

# 6MR600X-NDY

Professional Mid Range Driver



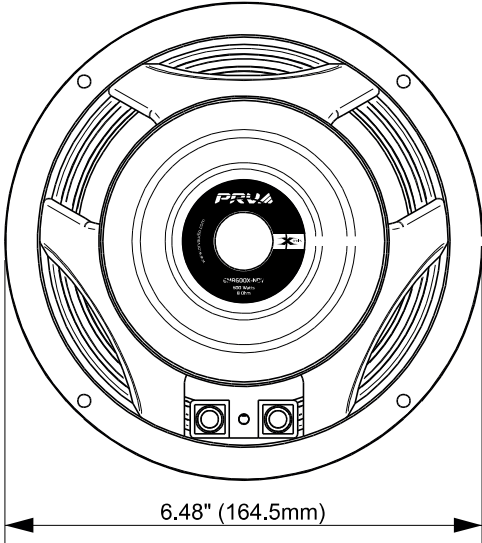
KEY FEATURES

- 2.0" Voice coil
- 300 Watts nominal power handling
- 97.5 dB Sensitivity
- 90 - 13,000 Hz



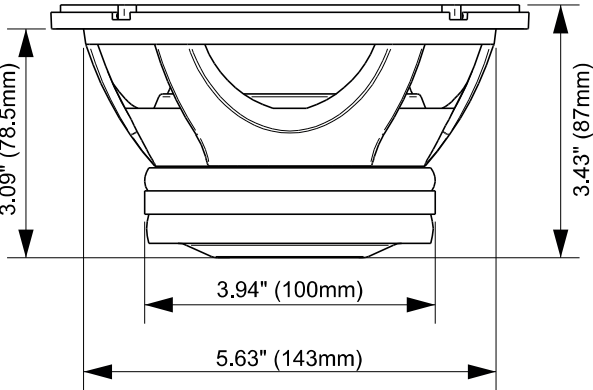
GENERAL SPECIFICATIONS

Nominal Diameter	6" (152 mm)
Nominal impedance	8 Ohm
<b>Nominal Power Handling</b>	<b>300 Watts</b>
Continuous Program Power (RMS)	600 Watts
Max Peak Power	1200 Watts
<b>Sensitivity 2.83V at 1m</b>	<b>97.5 dB</b>
Recommended Hi Pass Crossover*	160 Hz*
<small>*For Full Power Handling                      *12db Per Octave Crossover</small>	
<b>Frequency Response</b>	<b>90 - 13,000 Hz</b>
Voice Coil Diameter	2" (50 mm)
Voice Coil Wire	CCAW
Voice Coil Winding Depth	11.0 mm
Former Material	Kapton
Magnetic Gap Depth	8.0 mm
Frame Material	Die cast Aluminum



THIELE-SMALL PARAMETERS

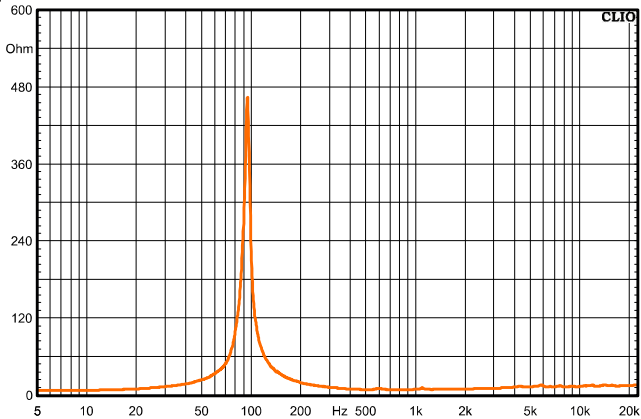
Equivalent Volume	Vas	5.56 l
Excursion (mathematical)***	Xmax	3.50 mm
Free Air Resonance	Fs	95.2 Hz
Mechanical Factor	Qms	15.64
Electrical Factor	Qes	0.22
Total Factor	Qts	0.22
Cone Area	Sd	143 cm <sup>2</sup>
Mechanical Mass	Mms	15.84 g
BL Factor	BL	15.84 Tm
Dc Resistance	Re	6.5 Ohm
Inductance	Le	0.023 mH at 1 kHz
Mechanical Mass Without Air	Mmd	13.39 g
Mechanical Compliance	Cms	0.195 mm/N



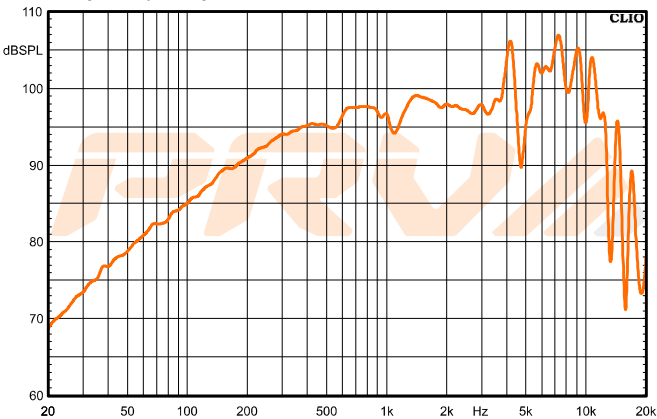
EXTRA INFO

Overall Diameter	6.48" (164.5 mm)
Front Mount Baffle Cutout	5.63" (143 mm)
Mounting Depth	3.09" (78.5 mm)
Overall Depth	3.43" (87 mm)
Net Weight	4.63 Lbs (2.1 kg)
Shipping Weight	5.00 Lbs (2.3 kg)
Carton Dimensions W x L x H	7.0"x 7.0" x 4.25" (178 x 178 x 108mm)

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