

# 6MB200-4 v2

Professional Mid-bass Driver



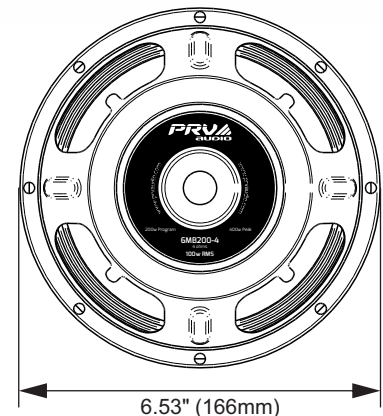
## KEY FEATURES

- 1.5" Voice coil
- 100 Watts continuous power handling
- 93.5 dB Sensitivity
- 125 - 6,500 Hz



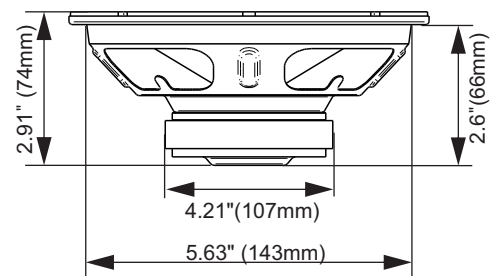
## GENERAL SPECIFICATIONS

Nominal Diameter	6" (152 mm)
Nominal impedance	4 ohms
<b>Rated Power Handling</b>	<b>100 Watts</b>
Program Power	200 Watts
<b>Sensitivity 2.00V at 1m</b>	<b>93.5 dB</b>
Recommended Hi Pass Crossover*	125 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
<b>Frequency Response at -10dB</b>	<b>125 - 6,500 Hz</b>
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	12.5 mm
Former Material	Kapton®
Magnetic Gap Depth	5.8mm
Frame Material	Stamped Steel



## THIELE-SMALL PARAMETERS

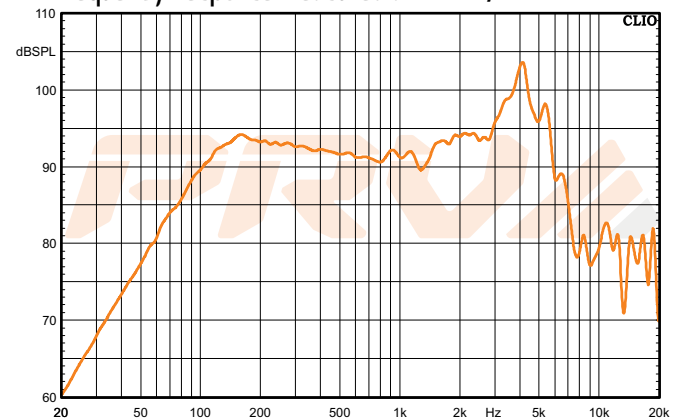
Equivalent Volume	Vas	3.97 l
Excursion (mathematical)***	Xmax	4.80 mm
Free Air Resonance	Fs	123.79 Hz
Mechanical Factor	Qms	20.84
Electrical Factor	Qes	1.02
Total Factor	Qts	0.97
Cone Area	Sd	154 cm <sup>2</sup>
Mechanical Mass	Mms	11.89 g
Bl Factor	BL	5.79 Tm
Dc Resistance	Re	3.7 Ohms
Inductance	Le	0.18 mH at 1 kHz
Mechanical Mass Without Air	Mmd	10.92 g
Mechanical Compliance	Cms	0.139 mm/N



## EXTRA INFO

Overall Diameter	6.53" (166 mm)
Front Mount Baffle Cutout	5.63" (143 mm)
Mounting Depth	2.6" (66 mm)
Overall Depth	2.91" (74 mm)
Net Weight	3.30 Lbs (1.50 kg)
Shipping Weight	3.62 Lbs (1.64 kg)
Carton Dimensions W x L x H	7.17" x 7.17" x 4.13" (182 x 182 x 105 mm)

Frequency Response Measured at 2.00V/1m



\*\*\*Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Mgnetic Gap Depth/4

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