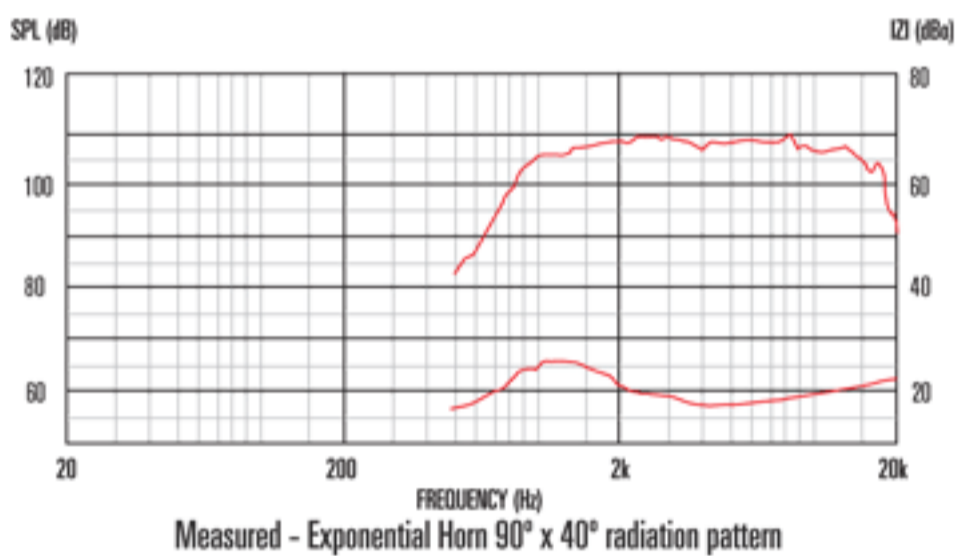
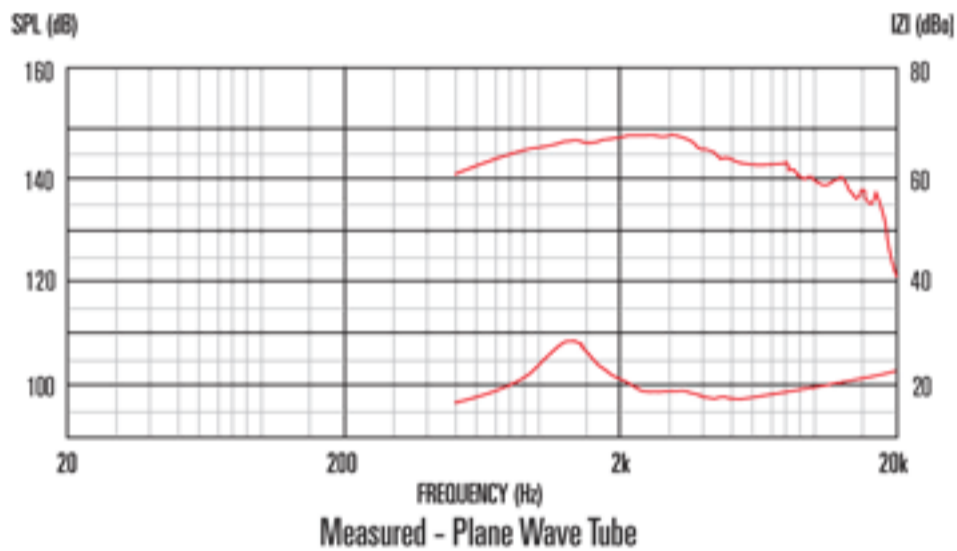


### CDX1-1730



- 1" exit, neodymium magnet compression driver with 1.75" edgewound copper clad aluminium voice coil
- 40Wrms (AES standard) power handling and 110dB sensitivity
- Designed with Sound Castle™ clamping to ensure uniform pressure on diaphragm assembly for reduced acoustic distortion
- One piece PETP film diaphragm and surround
- Advanced Finite Element Analysis (FEA) tools used to create a very light weight, high powered compression driver

#### 8 Frequency Response



1. Tested for two hours on plane wave tube using continuous band-limited pink noise as per AES standard. Power calculated on minimum impedance.
2. Continuous Power Handling is defined as 3dB greater than the AES rating.
3. Measured on axis at 1W/1m, using typical horn, in 2ĭ anechoic environment.

#### General Specifications

|                                       |                                 |
|---------------------------------------|---------------------------------|
| Power rating <sup>1</sup>             | 40Wrms                          |
| Continuous power rating <sup>2</sup>  | 80W                             |
| Nominal impedance                     | 8                               |
| Sensitivity <sup>3</sup>              | 110dB                           |
| Frequency range                       | 1200-20,000Hz                   |
| Recommended min. crossover (12dB/oct) | 2200Hz                          |
| Voice coil diameter                   | 44mm/1.75in                     |
| Voice coil material                   | Edgewound copper clad aluminium |
| Magnet type                           | Neodymium                       |
| Diaphragm material                    | PETP film                       |
| Surround material                     | PETP film                       |

#### Mounting Information

|               |  |
|---------------|--|
| Maximum width | 88.5mm/3.48in                          |
| Minimum width | 82.0mm/3.23in                          |
| Depth         | 55mm/2.2in                             |
| Weight        | 0.65kg/1.4lb                           |
| Fitting       | Flange (4 x M6 holes on 76mm /3in PCD) |
| Throat exit   | 25.4mm/1in                             |

#### Packed Dimensions & Weight

|                            |   |
|----------------------------|---|
| Single pack size W x D x H | 90mm x 90mm x 60mm<br>/3.5in x 3.5in x 2.4in      |
| Single pack weight         | 0.75kg/1.7lb                                      |
| Multi pack size W x D x H  | 500mm x 485mm x 110mm<br>/19.7in x 19.1in x 4.3in |
| Multi pack weight          | 11.2kg/24.9lb                                     |