



Key features:

- HIGH SPL
- HIGH POWER HANDLING
- COMPACT SIZE

Design notes:

The 101FCD compression driver is a very high performance, high frequency device ideal for compact professional loudspeaker systems. The driver ferrite based magnetic circuit provides precision control over Polyamide diaphragm assembly. The unit delivers extended frequency response and high power handling throughout 1.0 inch exit

throat. The diaphragm is carefully attached to a high temperature Nomex voice coil former that can withstand the long term power handling characteristic typically seen in professional audio applications. REDCATT uses state of the art adhesives in all assembly steps. Our voice coil to dome bonding is 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.

Specifications:

General specs	
Nominal Diameter:	1"
Rated Impedance:	8 ohm
Power handling	
AES Power:	20 watts
Program Power:	40 watts
Peak Power:	80 watts
Voice Coil	
Diameter:	25.4 mm
Winding wire:	CCAW
Former:	Kapton
Winding height:	2.2 mm

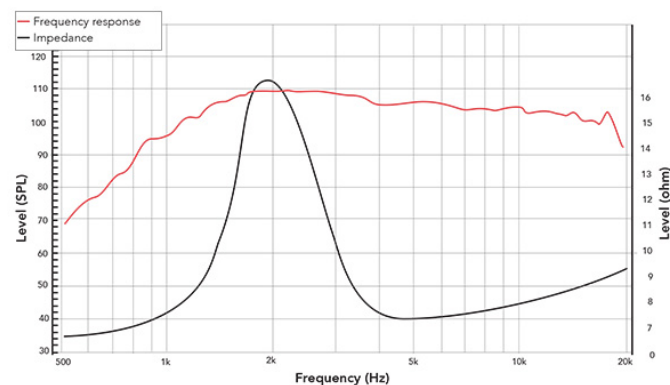
T/S Parameters	
Resonant frequency:	2000 Hz
Re:	5.6 ohm
Sensitivity:	109 dB

Design details	
Magnet material:	Ferrite
Overall diameter:	102.5 mm
Bolt circle diameter:	76 mm
Mounting holes:	2
Depth:	57.7 mm
Net weight:	0.907 kg

Ordering codes:	
CD-1-013-8R-B2-C0001	
Legacy code: 101FCDX8-539A	
Recone kits:	
RC101FCDX8-539A	

In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing

