## **CELESTION**

# **HF Compression Drivers**

### CDX14-2410

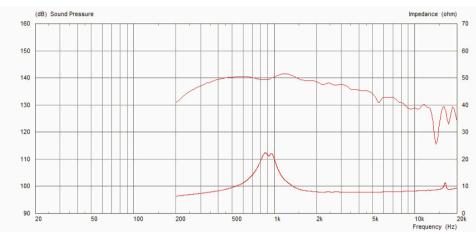




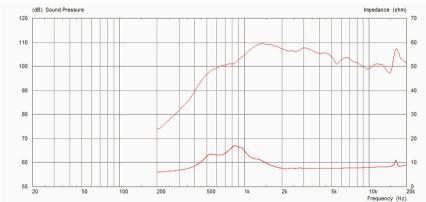


- Maximum modal suppression phase plug
- Deep-drawn titanium diaphragm with polyimide surround
- 1,200Hz recommended min. crossover freq (12dB/oct)

#### **Frequency Response and Impedance Curves**



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

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.

### **General Specifications**

Power Rating 50W Continuous power rating 100W Rated impedance  $8 \Omega$  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 170mm x 140mm x 75mm / 6.7in x

5.5in x 3in

Single pack weight 1.8kg / 3.9lb

Multi pack qty 6

Н

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



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