

HF Compression Drivers

CDV1-1757



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

120W

Continuous power rating

107dB

sensitivity

1.75in

voice coil

General Specifications

Power Rating	60W
Continuous power rating	120W
Rated impedance	16 ohm
Sensitivity	107dB
Frequency range	800-18000 Hz
Recommended min. crossover (12 dB/oct)	800Hz
Magnet type	Ferrite
Voice coil diameter	44mm / 1.75in
Diaphragm material	Polyimide
Surround material	Polyimide

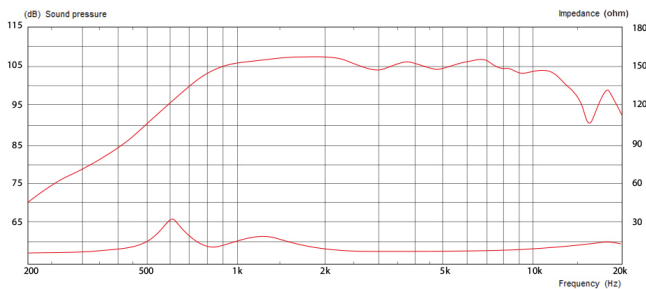
Mounting Information

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

Horns and repair kits

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

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.