

- Ideal for high output, two-way and multiple way systems
- Example application would be Cinema, Installed sound, KTVs, Clubs

Ordering code: 202FCD-273 High Frequency Compression Driver

Cont. Power	Sens.	Fs	Freq. Range	VC Dia.	VC Wire	Cone/Surround/Dome	Magnet type
240 watts	106.7 dB	680 Hz	500 Hz - 18 kHz	75mm	EW CCAW	Titanium / Polyimide	Ferrite



The 202FCD compression driver is a high-performance, high-frequency device ideal for professional loudspeaker systems. The driver's ferrite based magnetic circuit provides a robust, high force BL field providing precision control of the pure titanium diaphragm assembly. Featuring 1.4inch exit throat. The suspension is made of polyimide material, providing optimum control over the diaphragm movement. The design has been optimized to have a great level of performance at very affordable price levels. The drivers are suitable for 2-way and multi-way speaker systems.

Dome Assembly Design

REDCATT has designed the pure titanium dome to be bonded to the polyimide surround. This solution greatly improves the control of the dome pistonic motion, having a positive effect on the transient response. REDCATT uses state of the art adhesives in all assembly steps. Our voice coil to dome bonding is a unique process, developed to greatly improve the power handling capabilities. REDCATT unique and precise adhesives dispensing, combined with our in-house developed dome treatments are further improving the long term reliability of this product.

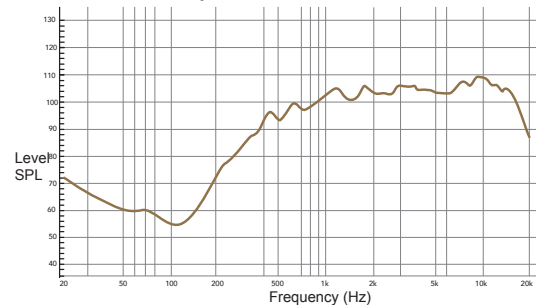
General Specifications

Exit Throat Diameter:	35.5 mm (1.4 in.)
Rated Impedance:	8 Ohm
Power Handling:	
AES Power:	120 Watts
Program Power:	240 Watts
Sensitivity:	106.5 dB
Frequency Range:	500 Hz - 18,000 Hz
Minimum Recommended Xover Freq.:	>900 Hz
Minimum Impedance:	7.8 Ohms at 25C
Voice Coil Diameter:	75mm (3 in.)
Voice Coil Winding Wire Material:	Edge Wound CCAW
Diaphragm:	Pure Titanium / Polyimide
Flux Density:	1.8 T
Magnetic Material:	Ferrite
Fs	680 Hz

Mounting Information

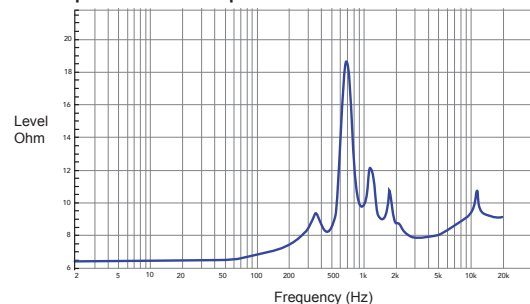
No. Of mounting holes	4
4x M5 Holes	102mm (4 in.) Dia.
Total depth	60mm (2.4 in.)
Total outside dimension	130mm (5.1 in.) Dia.
Net weight	3.1 kg (6.98 lbs.)

Frequency Response



Frequency response measurement with transducer mounted on constant directivity horn

Impedance Response



Impedance measured in free air without a horn

