

# **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**

Power Rating 15W
Continuous power rating 30W
Rated impedance 8&ohm
Sensitivity 107dB

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

m

Diaphragm material PETP film Surround material PETP film

## **Mounting Information**

 Width
 90mm / 3.5in

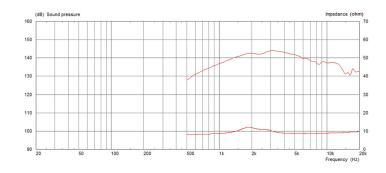
 Depth
 52.8mm / 2.1in

Fitting Screw (35mm/1.38in d

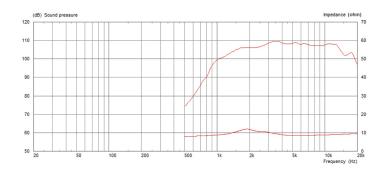
iameter)

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

