

10MR1000

Professional Midrange Driver



KEY FEATURES

- 2.5" Voice coil
- 500 Watts continuous power handling
- 99 dB Sensitivity
- Die cast aluminum frame

GENERAL SPECIFICATIONS

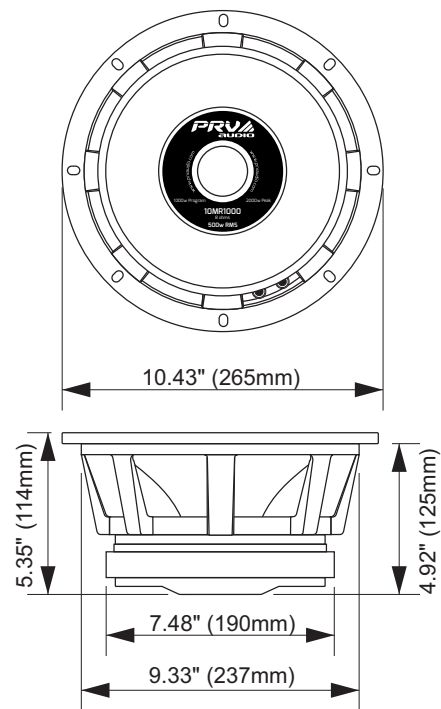
Nominal Diameter	10" (254 mm)
Nominal impedance	8 ohms
Rated Power Handling	500 Watts
Program Power	1,000 Watts
Sensitivity 2.83V at 1m	99 dB
Recommended Hi Pass Crossover*	220 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	60- 6,500 Hz
Voice Coil Diameter	2.5" (64 mm)
Voice Coil Wire	CCAW
Former Material	Kapton
Frame Material	Die cast aluminum

THIELE-SMALL PARAMETERS

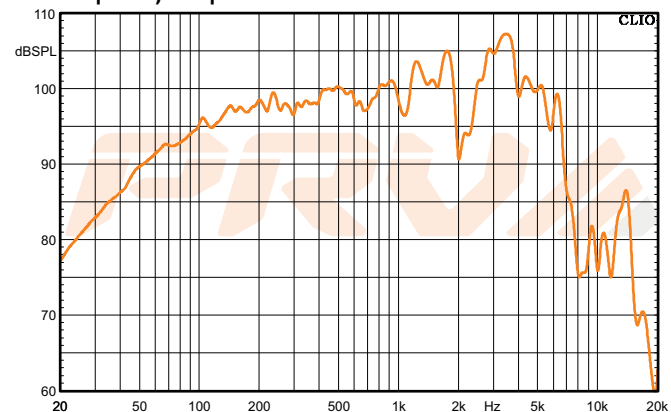
Equivalent Volume	Vas	39.48 l
Excursion	Xmax	5.0 mm
Free Air Resonance	Fs	61.61 Hz
Mechanical Factor	Qms	24.39
Electrical Factor	Qes	0.36
Total Factor	Qts	0.36
Cone Area	Sd	405 cm ²
Mechanical Mass	Mms	38.64 g
Bl Factor	BL	16.96 Tm
Dc Resistance	Re	7.0 Ohms
Inductance	Le	0.50 mH at 1 kHz
Mechanical Mass Without Air	Mmd	34.06 g
Mechanical Compliance	Cms	0.172 mm/N

EXTRA INFO

Overall Diameter	10.43" (265 mm)
Front Mount Baffle Cutout	9.33" (237 mm)
Mounting Depth	4.92" (125 mm)
Overall Depth	5.35" (136 mm)
Net Weight	14.26 Lbs (6.46 kg)
Shipping Weight	15.63 Lbs (7.09 kg)
Carton Dimensions W x L x H	12.60" x 12.60" x 7.48" (320 x 320 x 190 mm)



Frequency Response Measured at 2.83v/1m



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