HF Compression Drivers

CDX1-1720



1-inch exit neodymium magnet compression driver

- Maximum modal suppression phase plug
- Deep-drawn titanium diaphragm with polyimide surround
- 1,500Hz recommended min. crossover freq (12dB/oct)

100W
Continuous power rating

107dB
Sensitivity

1.75in
Edgewound copper clad aluminium voice coil

General Specifications

Power Rating	50W
Continuous power rating	100W
Rated impedance	8 ohm
Sensitivity	107dB
Frequency range	800-20,000Hz
Recommended min. crossover (12 dB/oct)	1500Hz
Magnet type	Neodymium
Voice coil diameter	44mm / 1.75in
Voice coil material	Edgewound copper clad aluminium
Diaphragm material	Titanium
Surround material	Polyimide

Mounting Information

Width	88.5mm / 3.5in
Depth	55mm / 2.2in
Fitting	Bolt (4 x M6 holes on 76mm/3in PCD)
Throat exit	25mm / 1in
Unit weight	0.65kg / 1.4lb

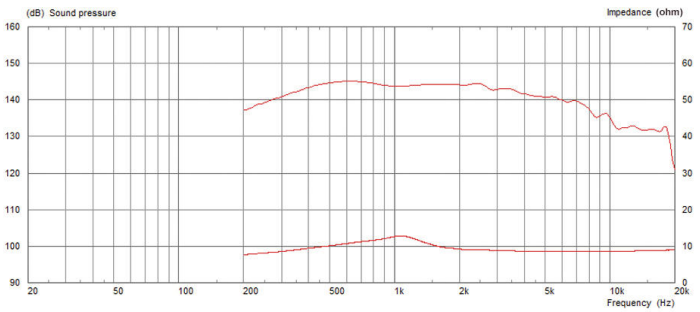
Packed Dimensions & Weight

Single pack size W x D x H	90mm x 90mm x 60mm / 3.5in x 3.5in x 2.4in
Single pack weight	0.75kg / 1.7lb
Multi pack qty	16
Multi pack size W x D x H	500mm x 485mm x 110mm / 19.7in x 19.1in x 4.3in
Multi pack weight	11.2kg / 24.9lb

Horns and repair kits

T5555	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