

HF Compression Drivers

CDX1-1070

1-inch exit ferrite magnet compression driver



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

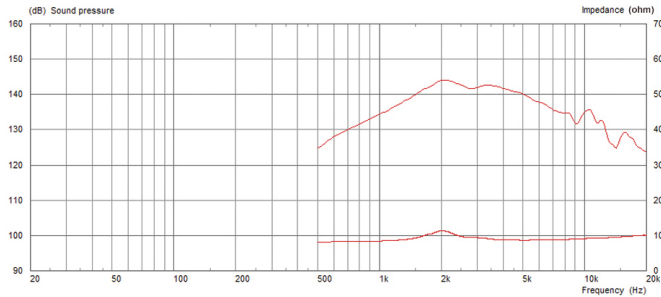
General Specifications

Power Rating	12W
Continuous power rating	24W
Rated impedance	8 Ω
Sensitivity	106dB
Frequency range	1500-20,000Hz
Recommended min. crossover	2200Hz
(12dB/oct)	
Magnet type	Ferrite
Voice coil diameter	25mm / 1in
Voice coil material	Copper clad aluminium
Diaphragm material	PETP film
Surround material	PETP film

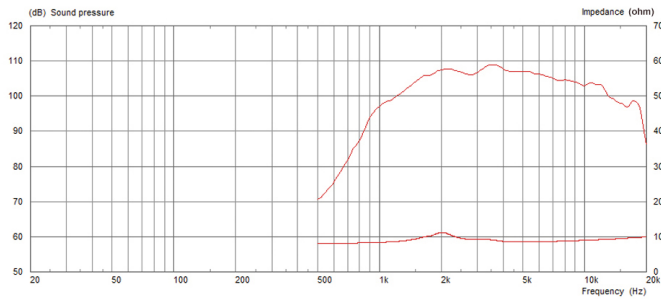
Mounting Information

Width	70mm / 2.8in
Depth	50mm / 2in
Fitting	Bolt (2 x M6 holes on 76mm/3in PCD)
Throat exit	25mm / 1in
Unit weight	0.7kg / 1.5lb

Frequency Response and Impedance Curves



Measured - Plane Wave Tube



Measured - Exponential Horn 90° x 40° radiation pattern

Packed Dimensions & Weight

Single pack size W x D x H 98mm x 98mm x 77mm /
 3.8in x 3.8in x 3.0
 in
 Single pack weight 1.0kg / 2.2lb

Horns

T5359

H19040P Horn

T5134

H17050 No Bell Horn

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.

CELESTION