

6MB200-4

Professional Mid-bass Driver



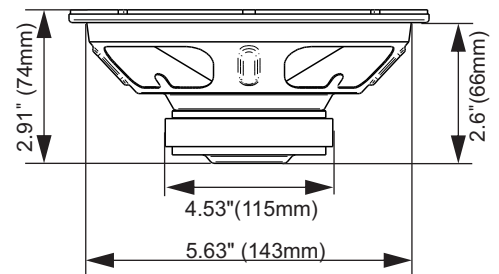
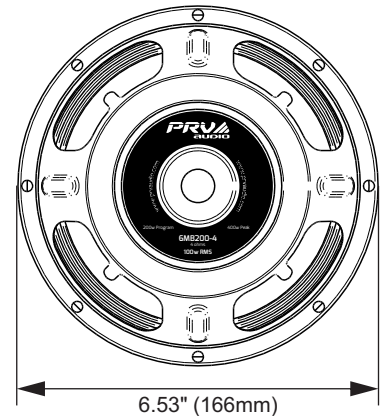
KEY FEATURES

- 1.5" Voice coil
- 100 Watts continuous power handling
- 93 dB Sensitivity
- 125 - 4,500 Hz



GENERAL SPECIFICATIONS

Nominal Diameter	6" (152 mm)
Nominal impedance	4 ohms
Rated Power Handling	100 Watts
Program Power	200 Watts
Sensitivity 2.00V at 1m	93 dB
Recommended Hi Pass Crossover*	125 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	125 - 4,500 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	12.5 mm
Former Material	Kapton®
Magnetic Gap Depth	5.5mm
Frame Material	Stamped Steel



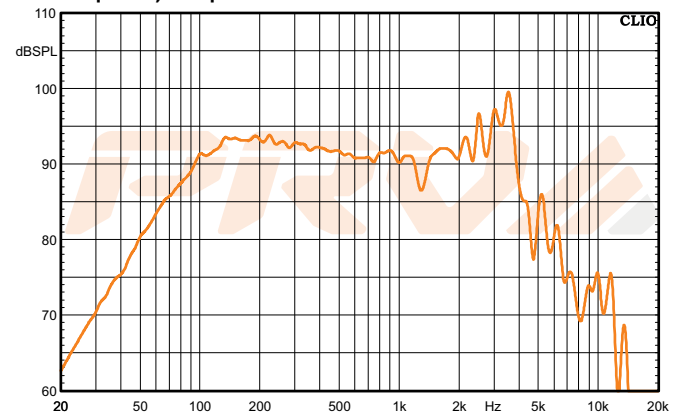
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	5.15 l
Excursion (mathematical)***	Xmax	4.87 mm
Free Air Resonance	Fs	114.5 Hz
Mechanical Factor	Qms	24.30
Electrical Factor	Qes	0.86
Total Factor	Qts	0.83
Cone Area	Sd	154 cm ²
Mechanical Mass	Mms	12.41 g
Bl Factor	BL	6.18 Tm
Dc Resistance	Re	3.7 Ohms
Inductance	Le	0.43 mH at 1 kHz
Mechanical Mass Without Air	Mmd	11.33 g
Mechanical Compliance	Cms	0.155 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	3.34 Lbs (1.51 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



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