

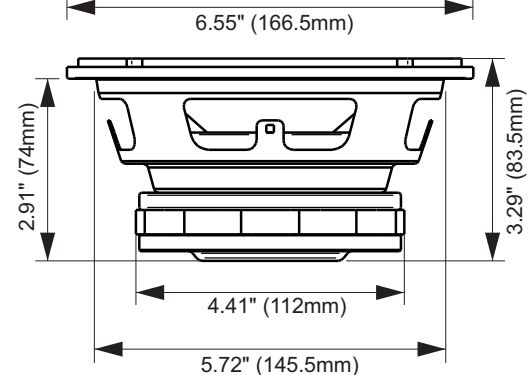
# 6MR500CF-NDY-4

Professional Mid Range Driver



## KEY FEATURES

- 250 Watts continuous power handling
- 96 dB Sensitivity
- Water resistant Carbon fiber cone
- Lightweight neodymium magnet



## GENERAL SPECIFICATIONS

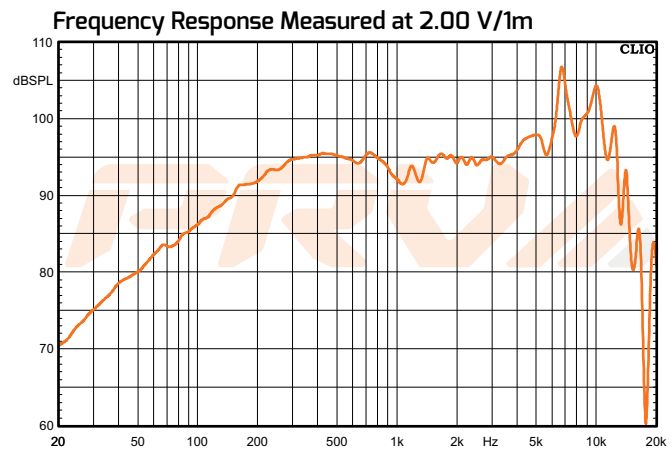
Nominal Diameter	6" (152 mm)
Nominal impedance	4 Ohms
<b>Rated Power Handling</b>	<b>250 Watts</b>
Program Power	500 Watts
<b>Sensitivity 2.00 V at 1m</b>	<b>96 dB</b>
Recommended Hi Pass Crossover*	95 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
<b>Frequency Response at -10dB</b>	<b>95 - 11,000 Hz</b>
Voice Coil Diameter	2.0" (50.8 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	10.0 mm
Former Material	Kapton
Magnetic Gap Depth	7.0 mm
Frame Material	Stamped Steel

## THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	6.1 l
Excursion	Xmax	3.25 mm
Free Air Resonance	Fs	85.2 Hz
Mechanical Factor	Qms	11.10
Electrical Factor	Qes	0.24
Total Factor	Qts	0.24
Cone Area	Sd	143 cm <sup>2</sup>
Mechanical Mass	Mms	16.36 g
Bl Factor	BL	10.93 Tm
Dc Resistance	Re	3.3 Ohms
Inductance	Le	0.210mH at 1 kHz
Mechanical Mass Without Air	Mmd	15.39 g
Mechanical Compliance	Cms	0.231 mm/N

## EXTRA INFO

Overall Diameter	6.55" (166.5 mm)
Front Mount Baffle Cutout	5.72" (145.5 mm)
Mounting Depth	2.91" (74 mm)
Overall Depth	3.29" (83.5 mm)
Net Weight	3.85 Lbs (1.75 kg) unit
Shipping Weight	9.15 Lbs (4.15 kg) pair
Carton Dimensions W x L x H	15.7" x 8.26" x 5.12" (400 x 210 x 130 mm)



PRV AUDIO USA (USA and Export) PRV AUDIO BRAZIL (Brazilian Sales Only)  
 POMPANO BEACH, FL SAO LEOPOLDO, RS  
 support@prvaudio.com vendas@pvaudio.com.br  
 www.prvaudio.com www.pvaudio.com.br

\*\*Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Mgnetic Gap Depth/4  
 \*\*\* T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test