

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**

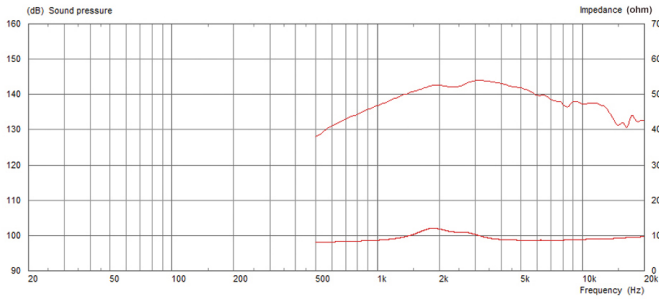
General Specifications

Power Rating	15W
Continuous power rating	30W
Rated impedance	8 Ω
Sensitivity	107dB
Frequency range	1500-20,000Hz
Recommended min. crossover (12dB/oct)	2200Hz
Magnet type	Ferrite
Voice coil diameter	25mm / 1in
Voice coil material	Copper clad aluminium
Diaphragm material	PETP film
Surround material	PETP film

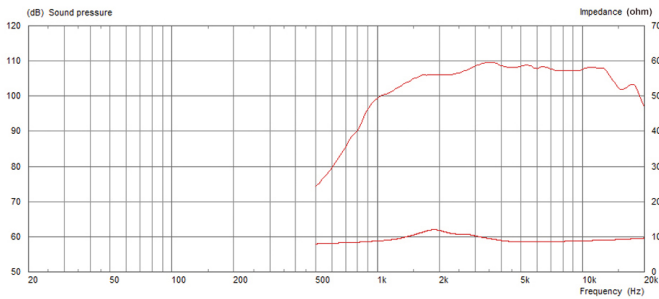
Mounting Information

Width	90mm / 3.5in
Depth	52.8mm / 2.1in
Fitting	Screw (35mm/1.38in diameter)
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