CELESTION

HF Compression Drivers

CDX1-1070

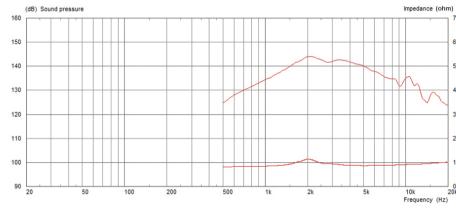




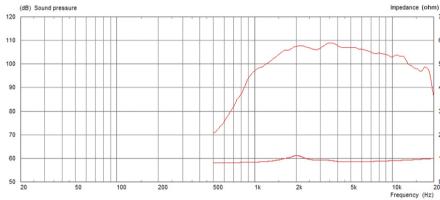


- Single piece PETP diaphragm and surround
- 2,200 Hz recommended min. crossover freq (12dB/oct)

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 12W
Continuous power rating 24W
Rated impedance 8
Sensitivity 106dB

Frequency range 1500-20,000Hz Recommended min. crossove 2200Hz

r (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

Packed Dimensions & Weight

Single pack size W x D x 98mm x 98mm x 77mm / 3.8in x 3

H .8in x 3.0in

Single pack weight 1.0kg / 2.2lb



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