CELESTION

HF Compression Drivers CDX14-3055



1.4-inch exit neodymium magnet compression driver

- Maximum modal suppression phase plug
- Deep-drawn titanium diaphragm with polyimide surround
- Sound Castle soft clamping diaphragm assembly

240W Continuous

power rating

108dB

3in

sensitivity

Edgewound clad copper voice aluminium coil

General Specifications

120W Power Rating 240W Continuous power rating Rated impedance 8 ohm 108dB 500-20,000Hz Frequency range 800Hz

Recommended min. crossover (12

dB/oct) Magnet type

Neodymium 75mm / 3in

Voice coil diameter Voice coil material Edgewound copper clad

aluminium Titanium

Diaphragm material Surround material Polyimide

Mounting Information

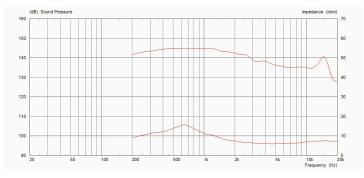
Width 120mm / 4.7in Depth 55mm / 2.2in Fitting Bolt (4 x M6 holes on 102mm/4in PCD) Throat exit 35mm / 1.4in Unit weight 1.7kg / 3.7lb

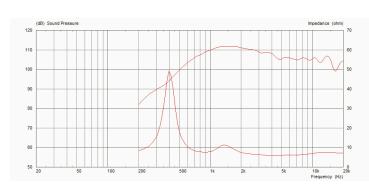
Packed Dimensions & Weight

Single pack size W x D x H 170mm x 140mm x 75mm / x 6.7in 5.5in x 3in

Single pack weight 2kg / 4.4lb

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.