

8"**8FIND****Mid-woofer****REDCATT** **Key features:**

- EXTENDED FREQUENCY RESPONSE, HIGH EFFICIENCY
- CARBON FIBER LOADED AND REINFORCED PAPER CONE
- NOMEX SPIDER

Design notes:

The 8FIND is a high efficiency, (97 dB 1 watt / 1 meter) 8-inch mid bass woofer with incredibly linear frequency response characteristics, high power handling capability while generating low harmonic distortion artifacts.

The 8FIND uses a lightweight carbon fiber loaded cone assembly along with a precision double roll surround. This combination provides remarkable strength, high efficiency and a excursion linearity of 9.4mm.

Magnetic Circuit
REDCATT engineers have developed an efficient, ferrite based magnetic circuit, capable of delivering the highest level of performance providing a consistent, high integrity magnetic flux gap, low distortion characteristic. The magnetic circuit design is optimized to generate the minimum amount of flux modulation, providing exceptional stability.

Specifications:**General specs**

Nominal Diameter: 8"

Rated Impedance: 8 ohm

Power handling

AES Power: 200 watts

Program Power: 400 watts

Peak Power: 800 watts

Voice Coil

Diameter: 2 in.

Winding wire: CCAW

Former: Glass Fiber

Winding height: 12.4 mm

T/S Parameters

Resonant frequency: 70 Hz

Re: 5.7 ohm

Qes: 0.25

Qms: 6.4

Qts: 0.25

Vas: 18.2 liters

Sd: 227 cm²

Sensitivity: 97 dB

Mms: 20.7 grams

Bl: 14.3

Le: 0.48 mH

Design details

Surround Material: Fabric

Cone material: Paper

Spider: Nomex

Plate thickness: 8 mm

Peak to peak linear cone displacement: 9.4 mm

Overall diameter: 209.5 mm

Bolt circle diameter: 197.5 mm

Baffle cutout dia.: 185 mm

Number of mounting holes: 8

Depth (flange to rear): 91.5 mm

Net weight: 3.73kg

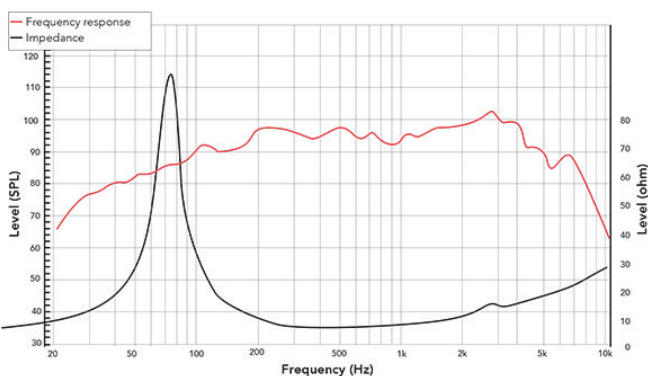
Ordering codes:

8FIND-X8 ohm-030

Recone kits:

RC8FINDX-030

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