

5" 51FWH

Sub-woofer



Key features:

- WIDE FREQUENCY RANGE
- VERY LOW HARMONIC DISTORTION

Design notes:

Introducing the 51FWH, a compact yet powerful woofer that redefines performance in our product lineup. Engineered with an optimized cone, surround, dust cap, and spider design, this woofer utilizes advanced materials and a cutting-edge magnetic circuit

to deliver exceptional sound quality across a wide frequency range. Experience minimal breakup modes and harmonic distortion artifacts, allowing for crystal-clear audio reproduction. With the capability to perform seamlessly up to 15kHz, the 51FWH is the

perfect choice for those seeking a well-balanced and high-performing solution in a compact form. Elevate your audio experience with the 51FWH!

Specifications:

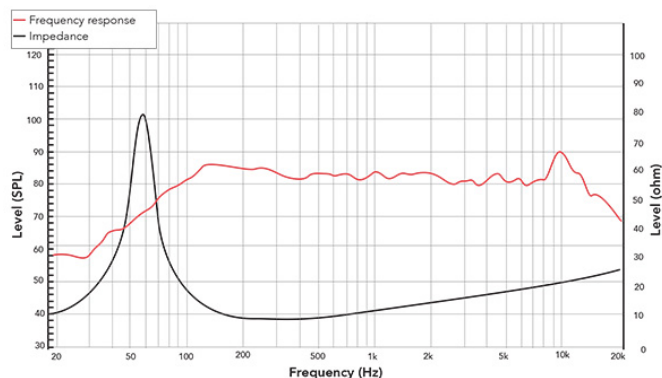
General specs	
Nominal Diameter:	5 "
Rated Impedance:	8 ohm
Power handling	
AES Power:	30 watts
Program Power:	60 watts
Peak Power:	120 watts
Voice Coil	
Diameter:	25.4 mm
Winding wire:	CCAW
Former:	Aluminum
Winding height:	12.5 mm

T/S Parameters	
Resonant frequency:	57 Hz
Re:	6.9 ohm
Qes:	0.34
Qms:	3.9
Qts:	0.31
Vas:	3.28 liters
Sd:	52.8 cm ²
Sensitivity:	85 dB
Mms:	8.6 grams
Bl:	8.1
Le:	0.64 mH

Design details	
Cone material:	Paper
Spider:	Nomex
Plate thickness:	4 mm
Overall diameter:	123.8 mm
Bolt circle diameter:	114 mm
Baffle cutout dia.:	94 mm
Mounting holes:	6
Depth:	50.5 mm
Net weight:	0.85 kg

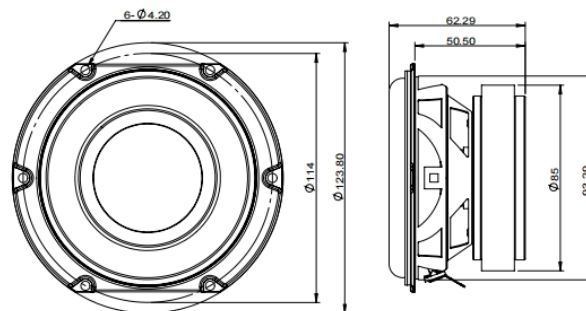
Ordering codes:	
DR-5-003-8R-B2-C0001	
Legacy code: 562B	
Recone kits:	
RC562B	
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.	

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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