

8MB500v2-NDY

Professional Mid bass Driver



KEY FEATURES

- Light weight Neodymium magnet assembly
- 250 Watts continuous power handling
- 95 dB Sensitivity
- 75 - 7,500 Hz

GENERAL SPECIFICATIONS

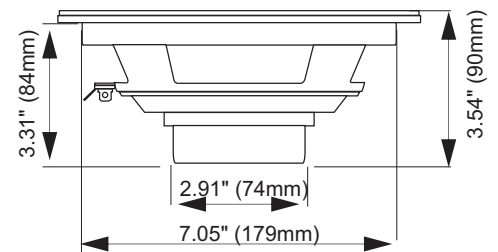
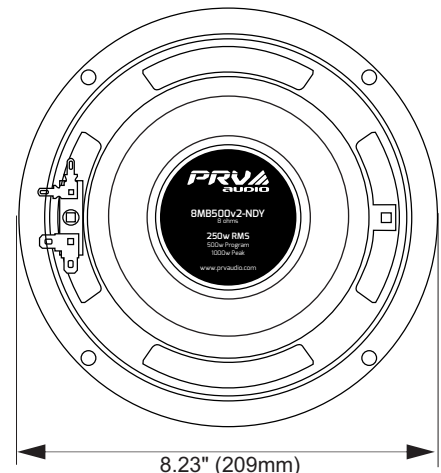
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|---|---|
| Nominal Diameter | 8" (203 mm) |
| Nominal impedance | 8 ohms |
| Rated Power Handling | 250 Watts |
| Program Power | 500 Watts |
| Sensitivity 2.83V at 1m | 95 dB |
| Recommended Hi Pass Crossover* | 120 Hz* |
| <small>*For Full Power Handling</small> | <small>*12db Per Octave Crossover</small> |
| Frequency Response at -10dB | 75 - 7,500 Hz |
| Voice Coil Diameter | 2" (50 mm) |
| Voice Coil Wire | Cooper |
| Former Material | Kapton |
| Frame Material | Stamped Steel |

THIELE-SMALL PARAMETERS

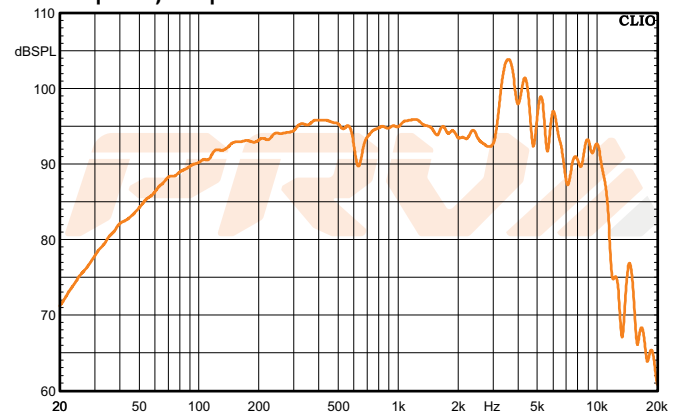
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|-----------------------------|------|---------------------|
| Equivalent Volume | Vas | 16.14 l |
| Excursion | Xmax | 3.5 mm |
| Free Air Resonance | Fs | 71.42 Hz |
| Mechanical Factor | Qms | 5.76 |
| Electrical Factor | Qes | 0.47 |
| Total Factor | Qts | 0.43 |
| Cone Area | Sd | 235 cm ² |
| Mechanical Mass | Mms | 23.72 g |
| Bl Factor | BL | 11.6 Tm |
| Dc Resistance | Re | 5.9 Ohms |
| Inductance | Le | 0.44 mH at 1 kHz |
| Mechanical Mass Without Air | Mmd | 21.68g |
| Mechanical Compliance | Cms | 0.209 mm/N |

EXTRA INFO

| | |
|-----------------------------|--|
| Overall Diameter | 8.23" (209 mm) |
| Front Mount Baffle Cutout | 7.05" (179 mm) |
| Mounting Depth | 3.31" (84 mm) |
| Overall Depth | 3.54" (90 mm) |
| Net Weight | 2.36 Lbs (1.07 kg) |
| Shipping Weight | 2.82 Lbs (1.28 kg) |
| Carton Dimensions W x L x H | 9.05" x 9.05" x 4.7" (230 x 230 x 120mm) |



Frequency Response Measured at 2.83V/1m



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