

5"**5FHW****Woofers****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: 1 in.

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 cm²

Sensitivity: 86 dB

Mms: 15.8 grams

Bl: 6.55

Le: 0.66 mH

Design details

Surround Material: Rubber

Cone material: PP

Spider: Nomex

Plate thickness: 6 mm

Peak to peak linear cone displacement: 11.2 mm

Overall diameter: 131 mm

Bolt circle diameter: 123 mm

Baffle cutout dia.: 112 mm

Number of mounting holes: 4

Depth (flange to rear): 60 mm

Net weight: 1.23kg

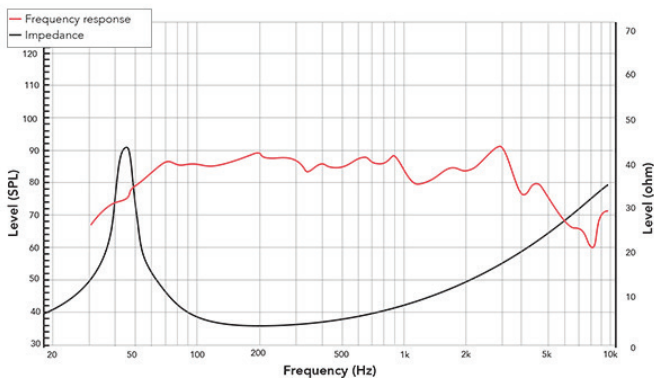
Ordering codes:

5FHW-X4 ohm-380

Recone kits:

RC5FHWX-380

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