

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	
Nominal Diameter:	6 "
Rated Impedance:	8 ohm
Power handling	
AES Power:	100 watts
Program Power:	200 watts
Peak Power:	400 watts
Voice Coil	
Diameter:	38 mm
Winding wire:	Copper
Former:	kapton
Winding height:	10.6 mm

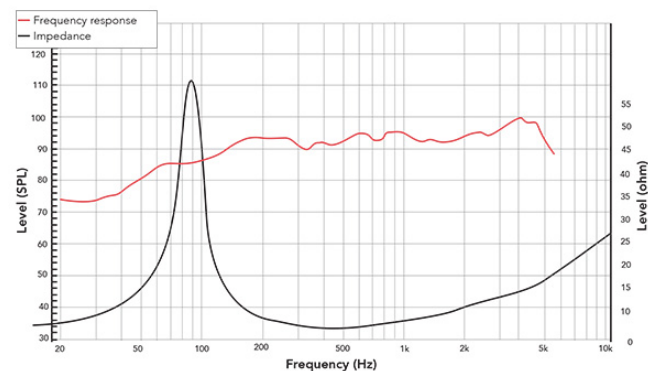
T/S Parameters	
Resonant frequency:	92 Hz
Re:	5.2 ohm
Qes:	0.38
Qms:	5.6
Qts:	0.36
Vas:	7 liters
Sd:	143.1 cm ²
Sensitivity:	95.44 dB
Mms:	12.3 grams
Bl:	9.8
Le:	0.37 mH

Design details	
Surround Material:	fabric
Cone material:	Paper CF
Spider:	Nomex
Plate thickness:	6 mm
Overall diameter:	167 mm
Bolt circle diameter:	155 mm
Baffle cutout dia.:	145.9 mm
Mounting holes:	4
Depth:	61.5 mm
Net weight:	0.8 kg

Ordering codes:	
DR-6-005-8R-B2-C0001	
Legacy code: 61NPMX8-466A	
Recone kits:	
RC61NPMX8-466A	

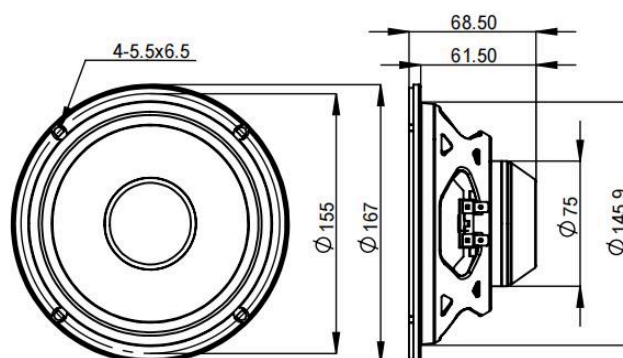
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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