# **CELESTION** Compression Drivers / Ferrite

## CDX1-1740

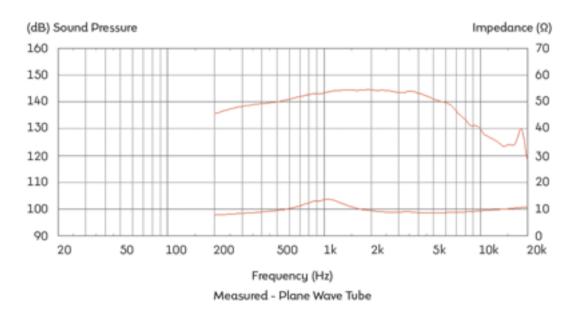


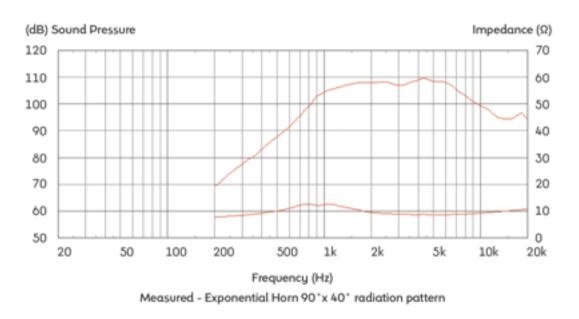




- <div ></div><div ></div><div >
- 1500Hz recommended min. crossover freq (12dB/oct)
- Maximum modal suppression phase plug
- Deep-drawn titanium diaphragm with polyimide surround</div>

#### 8 Frequency Response





### **General Specifications**

Power rating	50Wrms
Continuous power rating <sup>2</sup>	100W
Nominal impedance	8
Frequency range	800-20,000Hz
Sensitivity <sup>3</sup>	107dB
Recommended min. crossove	er (12dB/oct) 1,500Hz
Voice coil diameter	44mm/1.75in
Voice coil material	Edgewound copper clad aluminuim
Magnet type	Ferrite
Diaphragm material	Titanium
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	25.mm/1in

#### **Packed Dimensions & Weight**

Multi pack size W x D x H	430mm x 370mm x 90mm
	/16.9in x 14.6 x 3.5in
Multi pack weight	14kg/30.8lb

- 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 Rating is defined as 3dB greater than the AES rating.
- 3. Measured on axis at 1W, 1m, using typical horn, in 2Î anechoic environment.



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