

7"**61NPM****Mid-woofer****REDCATT** **Key features:**

- VERY GOOD PERFORMANCE IN MID FREQUENCIES
- COMPACT DESIGN THAT DELIVERS VERY HIGH PERFORMANCE
- HIGH POWER HANDLING

Design notes:

61NPM was developed for all applications where compact and lightweight mid-woofer is required.

The driver delivers very good performance in mid-frequencies, with a good extension into the low frequencies.

Neodymium based magnetic circuit was optimized to deliver the highest level of performance.

Lightweight paper cone with glass fibers is attached to, ÄüM,Äü roll fabric

surround. It provides great combination that delivers very good performance across wide range of frequencies.

Our newly designed basket is structurally reinforced and supports the magnetic structure with ease. Furthermore, the driver sports front and rear gaskets, thus you can mount it into the baffle as front or rear mount.

Specifications:**General specs**

Nominal Diameter: 7"

Rated Impedance: 8 ohm

Power handling

AES Power: 100 watts

Program Power: 200 watts

Peak Power: 400 watts

Voice Coil

Diameter: 1.5 in.

Winding wire: Copper

Former: kapton

Winding height: 10.6 mm

T/S Parameters

Resonant frequency: 92 Hz

Re: 5.2 ohm

Qes: 0.38

Qms: 5.6

Qts: 0.36

Vas: 7 liters

Sd: 143.1 cm²

Sensitivity: 95 dB

Mms: 12.3 grams

Bl: 9.8

Le: 0.37 mH

Design details

Surround Material: Fabric

Cone material: Paper

Spider: Nomex

Plate thickness: 6 mm

Peak to peak linear cone displacement: 10.4 mm

Overall diameter: 167 mm

Bolt circle diameter: 155 mm

Baffle cutout dia.: 145.9 mm

Number of mounting holes: 4

Depth (flange to rear): 61.5 mm

Net weight: 0.8kg

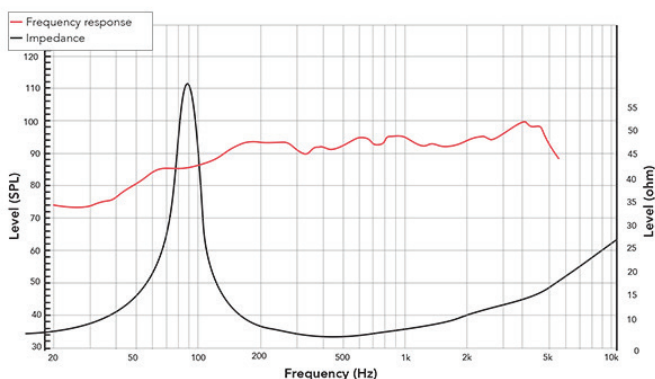
Ordering codes:

61NPM-X8 ohm-466A

Recone kits:

RC61NPMX-466A

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