

# 8MR600X

Professional Mid Range Driver

**PRV**  
audio  
BRAZIL

## KEY FEATURES

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

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\*

\*For Full Power Handling \*12db Per Octave Crossover

**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

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<sup>2</sup>

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

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)

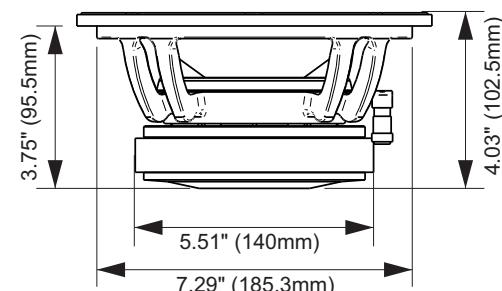
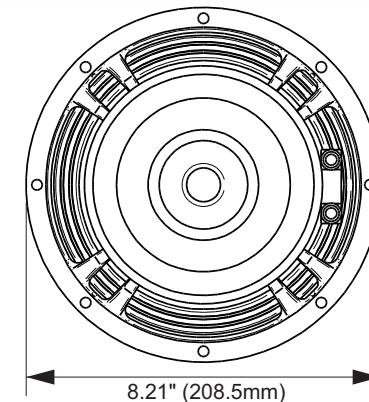
\*\*\*Xmax=(Voice coil winding depth-Magnetic Gap depth)/2 Magnetic Gap Depth/4

PRV Audio strives to manufacture the best drivers in the Professional Loudspeaker industry. Specifications are subject to change due to continuous product improvement - Rev: 08/18

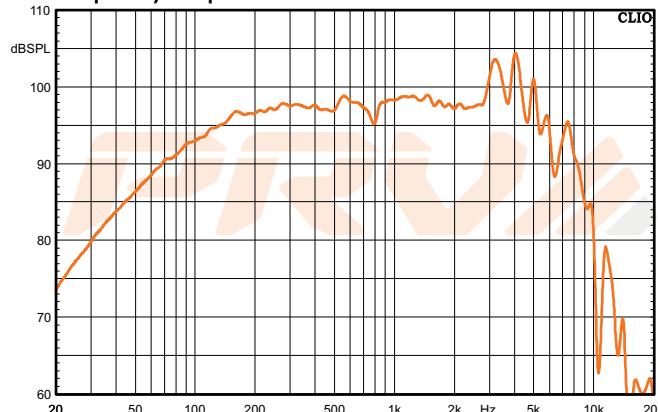
## GENERAL SPECIFICATIONS

## THIELE-SMALL PARAMETERS

## EXTRA INFO



## Frequency Response Measured at 2.83 V/1m



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