CELESTION

HF Compression Drivers

CDX14-3040

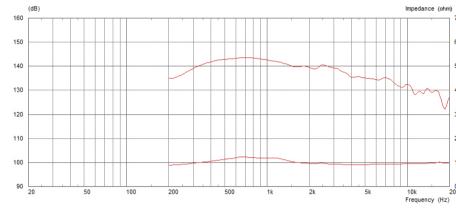




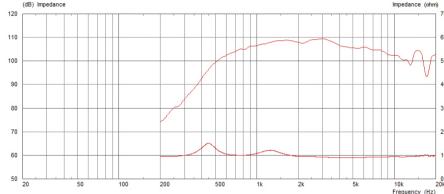


- 1,000Hz recommended min. crossover freq (12dB/oct)
- Single piece titanium diaphragm and surround

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 75W Continuous power rating 150W Rated impedance 8Ω Sensitivity 106.5dB Frequency range 500-18,000Hz Recommended min. crossove 1000Hz

r (12dB/oct)

Magnet type Neodymium Voice coil diameter 75mm / 3in

Voice coil material Edgewound copper clad aluminiu

m

Diaphragm material Titanium
Surround material Titanium
Additional impedances 16

Mounting Information

 Width
 135mm / 5.3in

 Depth
 68mm / 2.7in

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

n PCD)

Throat exit 35mm / 1.4in
Unit weight 1.4kg / 3.1lb

Packed Dimensions & Weight

Single pack size W x D x 170mm x 140mm x 75mm / 6.7in x

H 5.5in x 3.0in

Single pack weight 1.7kg / 3.7lb



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