

# **Compression Drivers / Ferrite**

## **CDX1-1747**

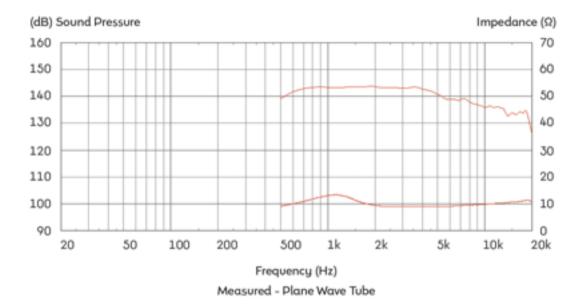


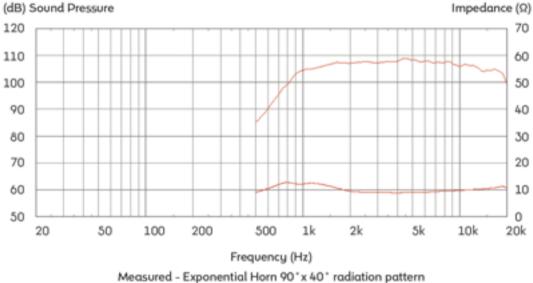




- 2,000Hz recommended min. crossover freq (12dB/oct)
- Single piece polyimide diaphragm and surround
- Sound Castle soft clamping diaphragm assembly
- Flange (CDX1 1747) and screw (CDX1 1748) fitting versions available

#### 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 2Î anechoic environment.

#### **General Specifications**

Power rating <sup>1</sup> 60Wrms Continuous power rating <sup>2</sup> 120W Nominal impedance 1000-20,000Hz Frequency range Sensitivity 3 110dB Recommended min. crossover (12dB/oct) 2,000Hz 12dB/oct Voice coil diameter 44mm/1.75in **Edgewound Copper Clad Aluminium** Voice coil material Magnet type **Ferrite** Diaphragm material Polyimide Surround material Polyimide

### **Mounting Information**

 Width
 120mm/4.7in

 Depth
 53mm/2.1in

 Weight
 2.3kg/5.1lb

 Fitting
 Flange (2

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

Throat exit 25mm/1.0in

## **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

Multi pack weight

14kg/30.8lb



Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom