



EPA-S1510

10" Medium power pro audio and MI driver. Works well as a mid in small sealed boxes, or as a mid/bass driver in vented box. Can also be used for Bass Guitar in medium sized vented cabinets



SPECIFICATION

| | |
|-------------------------|---------------|
| Nominal Basket Diameter | 10", 254 mm |
| Nominal Impedance* | 8 Ω |
| Power Rating** | |
| Watts | 125 W |
| Music Program | 250 W |
| Resonance | 50 Hz |
| Usable Frequency Range | 84 Hz – 5 kHz |
| Sensitivity*** | 95.3 dB |
| Magnet Weight | 20 oz. |
| Gap Height | 0.24", 6.1 mm |
| Voice Coil Diameter | 1.5", 38 mm |

THIELE & SMALL PARAMETERS*

| | |
|------|---------------------------|
| Fs | 50 Hz |
| Re | 6.6 Ω |
| Le | 0.66 mH |
| Qms | 3.81 |
| Qes | 0.58 |
| Qts | 0.5 |
| Vas | 2.83 cu.ft., 80.23 liters |
| Vd | 113 cc |
| Cms | 0.46 mm/N |
| BL | 9 T-M |
| Mms | 23 grams |
| EBP | 86 |
| Xmax | 3.2 mm |
| Sd | 355.4 cm ² |
| Xlim | 9 mm |

MOUNTING INFORMATION

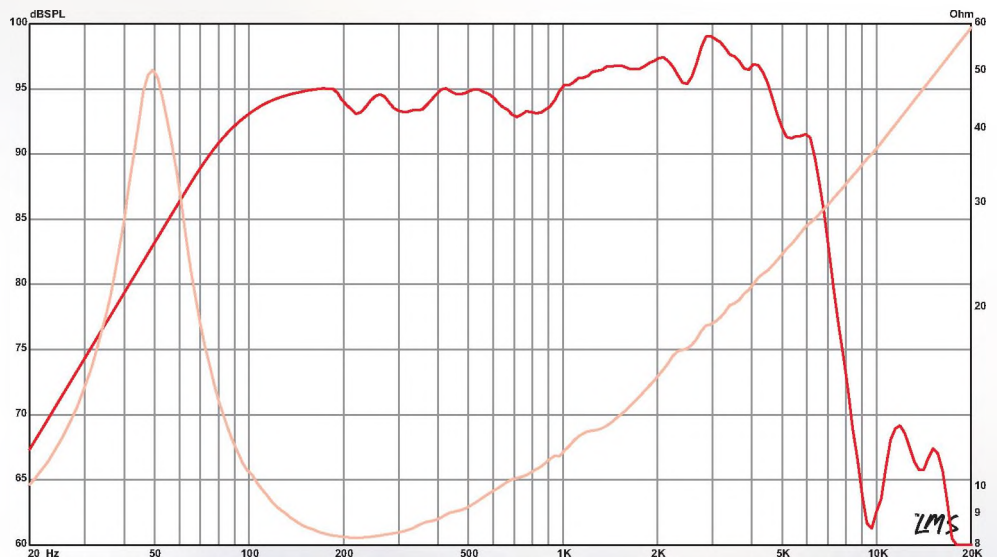
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|------------------------------|---------------------------------|
| Recommended Enclosure Volume | |
| Sealed | 8–35 liters, 0.3–1.3 cu.ft. |
| Vented | 37–61 liters, 1.3–2.2 cu.ft. |
| Driver Volume Displaced | 0.034 cu.ft., 0.95 liters |
| Overall Diameter | 10.11", 256.8 mm |
| Baffle Hole Diameter | 9.13", 231.9 mm |
| Front Sealing Gasket | Yes |
| Rear Sealing Gasket | Yes |
| Mounting Holes Diameter | 0.23", 5.8 mm |
| Mounting Holes B.C.D. | 9.69", 246.1 mm |
| Depth | 3.8", 96.5 mm |
| Net Weight | 4.85 lbs , 2.2 kg |
| Shipping Weight | 5.82 lbs , 2.64 kg |

MATERIALS OF CONSTRUCTION

- Copper voice coil
- Polymide former
- Ferrite magnet
- Vented core, bumped backplate
- Pressed steel basket
- Treated paper cone
- Sealed cloth cone edge
- Treated paper dust cap



FREQUENCY RESPONSE & IMPEDANCE CURVE*



* See footnotes on page 15 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.