## **CELESTION**

# **HF Compression Drivers**

## CDX14-3030

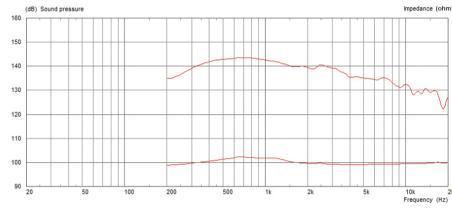




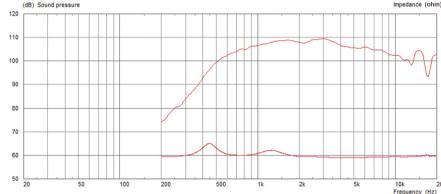


- Single piece titanium diaphragm and surround
- 1,000Hz recommended min. crossover freq (12dB/oct)

#### **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 100W
Continuous power rating 200W
Rated impedance 8
Sensitivity 106.5dB

Frequency range 500-20,000Hz
Recommended min. crossove 1000Hz

r (12dB/oct)

Magnet type Ferrite
Voice coil diameter 75mm / 3in

Voice coil material Edgewound copper clad aluminiu

m

Diaphragm material Titanium
Surround material Titanium

### **Mounting Information**

Width 180mm / 7.0in

Depth 68.0mm / 2.7in

Fitting Bolt (4 x M6 holes on a 102mm/

4in PCD)

Throat exit 35mm / 1.4in
Unit weight 4.9kg / 10.7lb

### **Packed Dimensions & Weight**

Single pack size W x D x 214mm x196mm x 82mm / 8.4in x

H 7.7in x 3.2in

Single pack weight 5.1kg / 11.2lb



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