

8MR400A

Professional Midrange Driver



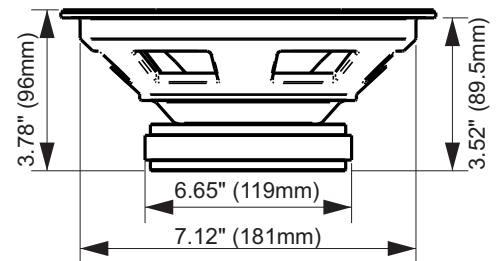
KEY FEATURES

- 1.5" Voice coil
- 200 Watts continuous power handling
- 94 dB Sensitivity
- 80 - 8,500 Hz



GENERAL SPECIFICATIONS

Nominal Diameter	8" (203 mm)
Nominal impedance	8 ohms
Rated Power Handling	200 Watts
Program Power	400 Watts
Sensitivity 2.83V at 1m	94 dB
Recommended Hi Pass Crossover*	260 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	80 - 8,500 Hz
Voice Coil Diameter	1.5" (38 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	8.8 mm
Former Material	Kapton
Magnetic Gap Depth	5.5 mm
Frame Material	Stamped Steel



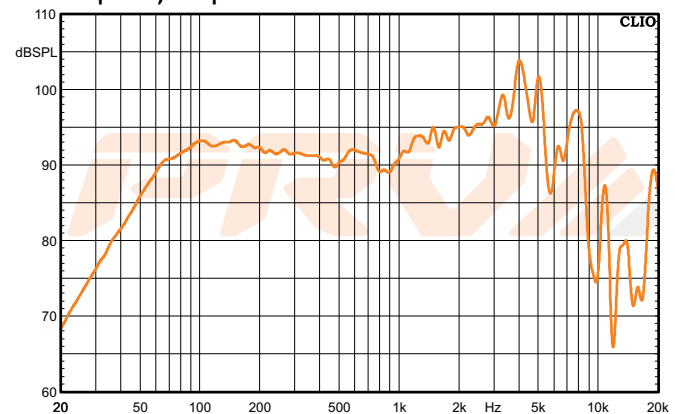
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	22.19 l
Excursion (mathematical)***	Xmax	3.00 mm
Free Air Resonance	Fs	79.14 Hz
Mechanical Factor	Qms	10.79
Electrical Factor	Qes	0.97
Total Factor	Qts	0.89
Cone Area	Sd	243 cm ²
Mechanical Mass	Mms	15.1 g
Bl Factor	BL	6.8 Tm
Dc Resistance	Re	6.1 Ohms
Inductance	Le	0.2 mH at 1 kHz
Mechanical Mass Without Air	Mmd	12.91 g
Mechanical Compliance	Cms	0.268 mm/N

EXTRA INFO

Overall Diameter	8.22" (209 mm)
Front Mount Baffle Cutout	7.12" (181 mm)
Mounting Depth	3.52" (89.5 mm)
Overall Depth	3.7" (96 mm)
Net Weight	4.41 Lbs (2.00 kg)
Shipping Weight	4.84 Lbs (2.20 kg)
Carton Dimensions W x L x H	9.25" x 9.00" x 4.9" (235 x 229x 125 mm)

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.prvaudio.com www.pvaudio.com.br

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