HF Compression Drivers

CDX1-1430



1-inch exit neodymium magnet compression driver

- 2,500Hz recommended min. crossover freq (12dB/oct)
- Aluminium diaphragm with elastomer surround
- Copper Inductance sleeve for improved HF performance

100W
Continuous power rating

108dB
Sensitivity

1.4in
Copper clad aluminium voice coil

General Specifications

Power Rating	50W
Continuous power rating	100W
Rated impedance	8 ohm
Sensitivity	108dB
Frequency range	2000-20,000Hz
Recommended min. crossover (12 dB/oct)	2500Hz
Magnet type	Neodymium
Voice coil diameter	35mm / 1.4in
Voice coil material	Copper clad aluminium
Diaphragm material	Aluminium
Surround material	Elastomer

Mounting Information

Width	90mm / 3.5in
Depth	58mm / 2.3in
Fitting	Bolt (2 x M6 holes on 76mm/3.0in PCD)
Throat exit	25mm / 1in
Unit weight	0.47kg / 1.0lb

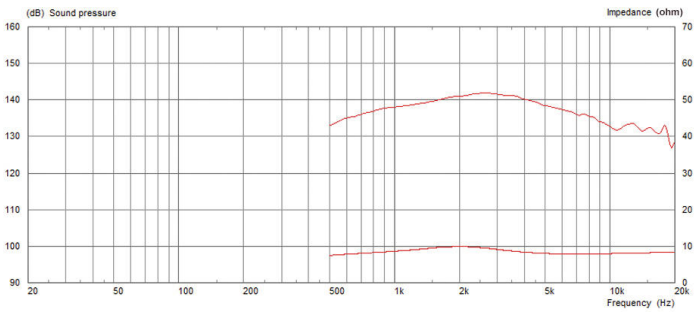
Packed Dimensions & Weight

Single pack size W x D x H	90mm x 90mm x 60mm / 3.5in x 3.5in x 2.4in
Single pack weight	0.6kg / 1.3lb
Multi pack qty	24
Multi pack size W x D x H	345mm x 370mm x 245mm / 13.6in x 14.6in x 9.6in
Multi pack weight	12.5kg / 28lb

Horns and repair kits

T5503	Diaphragm repair kit 8 ohm
T5359	H19040P Horn
T5134	H17050 No Bell Horn

Frequency Response and Impedance curves



Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom