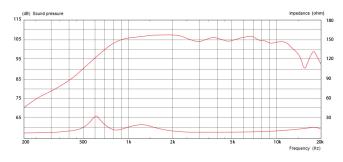
CELESTION

HF Compression Drivers CDV1-1757



Frequency Response and Impedance Curves



1-inch exit ferrite magnet compression driver

- 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
- 800Hz recommended minimum crossover frequency (12dB/oct)

120W 107dB 1.75in Continuous sensitivity power rating

General Specifications

Power Rating 60W 120W Continuous power rating 16 ohm Rated impedance Sensitivity 107dB Frequency range 800-18000 Hz Recommended min. crossover (12 800Hz dB/oct) Magnet type Ferrite

Voice coil diameter 44mm / 1.75in Diaphragm material Polyimide Surround material Polyimide

Mounting Information

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

Horns and repair kits

T6527 Diaphragm repair kit 16 ohm T5359 H19040P Horn H1SC8050 Horn T5952

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

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m, using typical horn, in 2 pi anechoic environment.

