

5" 5FHW

Woofer



Key features:

- SMALL SUB-WOOFERS, HI-FI APPLICATIONS

- DESIGNED FOR INDOOR OR OUTDOOR APPLICATIONS

Design notes:

The 5FHW was designed for woofer applications in either home hi-fi or outdoor speaker systems.

Our engineers have designed polypropylene cone and dustcap for this

driver, combined with ferrite magnetic circuit.

Overall, this model provides great level of balance between the performance and cost.

The cone, dust cap and surround material are produced with UV stabilizers.

Furthermore, the state of the art REDCATT adhesives dispensing and selection ensures the driver is waterproof and thus can be used in outdoor applications.

Specifications:

General specs	
Nominal Diameter:	5 "
Rated Impedance:	4 ohm
Power handling	
AES Power:	30 watts
Program Power:	60 watts
Peak Power:	120 watts
Voice Coil	
Diameter:	25.4 mm
Winding wire:	Copper
Former:	Aluminum
Winding height:	12.4 mm

T/S Parameters	
Resonant frequency:	50 Hz
Re:	3.2 ohm
Qes:	0.38
Qms:	4.94
Qts:	0.35
Vas:	6.55 liters
Sd:	86.6 cm ²
Sensitivity:	86.39 dB
Mms:	15.8 grams
Bl:	6.55
Le:	0.66 mH

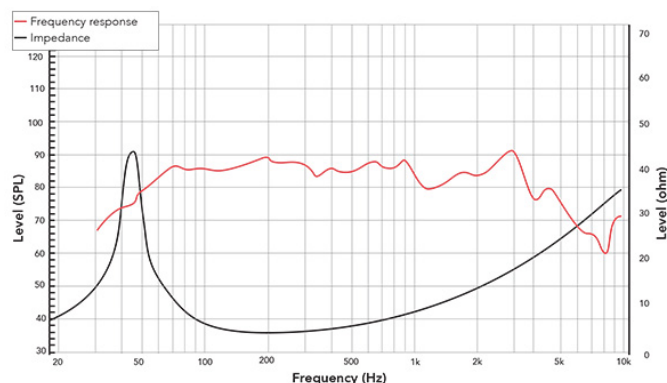
Design details	
Surround Material:	NBR
Cone material:	PP
Spider:	Nomex
Plate thickness:	6 mm
Overall diameter:	131 mm
Bolt circle diameter:	123 mm
Baffle cutout dia.:	112 mm
Mounting holes:	4
Depth:	60 mm
Net weight:	1.23 kg

Ordering code:

DR-5-005-4R-B2-C0001

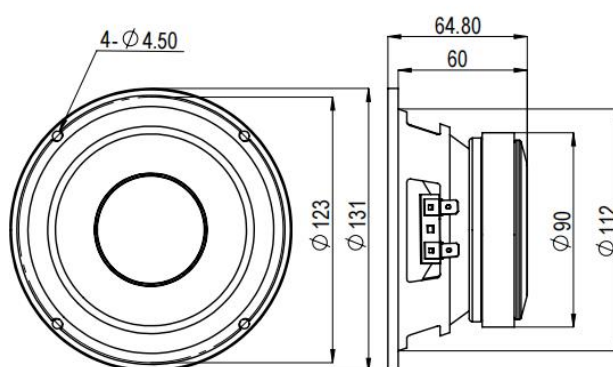
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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