

8MR600X

Professional Mid Range Driver

PRV
audio
BRAZIL

KEY FEATURES

- 2" Voice coil
- 600 Watts continuous program power
- 98 dB Sensitivity
- 85 - 8,500 Hz

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 dB

Recommended Hi Pass Crossover* 145 Hz*

*For Full Power Handling *12db Per Octave Crossover

Frequency Response 85 - 8,500 Hz

Voice Coil Diameter 2" (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

Equivalent Volume Vas 19.99 l

Excursion (mathematical)*** 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 cm²

Mechanical Mass Mms 17.31 g

Bl Factor Bl 10.54 Tm

Dc Resistance Re 5.7 Ohm

Inductance Le 0.49 mH at 1 kHz

Mechanical Mass Without Air Mmd 15.19 g

Mechanical Compliance Cms 0.247 mm/N

Overall Diameter 8.21" (208.5 mm)

Front Mount Baffle Cutout 7.35" (186.5 mm)

Mounting Depth 3.65" (92.5 mm)

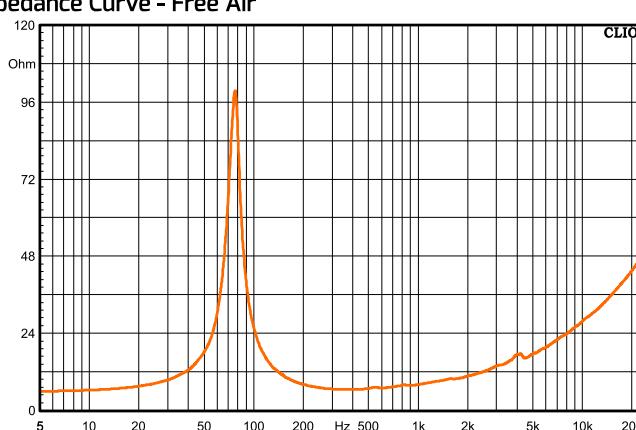
Overall Depth 4.03" (102.5 mm)

Net Weight 7.04 Lbs (3.20 kg)

Shipping Weight 7.60 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)

Impedance Curve - Free Air



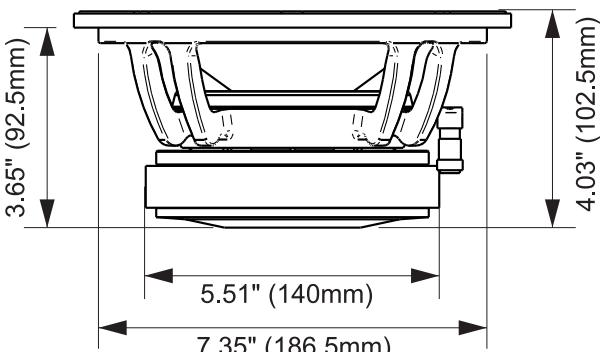
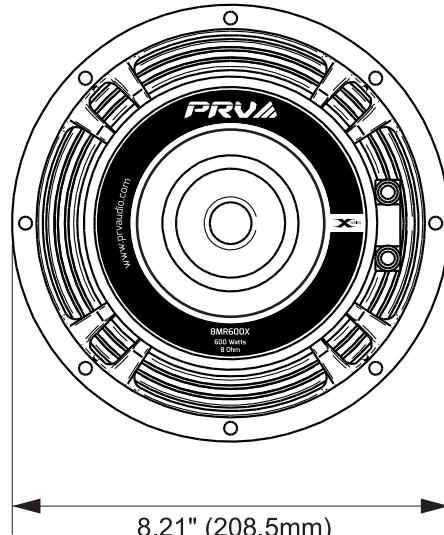
**Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Magnetic Gap Depth/4

PRV Audio strives to manufacture the best drivers in the Professional Loudspeaker industry. Specifications are subject to change due to continuous product improvement - Rev: 02/25

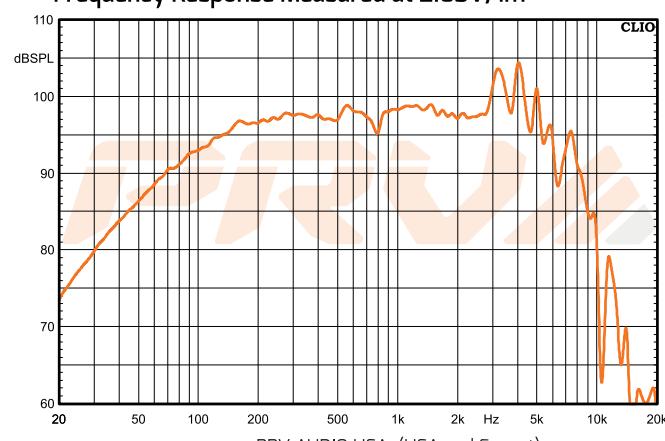
GENERAL SPECIFICATIONS

THIELE-SMALL PARAMETERS

EXTRA INFO



Frequency Response Measured at 2.83V/1m



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