



**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 treat-

ments 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: 1 in.  
 Winding wire: CCAR  
 Former: kapton

**T/S Parameters**

Resonant frequency: 2000 Hz  
 Nominal sensitivity 109 dB  
 Re: 5.6 ohm  
 Le: n/a mH

**Design details**

Dome Material: Polymer  
 Surround material: Polymer  
 Magnet material: Ferrite  
 Overall diameter: 102.5 mm  
 Bolt circle diameter: 76 mm  
 Throat diameter: 25mm mm  
 Number of mounting holes: 2  
 Depth (front to rear): 57.7 mm  
 Net weight: 907g

**Ordering codes:**

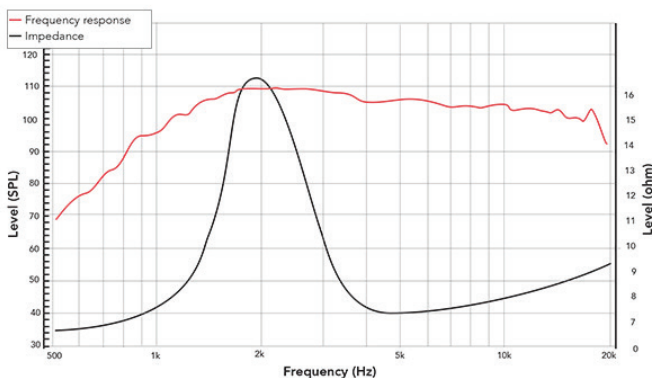
101FCDX-539A

**Recone kits:**

RC101FCDX-539A

In many cases REDCATT produces 4 ohms, 8 ohms and 16 ohms versions. Indicate what impedance do you need in your request.

**Frequency response & Impedance**



Frequency response measured on IAC baffle

**2D drawing**

