

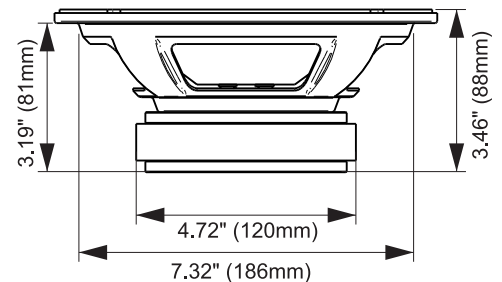
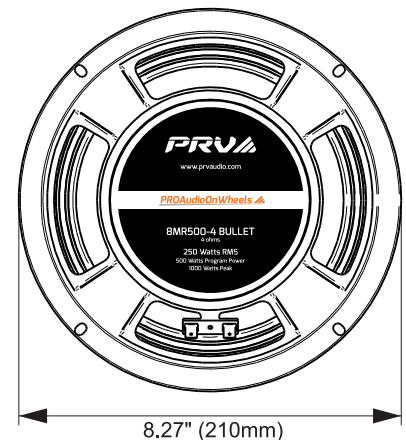
8MR500-4 BULLET

Professional Mid Range Driver



KEY FEATURES

- 250 Watts continuous power handling
- 95 dB Sensitivity
- 95 - 20,000 Hz of frequency response



GENERAL SPECIFICATIONS

| | |
|---|---|
| Nominal Diameter | 8" (203 mm) |
| Nominal impedance | 4 Ohms |
| Rated Power Handling | 250 Watts |
| Program Power | 500 Watts |
| Sensitivity 2.00 V at 1m | 95 dB |
| Recommended Hi Pass Crossover* | 125 Hz* |
| <small>*For Full Power Handling</small> | <small>*12db Per Octave Crossover</small> |
| Frequency Response at -10dB | 95 - 20,000 Hz |
| Voice Coil Diameter | 1.5" (38 mm) |
| Voice Coil Wire | CCAW |
| Voice Coil Winding Depth | 9.5 mm |
| Former Material | Kapton |
| Magnetic Gap Depth | 6.0 mm |
| Frame Material | Stamped Steel |

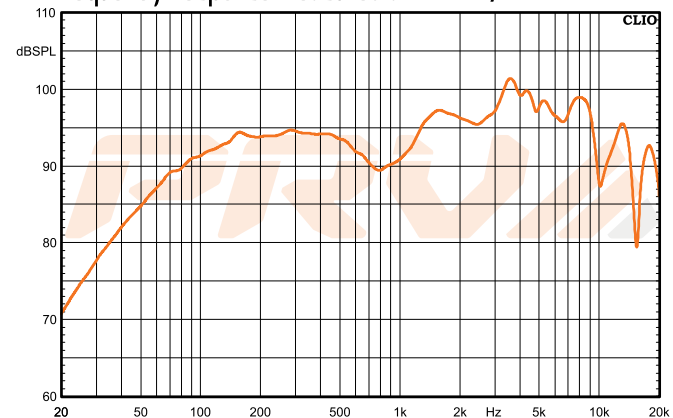
THIELE-SMALL PARAMETERS

| | | |
|-----------------------------|------|---------------------|
| Equivalent Volume | Vas | 20.8 l |
| Excursion | Xmax | 3.25 mm |
| Free Air Resonance | Fs | 78.2 Hz |
| Mechanical Factor | Qms | 20.80 |
| Electrical Factor | Qes | 0.48 |
| Total Factor | Qts | 0.46 |
| Cone Area | Sd | 241 cm ² |
| Mechanical Mass | Mms | 11.5 g |
| Bl Factor | BL | 6.45 Tm |
| Dc Resistance | Re | 3.5 Ohms |
| Inductance | Le | 0.132mH at 1 kHz |
| Mechanical Mass Without Air | Mmd | 9.39 g |
| Mechanical Compliance | Cms | 0.360 mm/N |

EXTRA INFO

| | |
|-----------------------------|--|
| Overall Diameter | 8.27" (210 mm) |
| Front Mount Baffle Cutout | 7.32" (186 mm) |
| Mounting Depth | 3.19" (81 mm) |
| Overall Depth | 3.46" (88 mm) |
| Net Weight | 5.18 Lbs (2.35 kg) |
| Shipping Weight | 5.51 Lbs (2.50 kg) |
| Carton Dimensions W x L x H | 8.86" x 8.86" x 4.13" (225 x 225 x 105 mm) |

Frequency Response Measured at 2.00 V/1m



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