# 8MR400B-4 SLIM

*Professional Mid Bass Driver*

## KEY FEATURES

- 400 Watts continuous program power
- 93.5 dB Sensitivity
- 95-7,500 Hz



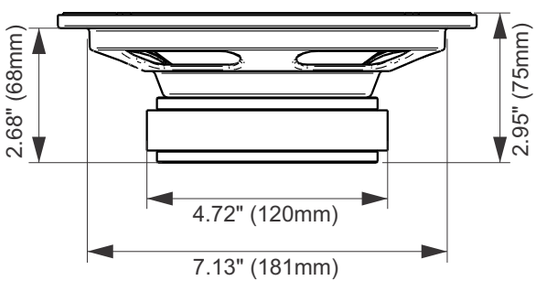
## GENERAL SPECIFICATIONS

| | |
|---|---|
| Nominal Diameter | 8" (203 mm) |
| Nominal impedance | 4 Ohm |
| **Nominal Power Handling** | **200 Watts** |
| Continuous Program Power (RMS) | 400 Watts |
| Max Peak Power | 800 Watts |
| **Sensitivity 2.00V at 1m** | **93.5 dB** |
| Recommended High-Pass Filter*<br>*For Full Power Handling | 125 Hz*<br>*12db Per Octave Filter |
| **Frequency Response** | **95 - 7,500 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

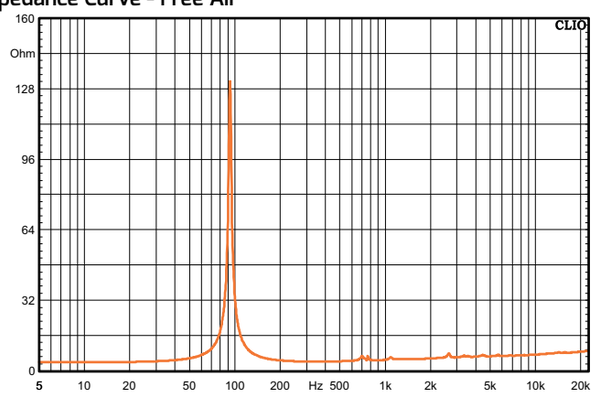
| | | |
|---|---|---|
| Equivalent Volume | Vas | 15.7 l |
| Excursion (mathematical)*** | Xmax | 3.25 mm |
| Free Air Resonance | Fs | 92.9 Hz |
| Mechanical Factor | Qms | 25.53 |
| Electrical Factor | Qes | 0.76 |
| Total Factor | Qts | 0.74 |
| Cone Area | Sd | 230 $cm^2$ |
| Mechanical Mass | Mms | 13.78 g |
| Bl Factor | Bl | 6.34 Tm |
| Dc Resistance | Re | 3.8 Ohm |
| Inductance | Le | 0.167mH at 1 kHz |
| Mechanical Mass Without Air | Mmd | 11.81 g |
| Mechanical Compliance | Cms | 0.213 mm/N |



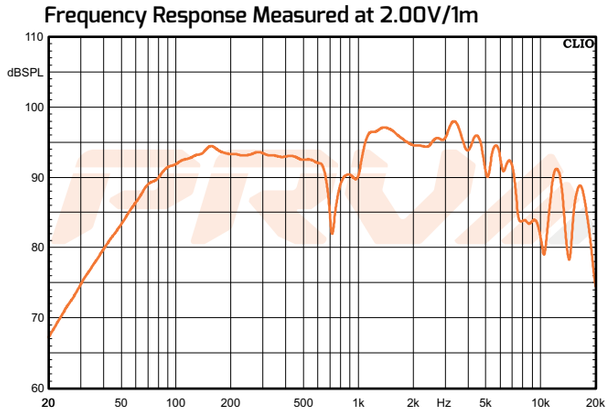

## EXTRA INFO

| | |
|---|---|
| Overall Diameter | 8.23" (209 mm) |
| Front Mount Baffle Cutout | 7.13" (181 mm) |
| Mounting Depth | 2.68" (68 mm) |
| Overall Depth | 2.95" (75 mm) |
| Net Weight | 5.1 Lbs (2.3 kg) |
| Shipping Weight | 5.5 Lbs (2.5 kg) |
| Carton Dimensions W x L x H | 8.66" x 8.66" x 3.62"<br>(220 x 220 x 92 mm) |

**Impedance Curve - Free Air**




**Frequency Response Measured at 2.00V/1m**




**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


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