

6" 61NPM

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.

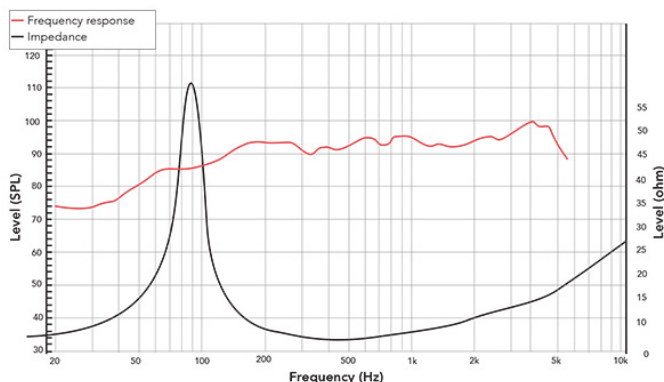
Lightweight paper cone with glass fibers is attached to "M" roll fabric surround. It provides great combination that delivers very good performance across wide range of frequencies.

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	T/S Parameters	Design details	Ordering code:
Nominal Diameter: 6"	Resonant frequency: 92 Hz	Surround Material: fabric	DR-6-005-8R-B2-C0001
Rated Impedance: 8 ohm	Re: 5.2 ohm	Cone material: Paper CF	
Power handling	Qes: 0.38	Spider: Nomex	In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.
AES Power: 100 watts	Qms: 5.6	Plate thickness: 6 mm	
Program Power: 200 watts	Qts: 0.36	Overall diameter: 167 mm	
Peak Power: 400 watts	Vas: 7 liters	Bolt circle diameter: 155 mm	
Voice Coil	Sd: 143.1 cm²	Baffle cutout dia.: 145.9 mm	
Diameter: 38 mm	Sensitivity: 95.44 dB	Mounting holes: 4	
Winding wire: Copper	Mms: 12.3 grams	Depth: 61.5 mm	
Former: kapton	Bl: 9.8	Net weight: 0.8 kg	
Winding height: 10.6 mm	Le: 0.37 mH		

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing

