

7"**61NPM**

Neodymium Mid-Woofer



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 roll fabric

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

Our newly designed basket was 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: 95.44 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: 5.2 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

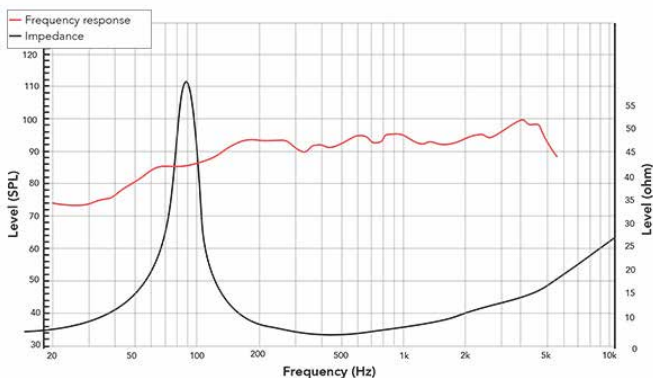
Ordering codes:

61NPMX8-466A

Recone kits:

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

