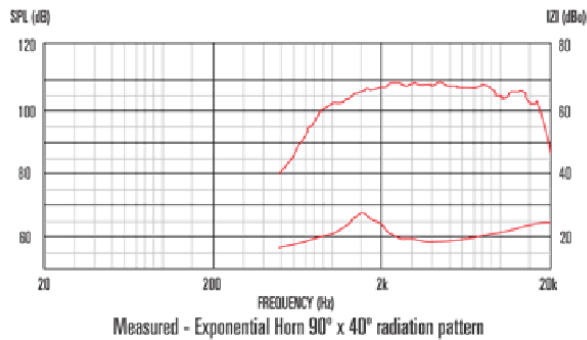
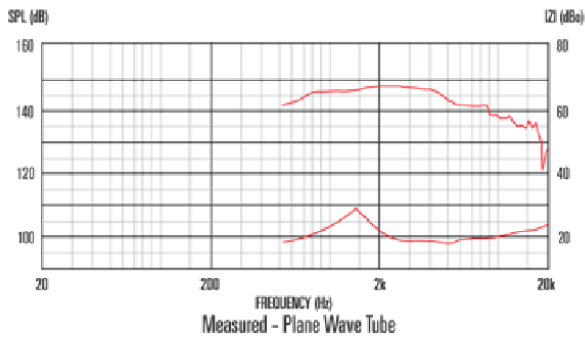


### CDX1-1745



- 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

#### 8Ω Frequency Response and Impedance Curves



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 2π anechoic environment.

#### General Specifications

Power rating <sup>1</sup>	40Wrms
Continuous power rating <sup>2</sup>	80W
Nominal impedance	8/16Ω
Frequency range	1200-20000Hz
Sensitivity <sup>3</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

Width	120mm/4.7in
Depth	58mm/2.2in
Weight	2.3kg/5.1lb
Fitting	Flange (2 /3 M6 holes on 76/57mm, 3.0/2.24in PCD)
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

#### Compatible Horns

[H1-8040P \(/product/119/h18040p/\)](#), [H1-7050 'No Bell' \(/product/118/h17050\\_nobell/\)](#)