# **CELESTION**

# **HF Compression Drivers**

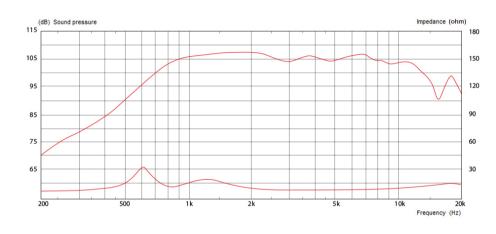
## **CDV1-1757**





- Enhanced performance in the vocal range for added clarity and intelligibility
- Single piece polyimide diaphragm and surround delivers low noise high output performance
- Proprietary Sound Castle™ diaphragm clamping system for superb reliability
- 800Hz recommended minimum crossover frequency (12dB/oct)

#### **Frequency Response and Impedance Curves**



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** 60W Continuous power rating 120W Rated impedance 16Ω Sensitivity 107dB Frequency range 800-18000 Hz 800Hz

Recommended min. crossove

r (12dB/oct)

Magnet type **Ferrite** 44mm / 1.75in Voice coil diameter Diaphragm material Polyimide

Surround material Polyimide

### **Mounting Information**

Width	120mm / 4.7in
Depth	53mm / 2.1in
Fitting	Screw
Throat exit	25mm / 1in
Unit weight	2.3kg / 5.1lb



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