

# 10MR1000

## Professional Midrange Driver



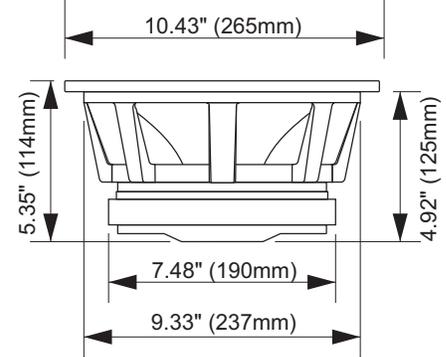
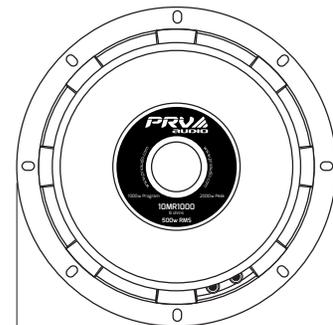
### KEY FEATURES

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



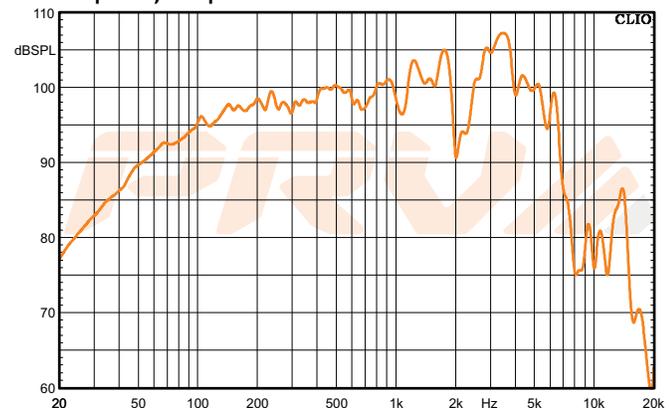
### THIELE-SMALL PARAMETERS

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 <sup>2</sup>
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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