

# **Compression Drivers / Ferrite**

## **CDX1-1746**



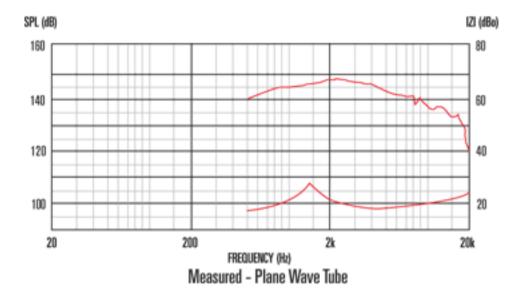


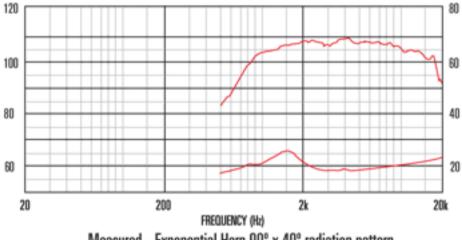




- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP diaphragm and surround
- Sound Castle diaphragm assembly
- Flange (CDX1 1745) and screw (CDX1 1746) fitting versions available

#### 8 Frequency Response





Measured - Exponential Horn  $90^{\circ}~x~40^{\circ}$  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 <sup>1</sup> 40Wrms Continuous power rating <sup>2</sup> 80W 8 Nominal impedance 1,200-20,000Hz Frequency range Sensitivity 3 110dB Recommended min. crossover (12dB/oct) 2,200Hz Voice coil diameter 44mm/1.75in Edgewound copper clad aluminium Voice coil material Magnet type **Ferrite** PETP film Diaphragm material 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.mm/1in

### **Packed Dimensions & Weight**

Multi pack 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



14kg/30.8lb

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