

# 6MR200A

## Professional Midrange Driver

**PRV**  
audio  
BRAZIL

### KEY FEATURES

- 1.5" Voice coil
- 100 Watts continuous power handling
- 94 dB Sensitivity
- 155- 11,000 Hz

Nominal Diameter	6" (152 mm)
Nominal impedance	8 ohms
<b>Rated Power Handling</b>	<b>100 Watts</b>
Program Power	200 Watts
<b>Sensitivity 2.83V at 1m</b>	<b>94 dB</b>
Recommended Hi Pass Crossover*	150 Hz*
*For Full Power Handling *12db Per Octave Crossover	
<b>Frequency Response at -10dB</b>	<b>155 - 11,000 Hz</b>
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	8.0 mm
Former Material	Kapton
Magnetic Gap Depth	5.5 mm
Frame Material	Stamped Steel

Equivalent Volume	V <sub>as</sub>	3.16 l
Excursion (mathematical)***	X <sub>max</sub>	2.62 mm
Free Air Resonance	F <sub>s</sub>	144.1 Hz
Mechanical Factor	Q <sub>ms</sub>	13.16
Electrical Factor	Q <sub>es</sub>	1.28
Total Factor	Q <sub>ts</sub>	1.17
Cone Area	S <sub>d</sub>	137 cm <sup>2</sup>
Mechanical Mass	M <sub>ms</sub>	10.1 g
Bl Factor	Bl	6.27 Tm
Dc Resistance	R <sub>e</sub>	5.5 Ohms
Inductance	L <sub>e</sub>	0.26 mH at 1 kHz
Mechanical Mass Without Air	M <sub>mrd</sub>	9.02 g
Mechanical Compliance	C <sub>ms</sub>	0.120 mm/N

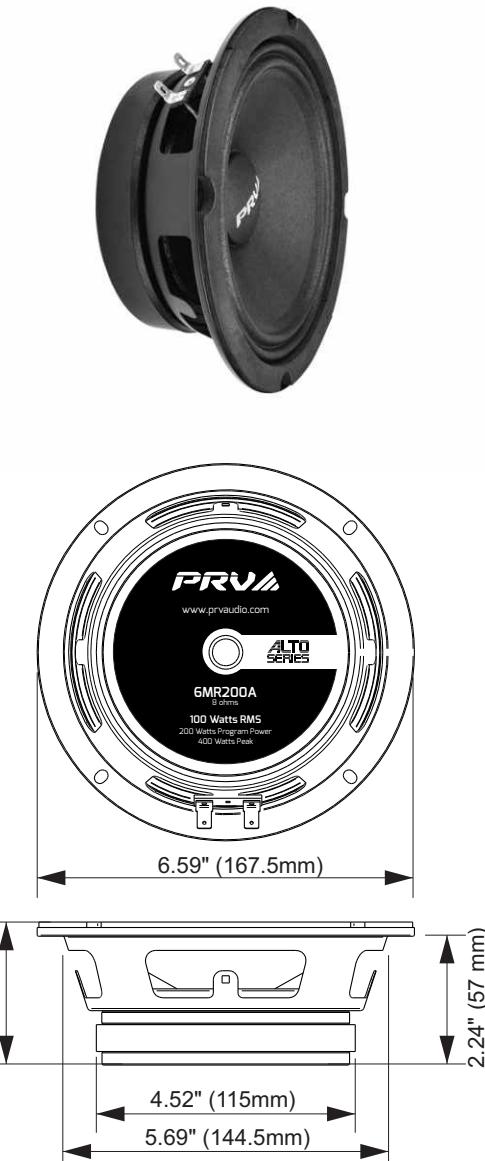
Overall Diameter	6.59" (167.5 mm)
Front Mount Baffle Cutout	5.69" (144.5 mm)
Mounting Depth	2.24" (57 mm)
Overall Depth	2.5" 63.5 mm)
Net Weight	3.52 Lbs (1.60 kg)
Shipping Weight	3.79 Lbs (1.75 kg)
Carton Dimensions W x L x H	7.40" x 7.48" x 4.45" (188 x 190 x 113mm)

\*\*\*X<sub>max</sub>=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4

### GENERAL SPECIFICATIONS

### THIELE-SMALL PARAMETERS

### EXTRA INFO



Frequency Response Measured at 2.83V/1m



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