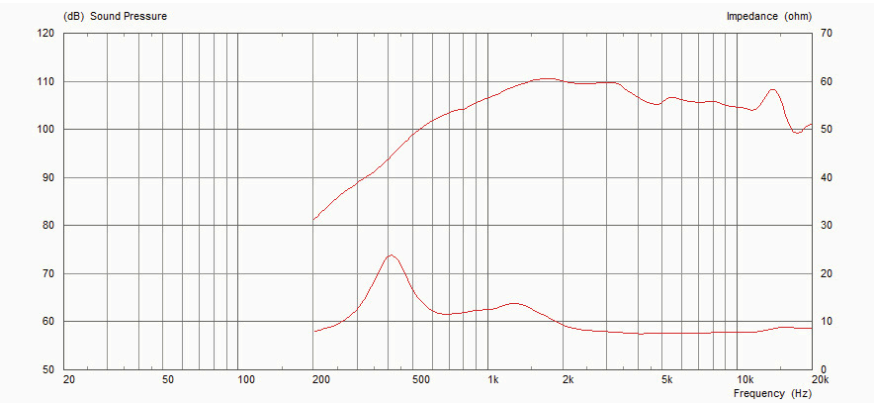


- Single piece titanium diaphragm and surround
- Enhanced surround shape for greater linearity
- High temperature polymer clamp ring minimises distortion

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.

General Specifications

| | |
|---------------------------------------|---------------------------------|
| Power Rating | 120W |
| Continuous power rating | 240W |
| Rated impedance | 8 Ω |
| Sensitivity | 108dB |
| Frequency range | 500-20,000Hz |
| Recommended min. crossover (12dB/oct) | 800Hz |
| Magnet type | Neodymium |
| Voice coil diameter | 75mm / 3in |
| Voice coil material | Edgewound copper clad aluminium |
| Diaphragm material | Titanium |
| Surround material | Titanium |

Mounting Information

| | |
|-------------|--------------------------------------|
| Width | 117mm / 4.6in |
| Depth | 59mm / 2.3in |
| Fitting | Bolt (4 x M6 holes on 102mm/4in PCD) |
| Throat exit | 35mm / 1.4in |
| Unit weight | 2kg / 4.4lb |

Packed Dimensions & Weight

| | |
|----------------------------|--|
| Single pack size W x D x H | 170mm x 140mm x 75mm / 6.7in x 5.5in x 3in |
| Single pack weight | 2.2kg / 4.9lb |