## **CELESTION**

# **HF Compression Drivers**

## **CDX1-1070**

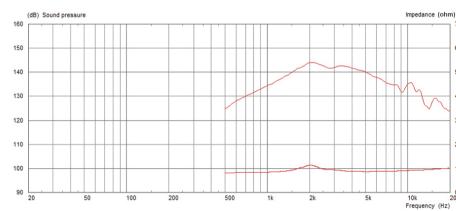




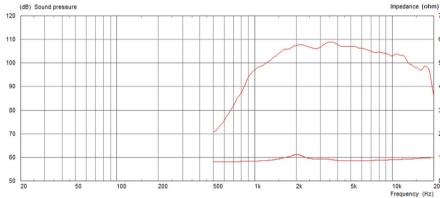


- Single piece PETP diaphragm and surround
- 2,200 Hz recommended min. crossover freq (12dB/oct)

#### **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 Rating12WContinuous power rating24WRated impedance8 ΩSensitivity106dB

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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