# CELESTION

## **Compression Drivers / Neo**

## CDX1-1731

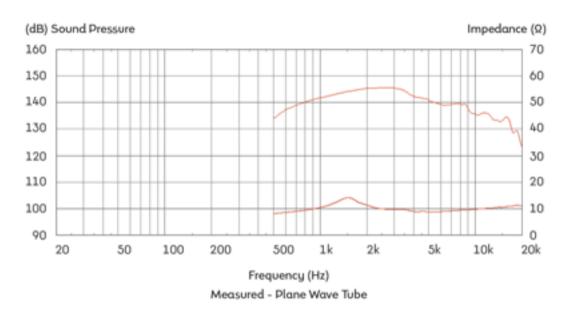


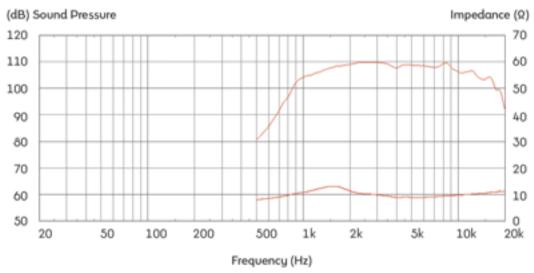




- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP film diaphragm and surround
- Sound Castle diaphragm assembly
- Flange (CDX1 1730) and screw (CDX1 1731) fitting versions available

#### 8 Frequency Response





### **General Specifications**

Power rating	40Wrms
Continuous power rating <sup>2</sup>	80W
Nominal impedance	8
Sensitivity <sup>3</sup>	110dB
Frequency range	1200-20,000Hz
Recommended min. crossove	er (12dB/oct) 2200Hz
Voice coil diameter	44mm/1.75in
Voice coil material	Edgewound copper clad aluminium
Magnet type	Neodymium
Diaphragm material	PETP film
Surround material	PETP film

#### **Mounting Information**

Maximum width	88.5mm/3.48in
Minimum width	82.0mm/3.23in
Depth	55mm/2.2in
Weight	0.65kg/1.4lb
Fitting	Screw (35mm, 1.38in dia)
Throat exit	25.mm/1in

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

Single pack size W x D x H	90mm x 90mm x 60mm
	/3.5in x 3.5in x 2.4in
Single pack weight	0.75kg/1.7lb
Multi pack size W x D x H	500mm x 485mm x 110mm
	/19.7in x 19.1in x 4.3in
Multi pack weight	11.2kg/24.9lb

Measured - Exponential Horn 90°x 40° radiation pattern

- 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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