HF Compression Drivers

CDX1-1742



1-inch exit ferrite magnet compression driver

- Single piece polyimide diaphragm and surround
- Next generation Sound Castle soft clamping diaphragm assembly
- 2,000Hz 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	1200-20,000Hz
Recommended min. crossover (12 dB/oct)	2000Hz
Magnet type	Ferrite
Voice coil diameter	44mm / 1.75in
Voice coil material	Edgewound copper clad aluminium
Diaphragm material	Polyimide
Surround material	Polyimide

Mounting Information

Width	100mm / 4.0in
Depth	53.5mm / 2.1in
Fitting	Bolt (2/3 M6 holes on 76/57mm, 3.0/2.24in PCD)
Throat exit	25mm / 1in
Unit weight	1.4kg / 3.1lb

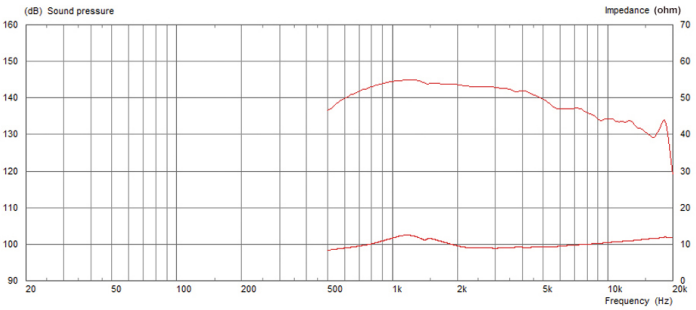
Packed Dimensions & Weight

Single pack size W x D x H	140mm x 170mm x 70mm / 5.5in x 6.7in x 2.8in
Single pack weight	2kg / 4.4lb
Multi pack qty	16
Multi pack size W x D x H	495mm x 495mm x 90mm / 19.5in x 19.5in x 3.5in
Multi pack weight	26kg / 57.2lb

Horns and repair kits

T5572	Diaphragm repair kit 8 ohm
T5359	H19040P Horn
T5134	H17050 No Bell Horn

Frequency and Response and Impedance Curves



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