

8MR600X-NDY

Professional Mid Range Driver



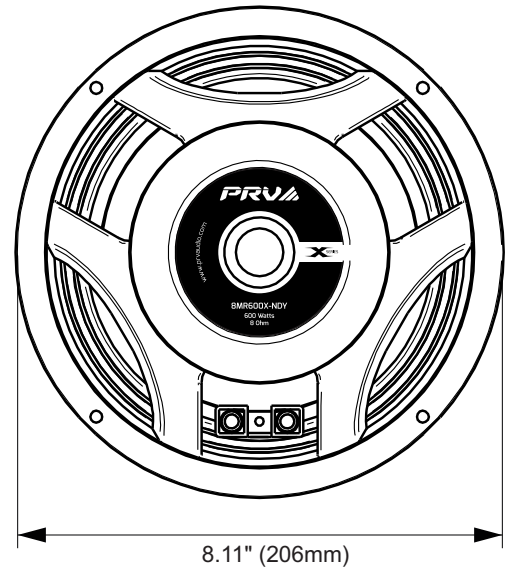
KEY FEATURES

- 2" Voice coil
- 600 Watts continuous program power
- 98.5 dB Sensitivity
- 95-10,000 Hz



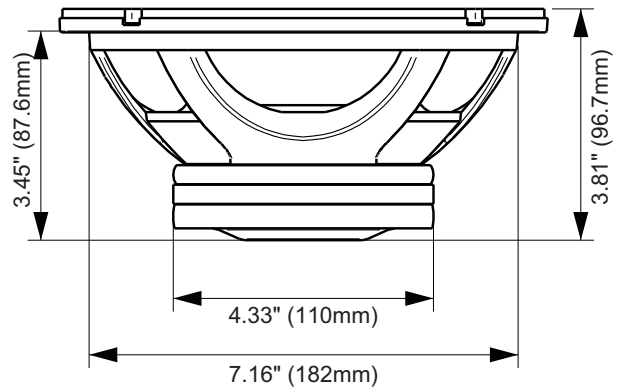
GENERAL SPECIFICATIONS

Nominal Diameter	8" (203 mm)
Nominal impedance	8 Ohm
Nominal Power Handling	300 Watts
Continuous Program Power (RMS)	600 Watts
Max Peak Power	1200 Watts
Sensitivity 2.83V at 1m	98.5 dB
Recommended Hi Pass Crossover*	145 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
Frequency Response	95 - 10,000 Hz
Voice Coil Diameter	2" (50 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	11.0 mm
Former Material	Kapton
Magnetic Gap Depth	7.0 mm
Frame Material	Die Cast Aluminum



THIELE-SMALL PARAMETERS

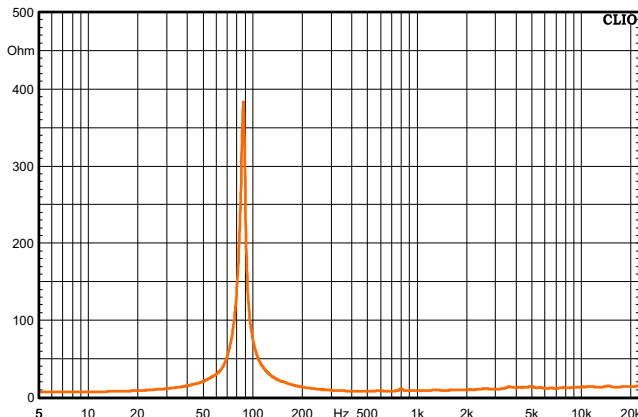
Equivalent Volume	Vas	12.58 l
Excursion (mathematical)***	Xmax	3.75 mm
Free Air Resonance	Fs	87.6 Hz
Mechanical Factor	Qms	17.78
Electrical Factor	Qes	0.30
Total Factor	Qts	0.29
Cone Area	Sd	232 cm ²
Mechanical Mass	Mms	19.73 g
Bl Factor	Bl	15.17 Tm
Dc Resistance	Re	6.3 Ohm
Inductance	Le	0.03 mH at 1 kHz
Mechanical Mass Without Air	Mmd	17.72 g
Mechanical Compliance	Cms	0.167 mm/N



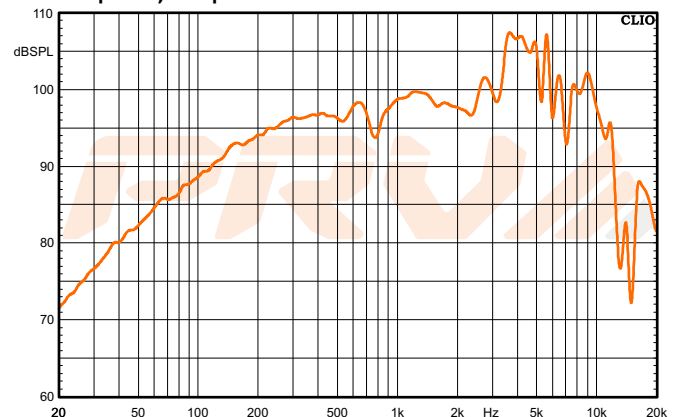
EXTRA INFO

Overall Diameter	8.11" (206 mm)
Front Mount Baffle Cutout	7.16" (182 mm)
Mounting Depth	3.45" (87.6 mm)
Overall Depth	3.81" (96.7 mm)
Net Weight	5.00 Lbs (2.26 kg)
Shipping Weight	5.55 Lbs (2.52 kg)
Carton Dimensions W x L x H	8.66" x 8.66" x 4.72" (220 x 220 x 120 mm)

Impedance Curve - Free Air



Frequency Response Measured at 2.83V/1m



**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4
 *** T-S parameters measured after 2 hours at 1/2 Rated power, pink noise preconditioning test

PRVA AUDIO USA (USA and Export)
 POMPANO BEACH, FL
 support@prvaudio.com
 www.prvaudio.com