

# CDX14-3050



- **1.4" exit, neodymium magnet, 3" voice coil compression driver provides 75Wrms (AES) power handling and 110dB sensitivity**
- **New, patent-applied-for phase plug design method suppresses cavity resonances at higher frequencies**
- **Titanium diaphragm, deep drawn to increase stiffness and reduce distortion**
- **Lower compression ratio reduces air non-linearity and allows for higher maximum SPL**
- **Rolled polyimide surround improves stiffness control, further lowering distortion**
- **Curved coherent wavefront, optimised for horn loading**

## General Specifications

Power Rating (AES, W rms)	75
Nominal impedance ( $\Omega$ )	8
Frequency range (Hz)	500-18000
Sensitivity (dB)	106.5
Minimum crossover (Hz)	1000*
Voice coil diameter (mm/in)	76.2/3.0
Diaphragm material	Titanium
Magnet material	Neodymium
Surround material	Polyimide

## Mounting Information

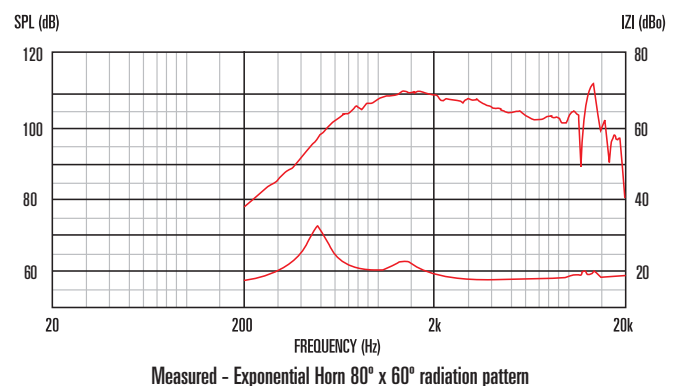
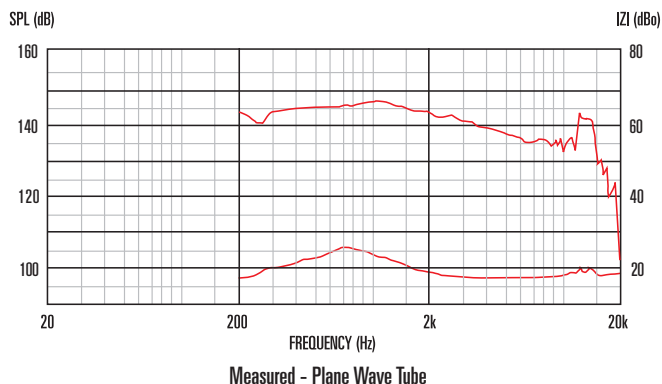
Width (mm/in)	125/5.0
Depth (mm/in)	56/2.2
Weight (kg/lb)	1.7/3.7
Fitting	Flange (4 x M6 holes on 102mm/4in PCD)
Throat exit / diameter (mm/in)	35.6/1.4

## Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	130 x 130 x 65
	5.1 x 5.1 x 2.6
Single pack weight (kg/lb)	2.0/4.4

\* A lower frequency can be used at the manufacturer's discretion

## Frequency Response and Impedance Curves



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