6MR500CF-NDY-4

Professional Mid Range Driver

PRV AUDIO BRAZIL

KEY FEATURES

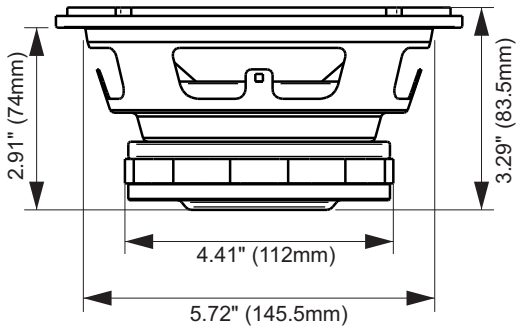
- 250 Watts continuous power handling
- 96 dB Sensitivity
- Water resistant Carbon fiber cone
- Lightweight neodymium magnet

GENERAL SPECIFICATIONS

Nominal Diameter	6" (152 mm)
Nominal impedance	4 Ohms
Rated Power Handling	**250 Watts**
Program Power	500 Watts
Sensitivity 2.00 V at 1m	**96 dB**
Recommended Hi Pass Crossover* *For Full Power Handling	95 Hz* *12db Per Octave Crossover
Frequency Response at -10dB	**95 - 11,000 Hz**
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

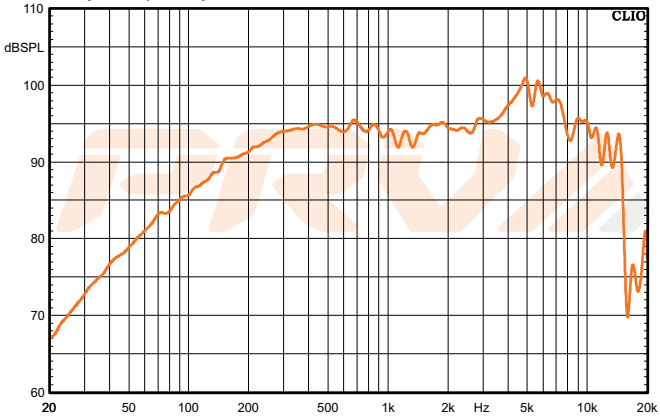
Equivalent Volume	Vas	5.14 l
Excursion	Xmax	3.25 mm
Free Air Resonance	Fs	92.5 Hz
Mechanical Factor	Qms	12.85
Electrical Factor	Qes	0.29
Total Factor	Qts	0.28
Cone Area	Sd	143 cm^2
Mechanical Mass	Mms	16.49 g
Bl Factor	Bl	10.73 Tm
Dc Resistance	Re	3.5 Ohms
Inductance	Le	0.185mH at 1 kHz
Mechanical Mass Without Air	Mmd	15.52 g
Mechanical Compliance	Cms	0.179 mm/N



EXTRA INFO

Overal 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)

Frequency Response Measured at 2.00 V/1m



**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

PRV AUDIO USA (USA and Export)
POMPANO BEACH, FL
support@prvaudio.com
www.prvaudio.com

PRV AUDIO BRAZIL (Brazilian Sales Only)
SAO LEOPOLDO, RS
vendas@pvaudio.com.br
www.pvaudio.com.br

PRV Audio strives to manufacture the best drivers in the Professional Loudspeaker industry. Specifications are subject to change due to continuous product improvement - Rev: 03/20