

8" 8FIND

Mid-Woofer



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 1watt / 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:	50.8 mm
Winding wire:	CCAW
Former:	Glass Fiber
Winding height:	12.4 mm

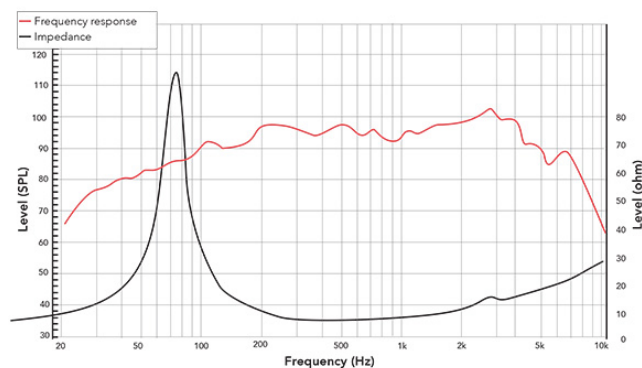
T/S Parameters	
Resonant frequency:	70 Hz
Re:	5.7 ohm
Qes:	0.25
Qms:	6.4
Qts:	0.25
Vas:	18.2 liters
Sd:	227 cm ²
Sensitivity:	97.33 dB
Mms:	20.7 grams
Bl:	14.3
Le:	0.48 mH

Design details	
Surround Material:	fabric
Cone material:	Paper GF
Spider:	Nomex
Plate thickness:	8 mm
Overall diameter:	209.5 mm
Bolt circle diameter:	197.5 mm
Baffle cutout dia.:	185 mm
Mounting holes:	8
Depth:	91.5 mm
Net weight:	3.73 kg

Ordering codes:	
	DR-8-023-8R-B2-C0001
	Legacy code: 8FINDX8-030
Recone kits:	
	RC8FINDX8-030

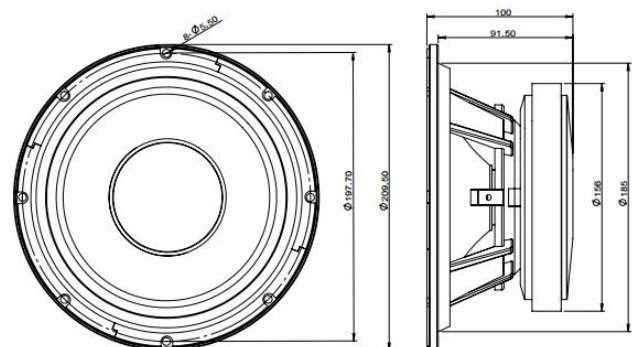
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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