# CELESTION

## **HF Compression Drivers**

## CDX14-2410

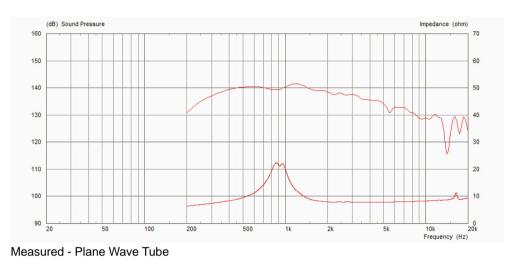


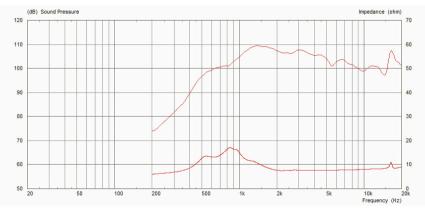




- Maximum modal suppression phase plug
- Deep-drawn titanium diaphragm with polyimide surround
- 1,200Hz recommended min. crossover freq (12dB/oct)

#### Frequency Response and Impedance Curves





Measured - Exponential Horn 90° x 40° radiation pattern

#### **General Specifications**

Power Rating	50W
Continuous power rating	100W
Rated impedance	8
Sensitivity	106dB
Frequency range	800-20,000Hz
Recommended min. crossove	1200Hz
r (12dB/oct)	
Magnet type	Ferrite
Voice coil diameter	60mm / 2.4in
Voice coil material	Edgewound copper clad aluminiu
	m
Diaphragm material	Titanium
Surround material	Polyimide
Additional impedances	16

#### **Mounting Information**

Width	145mm / 5.7in
Depth	70mm / 2.75in
Fitting	Bolt (4 x M6 holes on 102mm/4i
	n PCD)
Throat exit	35mm / 1.4in
Unit weight	3.3kg / 7.2lb

### **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	1.8kg / 3.9lb
Multi pack qty	6
Multi pack size W x D x H	500mm x 365mm x 90mm / 19.7in
	x 14.4in x 3.5in
Multi pack weight	11.5kg / 25.3lb

Power rating: 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.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m, using typical horn, in 2 anechoic environment.

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