

8MR600X

Professional Mid Range Driver



KEY FEATURES

- 300 Watts continuous power handling
- 98 dB Sensitivity
- 85 - 8,500 Hz of frequency response



GENERAL SPECIFICATIONS

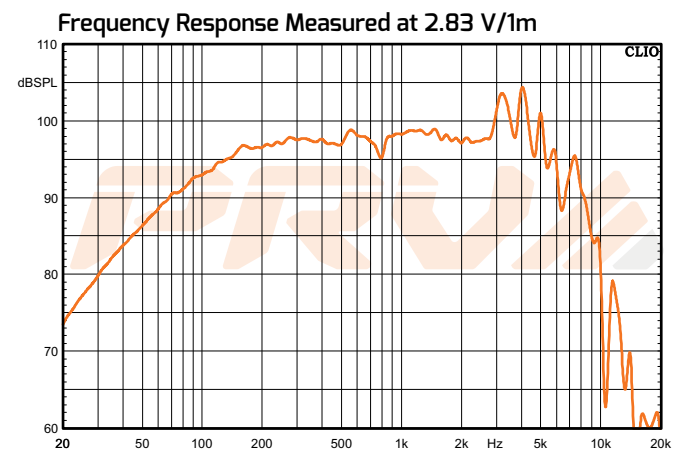
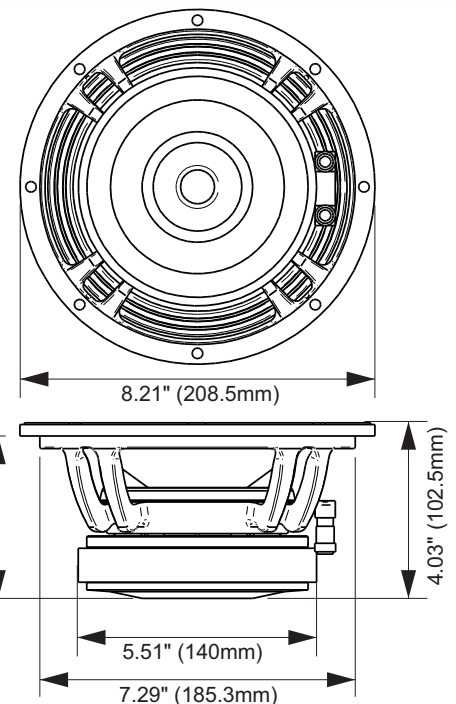
Nominal Diameter	8" (203 mm)
Nominal impedance	8 Ohms
Rated Power Handling	300 Watts
Program Power	600 Watts
Sensitivity 2.83 V at 1m	98 dB
Recommended Hi Pass Crossover*	160 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response at -10dB	85 - 8,500 Hz
Voice Coil Diameter	2.0" (51 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	14.5 mm
Former Material	Polyimide
Magnetic Gap Depth	8.0 mm
Frame Material	Die cast aluminum

THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	19.99 l
Excursion	Xmax	5.25 mm
Free Air Resonance	Fs	76.90 Hz
Mechanical Factor	Qms	7.07
Electrical Factor	Qes	0.43
Total Factor	Qts	0.40
Cone Area	Sd	241 cm ²
Mechanical Mass	Mms	17.31 g
Bl Factor	BL	10.54 Tm
Dc Resistance	Re	5.7 Ohms
Inductance	Le	0.49 mH at 1 kHz
Mechanical Mass Without Air	Mmd	15.19 g
Mechanical Compliance	Cms	0.247 mm/N

EXTRA INFO

Overall Diameter	8.21" (208.5 mm)
Front Mount Baffle Cutout	7.29" (185.3 mm)
Mounting Depth	3.75" (95.5 mm)
Overall Depth	4.03" (102.5 mm)
Net Weight	7.04 Lbs (3.20 kg)
Shipping Weight	11.90 Lbs (3.45 kg)
Carton Dimensions W x L x H	8.85" x 8.85" x 4.92" (225 x 225 x 125 mm)



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

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