

HF Compression Drivers

CDX1-1010

1-inch exit ferrite magnet compression driver



- 2,200Hz recommended min. crossover freq (12dB/oct)
- Single piece PETP diaphragm and surround

General Specifications

 $\begin{array}{ll} \mbox{Power Rating} & \mbox{15W} \\ \mbox{Continuous power rating} & \mbox{30W} \\ \mbox{Rated impedance} & \mbox{8}\,\Omega \\ \mbox{Sensitivity} & \mbox{107dB} \end{array}$

Frequency range 1500-20,000Hz

Recommended min. crossover 2200Hz

(12dB/oct)

Magnet type Ferrite
Voice coil diameter 25mm / 1in

Voice coil material Copper clad aluminiu

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Diaphragm material PETP film
Surround material PETP film

Mounting Information

 Width
 90mm / 3.5in

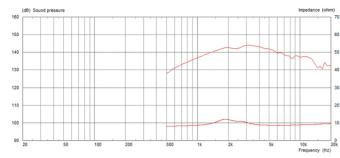
 Depth
 52.8mm / 2.1in

Fitting Screw (35mm/1.38in d

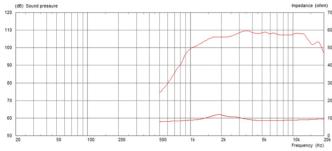
iameter)

Throat exit 25mm / 1in Unit weight 0.8kg / 1.8lb

Frequency Response and Impedance Curves



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

Power rating: Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m, using typical horn, in 2 anechoic environment.

Packed Dimensions & Weight

Single pack size W x D x H 113mm x 103mm x 72mm

/ 4.4in x 4.0in x 2

.8in

Single pack weight 1.1kg / 2.4lb

Multi pack qty 16

Multi pack size W x D x H 480mm x 480mm x 75mm

/ 18.9in x 18.9in x

2.95in

Multi pack weight 15kg / 33lb

Horns

T5951 H1SC9050 Horn T5952 H1SC7050 Horn

