CELESTION

HF Compression Drivers

CDX1-1730

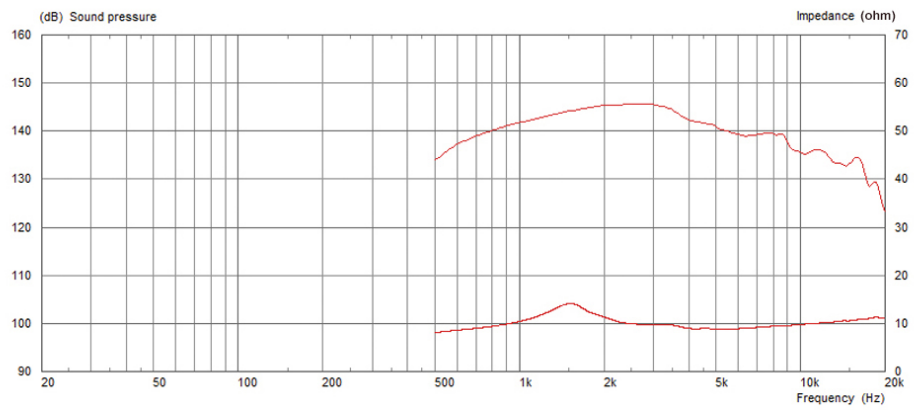




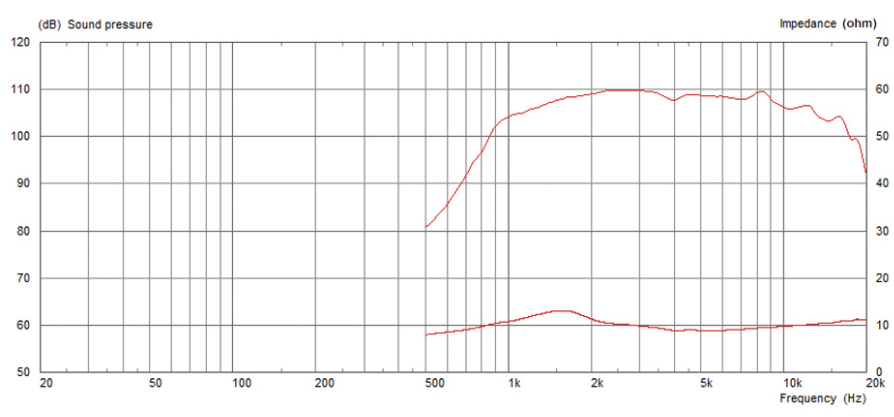


- Single piece PETP film diaphragm and surround
- Sound Castle diaphragm assembly
- 2,200Hz recommended min. crossover freq (12dB/oct)
- Bolt fitting

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.

General Specifications

Power Rating	40W
Continuous power rating	80W
Rated impedance	8
Sensitivity	110dB
Frequency range	1200-20,000Hz
Recommended min. crossover (12dB/oct)	2200Hz
Magnet type	Neodymium
Voice coil diameter	44mm / 1.75in
Voice coil material	Edgewound copper clad aluminium
Diaphragm material	PETP film
Surround material	PETP film
Additional impedances	16

Mounting Information

Width	88.5mm / 3.48in
Depth	55mm / 2.2in
Fitting	Bolt (4 x M6 holes on 76mm/3in PCD)
Screw version	CDX1-1731
Throat exit	25mm / 1in
Unit weight	0.65kg / 1.4lb

Packed Dimensions & Weight

Single pack size W x D x H	90mm x 90mm x 60mm / 3.5in x 3.5in x 2.4in
Single pack weight	0.75kg / 1.7lb
Multi pack qty	16
Multi pack size W x D x H	500mm x 485mm x 110mm / 19.7in x 19.1in x 4.3in
Multi pack weight	11.2kg / 24.9lb

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