

Compression Drivers / Ferrite

CDX1-1745



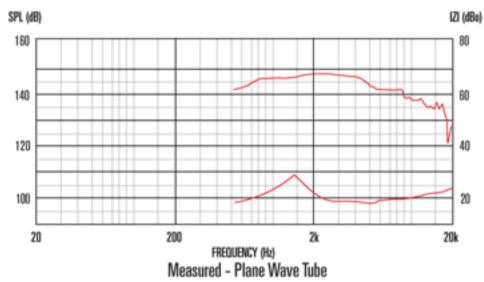


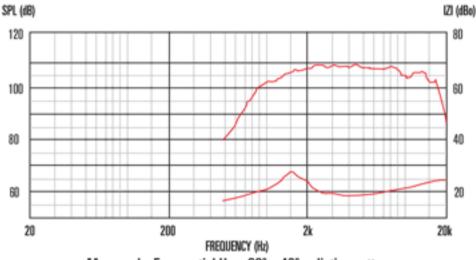




- 2.200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP diaphragm and surround
- Sound Castle diaphragm assembly
- Flange (CDX1 1745) and screw (CDX1 1746) fitting versions available

8 Frequency Response





- Measured Exponential Horn 90° x 40° radiation pattern
- 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 Rating is defined as 3dB greater than the AES rating.
- 3. Measured on axis at 1W, 1m, using typical horn, in $2\hat{\mathbf{l}}$ anechoic environment.

General Specifications

Power rating ¹ 40Wrms Continuous power rating ² 80W 8/16 Nominal impedance 1,200-20000Hz Frequency range Sensitivity 3 110dB Recommended min. crossover (12dB/oct) 2,200Hz Voice coil diameter 44mm/1.75in Voice coil material Edgewound copper clad aluminium Magnet type **Ferrite** PETP film Diaphragm material PETP film Surround material

Mounting Information

Throat exit

 Width
 120mm/4.7in

 Depth
 56mm/2.2in

 Weight
 2.3kg/5.1lb

 Fitting
 Flange (2

 /3 M6 holes on 76/57mm, 3.0/2.24in PCD)

25.mm/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/30.8lb



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