

8MB450

Professional Mid-bass Driver



KEY FEATURES

- 2" Voice coil
- 225 Watts continuous power handling
- 93 dB Sensitivity
- 70-7,000 Hz

GENERAL SPECIFICATIONS

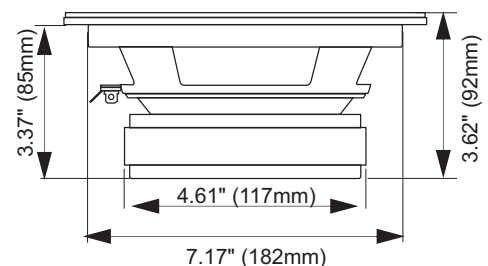
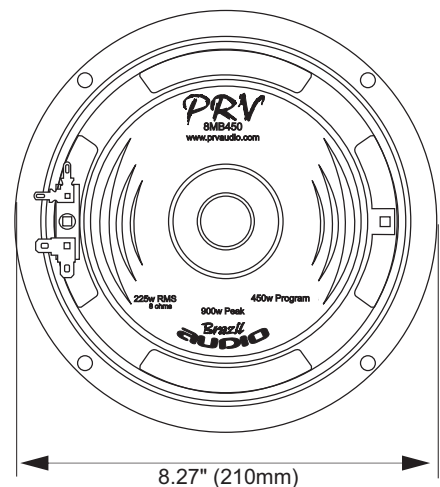
Nominal Diameter	8" (203 mm)
Nominal impedance	8 ohms
Rated Power Handling	225 Watts
Program Power	450 Watts
Sensitivity 2.83V at 1m	93 dB
Recommended Hi Pass Crossover*	120 Hz*
*For Full Power Handling	*12db Per Octave Crossover
Frequency Response at -10dB	70- 7,000 Hz
Voice Coil Diameter	2" (50 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	12,5 mm
Former Material	Kapton
Magnetic Gap Depth	5.5 mm
Frame Material	Stamped Steel

THIELE-SMALL PARAMETERS

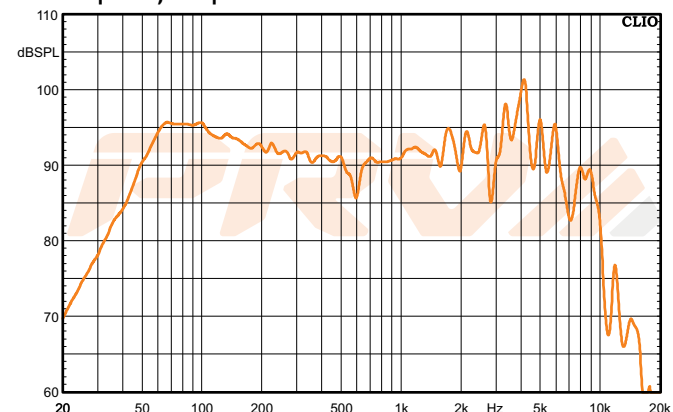
Equivalent Volume	Vas	18.42 l
Excursion (mathematical)***	Xmax	4.87 mm
Free Air Resonance	Fs	70.84 Hz
Mechanical Factor	Qms	24.67
Electrical Factor	Qes	1.78
Total Factor	Qts	1.66
Cone Area	Sd	227 cm ²
Mechanical Mass	Mms	19.7 g
Bl Factor	BL	5.56 Tm
Dc Resistance	Re	6.3 Ohms
Inductance	Le	0.69 mH at 1 kHz
Mechanical Mass Without Air	Mmd	17.77 g
Mechanical Compliance	Cms	0.256 mm/N

EXTRA INFO

Overall Diameter	8.27" (210 mm)
Front Mount Baffle Cutout	7.71" (182 mm)
Mounting Depth	3.37" (85 mm)
Overall Depth	4.61" (117 mm)
Net Weight	2.35 Lbs (1.06 kg)
Shipping Weight	2.77 Lbs (1.25 kg)
Carton Dimensions W x L x H	9.05" x 9.05" x 4.72" (230 x 230 x 120mm)



Frequency Response Measured at 2.83v/1m



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

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