# CELESTION

## **Compression Drivers / Neo**

## CDX14-3050

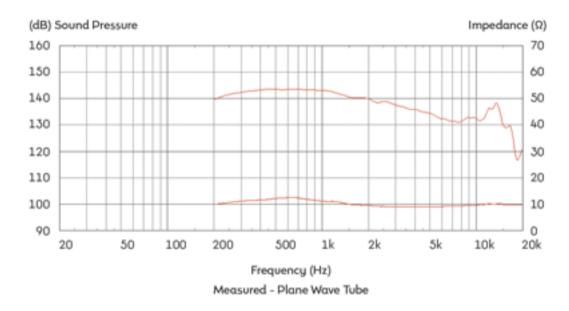


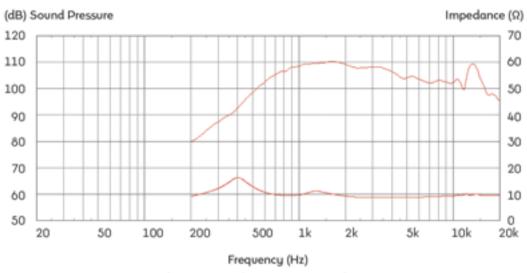




- 1,000Hz recommended min. crossover freq (12dB/oct)
- Maximum modal suppression phase plug
- Deep-drawn titanium diaphragm with polyimide surround

#### 8 Frequency Response





### **General Specifications**

Power rating	75Wrms
Continuous power rating <sup>2</sup>	150W
Nominal impedance	8
Sensitivity <sup>3</sup>	106.5dB
Frequency range	500-20,000Hz
Recommended min. crossove	er (12dB/oct) 1000Hz
Voice coil diameter	75mm/3in
Voice coil material	Edgewound copper clad aluminium
Magnet type	Neodymium
Diaphragm material	Titanium
Surround material	Polyimide

#### **Mounting Information**

Maximum width	125mm/5.0in
Depth	56mm/2.2in
Weight	1.7kg/3.7lb
Fitting	Flange (4 x M6 holes on 102mm
	/4in PCD)
Throat exit	35.6mm/1.4in

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

Single pack size W x D x H	170mm x 140mm x 75mm
	/6.7in x 5.5in x 3in
Single pack weight	2.0kg/4.4lb
Multi pack size W x D x H	500mm x 365mm x 90mm
	/19.7in x 14.4in x 3.5in
Multi pack weight	11.5 kg/25.3lb

Measured - Exponential Horn 80° x 60° 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.

## CELESTION

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