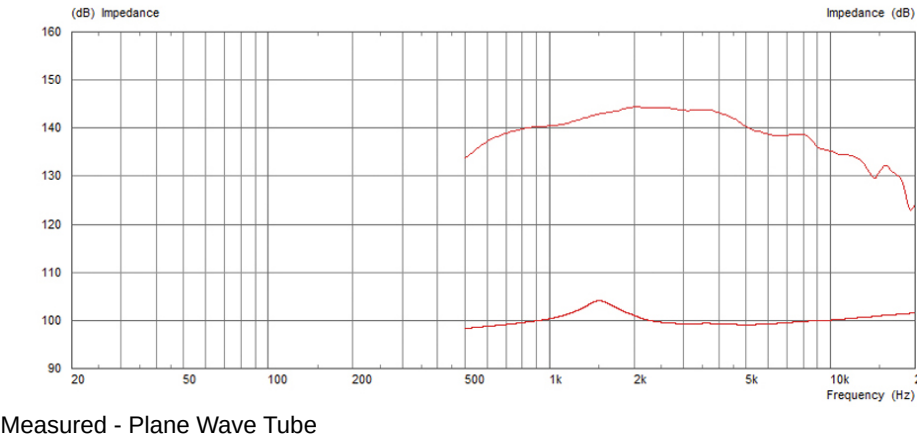


CDX1-1746

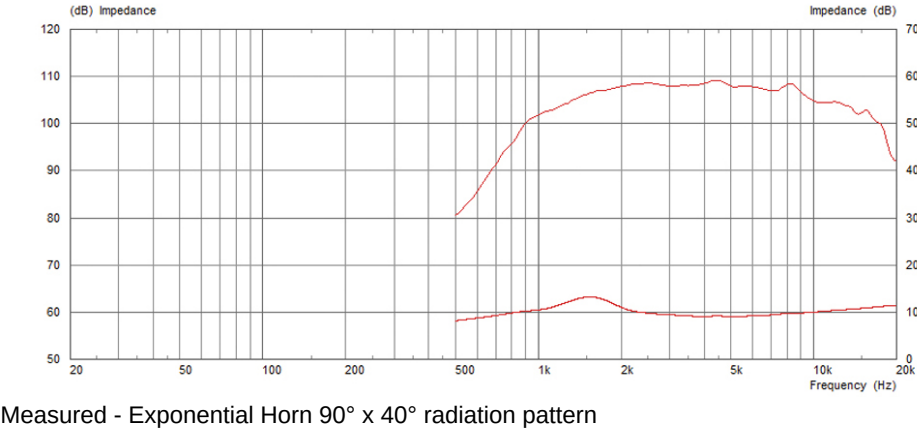


- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP diaphragm and surround
- Sound Castle diaphragm assembly
- Screw fitting

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               | 40W                             |
| Continuous power rating    | 80W                             |
| Rated impedance            | 8                               |
| Sensitivity                | 110dB                           |
| Frequency range            | 1200-20,000Hz                   |
| Recommended min. crossover | 2200Hz                          |
| r (12dB/oct)               |                                 |
| Magnet type                | Ferrite                         |
| Voice coil diameter        | 44mm / 1.75in                   |
| Voice coil material        | Edgewound copper clad aluminium |
| Diaphragm material         | PETP film                       |
| Surround material          | PETP film                       |
| Additional impedances      | 16                              |

Mounting Information

|              |                              |
|--------------|------------------------------|
| Width        | 120mm / 4.7in                |
| Depth        | 56mm / 2.2in                 |
| Fitting      | Screw (35mm/1.38in Diameter) |
| Bolt version | CDX1-1745                    |
| Throat exit  | 25mm / 1in                   |
| Unit weight  | 2.3kg / 5.1lb                |

Packed Dimensions & Weight

|                            |                                                |
|----------------------------|------------------------------------------------|
| Single pack size W x D x H | 140mm x 170mm x 70mm / 5.5in x 6.7in x 2.8in   |
| Single pack weight         | 3kg / 6.6lb                                    |
| Multi pack qty             | 6                                              |
| Multi pack size W x D x H  | 430mm x 370mm x 90mm / 16.9in x 14.6in x 3.5in |
| Multi pack weight          | 14kg / 30.8lb                                  |