CELESTION

HF Compression Drivers

CDX1-1446

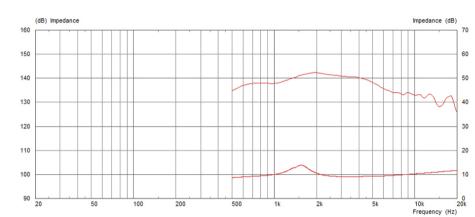




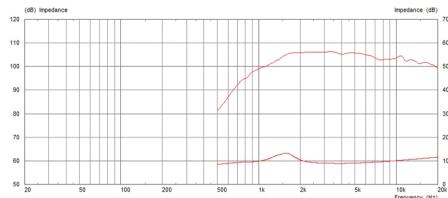


- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP diaphragm and surround
- Integrated diaphragm and rear cover for ease of replacement
- Screw fitting

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

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 20W Continuous power rating 40W Rated impedance 8 Sensitivity 106dB

1500-20,000Hz Frequency range 2200Hz

Recommended min. crossove

r (12dB/oct)

Magnet type **Ferrite** Voice coil diameter 35mm / 1.4in

Voice coil material Copper clad aluminium

PETP film Diaphragm material Surround material PETP film Additional impedances 16

Mounting Information

90mm / 3.5in Width Depth 52.0mm / 2.1in

Fitting Screw (35mm/1.38in Diameter)

Bolt version CDX1-1445 25mm / 1in Throat exit Unit weight 1.0kg / 2.2lb

Packed Dimensions & Weight

Single pack size W x D x 110mm x 98mm x 81mm / 4.3in x

Н 3.9in x 3.2in

Single pack weight 1.5kg / 3.3lb

Multi pack qty 16

Multi pack size W x D x H 495mm x 495mm x 90mm / 19.5in

x 19.5in x 3.5in

Multi pack weight 17kg / 37.4lb



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