



Key features:

- **COST EFFECTIVE DESIGN, YET WITH HIGH SPL, EXTENDED MID FREQUENCY**

- **GOOD POWER HANDLING**

- **LIGHTWEIGHT PAPER CONE, CONEX SPIDER**

Design notes:

The 155FIND is a cost-effective solution for two-way and multi-way systems, together with subwoofers. It's lightweight yet strong cone allows the magnetic circuit to be size optimized while delivering a sizeable amount of sound pressure. With its high efficiency (97 dB 1watt / 1 meter) and high power handling capabilities, this woofer will excel in all applications with tight budgets. The cone shape and material was

developed to extend mid-frequency response, making the woofer good choice for two-way and multi-way systems.

Power Handling

At the core of the 155FIND is its voice coil technology featuring a composite Polyimide former material capable of withstanding peak temperatures above 280°C. The winding with

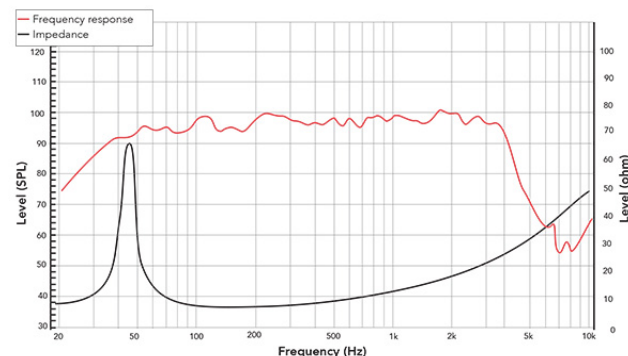
high temperature handling copper wire ensures the long life of the voice coil, without the costly service cycles.

The cone is also extensively treated to withstand harsh environments and high humidity. Metal parts in the speaker assembly are coated for extreme weatherization protection.

Specifications:

General specs	T/S Parameters	Design details	Ordering codes:
Nominal Diameter: 15 "	Resonant frequency: 40 Hz	Surround Material: fabric	DR-15-013-8R-B2-C0001
Rated Impedance: 8 ohm	Re: 6.2 ohm	Cone material: Paper GF	Legacy code: 155FINDX8-367D
Power handling	Qes: 0.79	Spider: Nomex	Recone kits:
AES Power: 400 watts	Qms: 11.1	Plate thickness: 6 mm	RC155FINDX8-367D
Program Power: 800 watts	Qts: 0.73	Overall diameter: 386 mm	In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.
Peak Power: 1600 watts	Vas: 166.5 liters	Bolt circle diameter: 373 mm	
Voice Coil	Sd: 881 cm²	Baffle cutout dia.: 352 mm	
Diameter: 63.5 mm	Sensitivity: 94.55 dB	Mounting holes: 8	
Winding wire: Copper	Mms: 102.6 grams	Depth: 142 mm	
Former: Glass Fiber	Bl: 14.38	Net weight: 4.5 kg	
Winding height: 15.5 mm	Le: 0.97 mH		

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing

