

HF Compression Drivers

CDX14-3040

1.4-inch exit neodymium magnet compression driver



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

General Specifications

Power Rating	75W
Continuous power rating	150W
Rated impedance	8 Ω
Sensitivity	106.5dB
Frequency range	500-18,000Hz
Recommended min. crossover (12dB/oct)	1000Hz
Magnet type	Neodymium
Voice coil diameter	75mm / 3in
Voice coil material	Edgewound copper clad aluminium
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/4in PCD)
Throat exit	35mm / 1.4in
Unit weight	1.4kg / 3.1lb

Frequency Response and Impedance Curves

Packed Dimensions & Weight

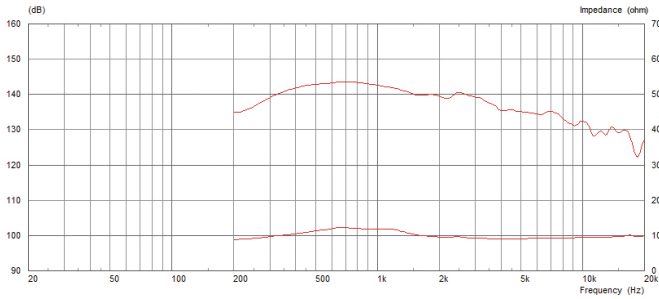
Single pack size W x D x H 170mm x 140mm x 75mm
/ 6.7in x 5.5in x 3
.0in

Single pack weight 1.7kg / 3.7lb

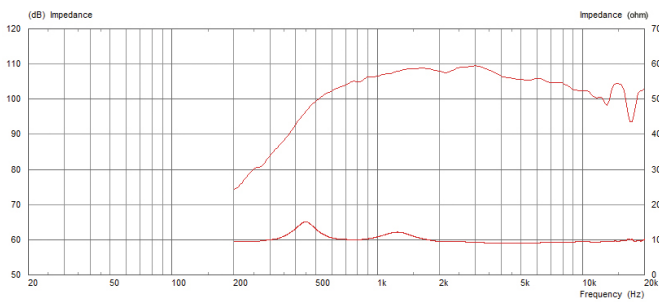
Repair kits

T6539

Diaphragm repair kit 8 Ω



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.

CELESTION