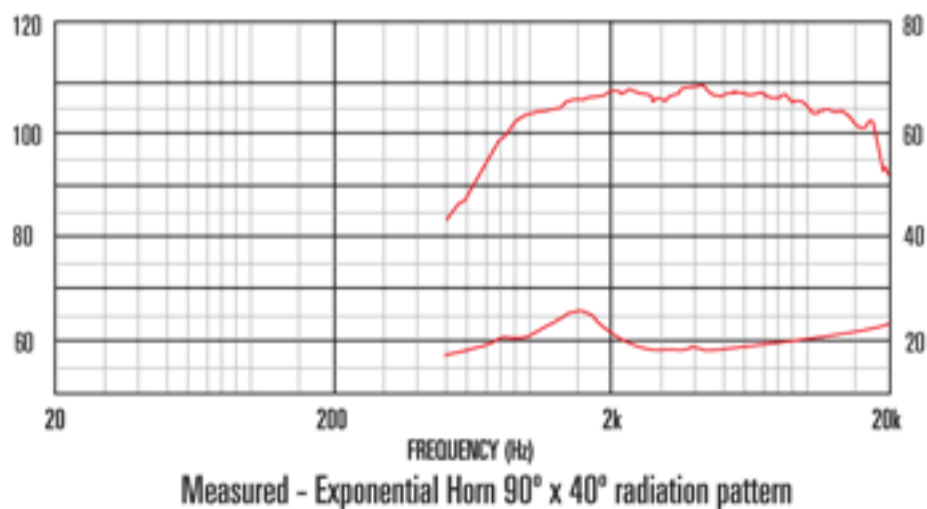
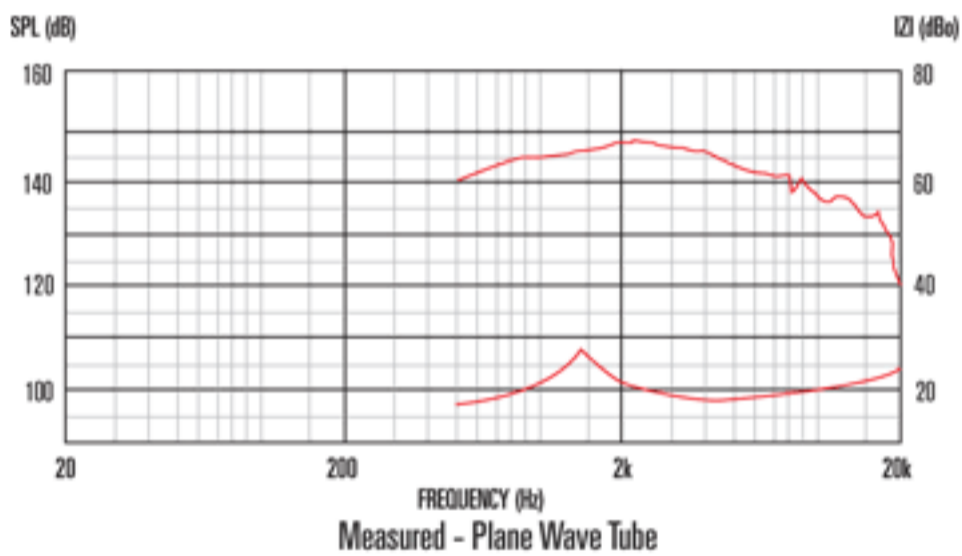


CDX1-1746



- 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. 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 ¹ | 40Wrms |
| Continuous power rating ² | 80W |
| Nominal impedance | 8 |
| Frequency range | 1200-20,000Hz |
| Sensitivity ³ | 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

| | |
|-------------|--------------------------|
| Width | 120mm/4.7in |
| Depth | 56mm/2.2in |
| Weight | 2.3kg/5.1lb |
| Fitting | Screw (35mm, 1.38in dia) |
| Throat exit | 25.4mm/1in |

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 size W x D x H | 430mm x 370mm x 90mm /16.9in x 14.6in x 3.5in |
| Multi pack weight | 14kg/31lb |