

# CDX1-1730



## General Specifications

Power rating (AES, W rms) .....	75
Nominal impedance ( $\Omega$ ) .....	8/16
Frequency range (Hz) .....	1200-20000
Sensitivity (dB) .....	110
Minimum crossover (Hz) .....	2200
Voice coil diameter (mm/in) .....	44.5/1.75
Diaphragm material .....	PETP film
Magnet material .....	Neodymium

## Mounting Information

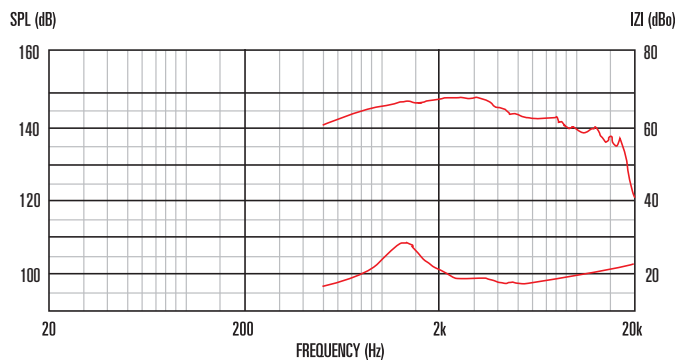
Width (mm/in) .....	90/3.5
Depth (mm/in) .....	58/2.3
Weight (kg/lb) .....	0.75/1.7
Fitting .. Flange (2/3 M6 holes on 76/57mm, 3.0/2.24in PCD)	
Throat exit (mm/in) .....	25.4/1

## Packed Dimensions & Weight

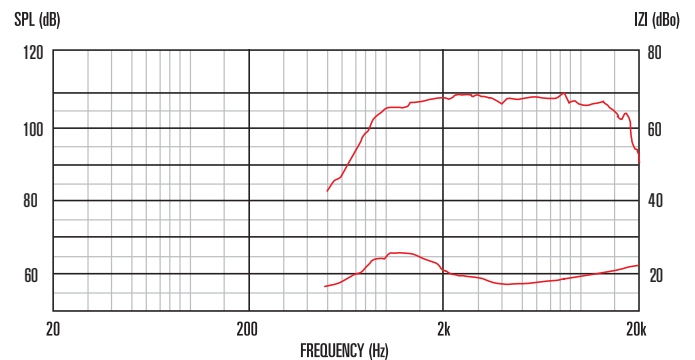
Single pack size W x D x H (mm/in) .....	90 x 90 x 60
.....	3.5 x 3.5 x 2.4
Single pack weight (kg/lb) .....	1/2.2

- 75Wrms continuous power handling and 110dB sensitivity
- Neodymium magnet compression driver with 1.75" voice coil
- Designed with Sound Castle™ clamping to ensure uniform pressure on diaphragm assembly for reduced acoustic distortion
- Advanced Finite Element Analysis (FEA) tools used to create a very light weight, high powered 1" exit compression driver
- Field repairable

## Frequency Response and Impedance Curves



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern