CELESTION

HF Compression Drivers CDX14-2420



1.4-inch exit neodymium magnet compression driver

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

140W Continuous power rating 106.5dB

sensitivity

2.4in Edgewound clad copper voice aluminium coil

General Specifications

Power Rating 70W 140W Continuous power rating Rated impedance 8 ohm 106.5dB 800-20,000Hz Frequency range 1200Hz

Recommended min. crossover (12

dB/oct)

Magnet type Neodymium Voice coil diameter 60mm / 2.4in

Voice coil material Edgewound copper clad

aluminium Diaphragm material Titanium Surround material Polyimide Additional impedances 16 ohm

Mounting Information

116mm / 4.6in 56mm / 2.2in Depth Bolt (4 x M6 holes on Fitting 102mm/4in PCD) Throat exit 36mm / 1.4in Unit weight 1.5kg / 3.3lb

Packed Dimensions & Weight

Single pack size W x D x H 170mm x 140mm x 75mm / x

6.7in 5.5in x 3.0in Single pack weight 1.8kg / 3.9lb

Multi pack qty

Multi pack size W x D x H 500mm x 365mm x 90mm / x

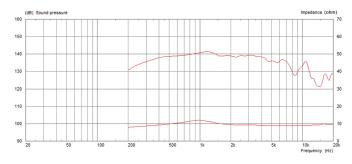
19.7in 14.4in x 3.5in

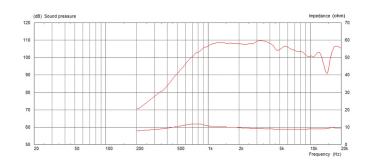
Multi pack weight 11.5kg / 25.3lb

Repair kits

T6510 Diaphragm repair kit 8 ohm T5548 Diaphragm repair kit 16 ohm

Frequency Response and Impedance Curves





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 pi anechoic environment.

