

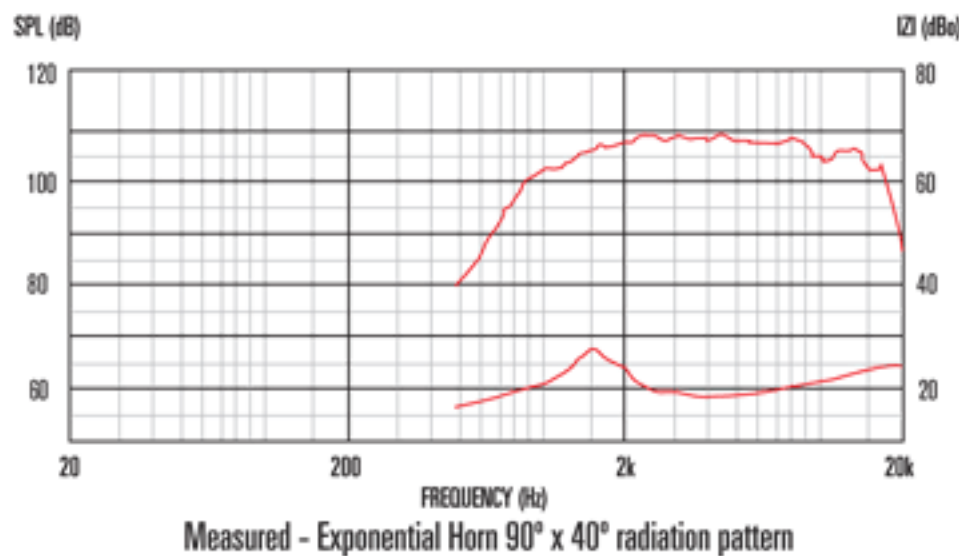
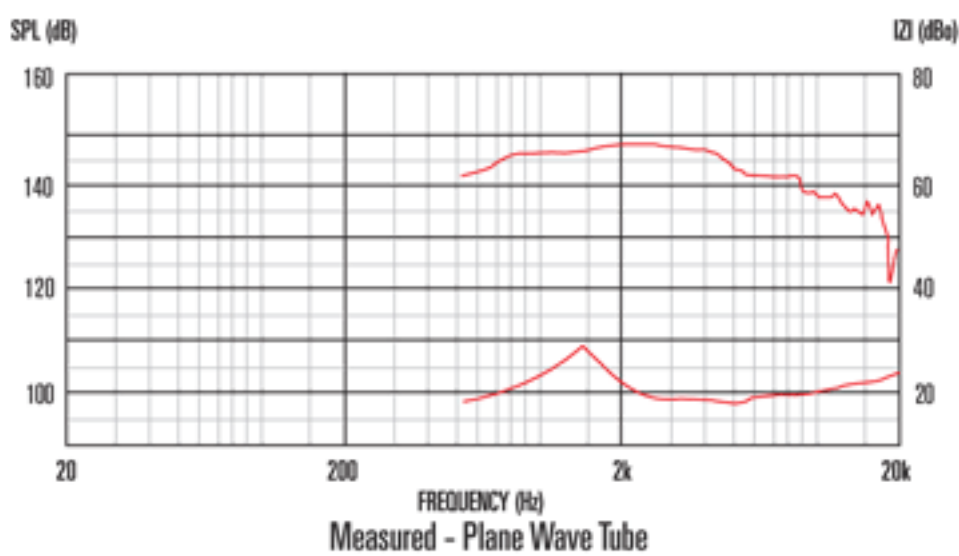
### CDX1-1745



#### Features

- 1" exit, ferrite magnet compression driver with 1.75" edgewound copper clad aluminium voice coil
- 40Wrms power handling (AES standard) and 110dB sensitivity
- Sound Castle™ clamping ensures even pressure on diaphragm assembly for reduced distortion
- One piece PETP diaphragm and surround
- Finite Element Analysis (FEA) used to optimise both magnet assembly and acoustic design

#### 8 Frequency Response



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

#### General Specifications

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Power rating <sup>1</sup>             | 40Wrms                          |
| Nominal impedance                     | 8/16                            |
| Frequency range                       | 1200-20000Hz                    |
| Sensitivity <sup>2</sup>              | 110dB                           |
| Recommended min. crossover (12dB/oct) | 2200Hz                          |
| Voice coil diameter                   | 44mm/1.75in                     |
| Voice coil material                   | Edgewound copper clad aluminium |
| Magnet type                           | Ferrite                         |
| Diaphragm material                    | PETP film                       |
| Surround material                     | PETP film                       |

#### Mounting Information

|               |  |
|---------------|--|
| Overall width | 120mm/4.7in  |
| Overall depth | 56mm/2.2in   |
| Fitting       | Flange (2<br>/3 M6 holes on 76/57mm, 3.0/2.24in PCD) |
| Throat exit   | 25.4mm/1in   |
| Unit weight   | 2.3kg/5.1lb  |

#### Packed Dimensions & Weight

|                               |  |
|-------------------------------|--|
| Single pack size W x D x H    | 140mm x 170mm x 70mm<br>/5.5in x 6.7in x 2.8in   |
| Single pack weight            | 3kg/6.6lb  |
| Multi pack (6) size W x D x H | 430mm x 370mm x 90mm<br>/16.9in x 14.6in x 3.5in |
| Multi pack (6) weight         | 14kg/31lb  |