



**PROFESSIONAL SERIES**

**DELTA PRO 10MR-8**

A highly efficient 10" cast frame midrange driver for use in professional audio and car audio applications.



- Midrange
- Woofer
- Midbass
- Subwoofer
- Bass Guitar
- Sealed Box
- Vented Box
- Scoop Loading
- Horn Loading

**SPECIFICATION**

Nominal Basket Diameter	10", 254 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	200 W
Music Program	400 W
Resonance	53 Hz
Usable Frequency Range	52.7 Hz – 4.4 kHz
Sensitivity***	99.8 dB
Magnet Weight	80 oz.
Gap Height	0.375", 9.5 mm
Voice Coil Diameter	2.5", 64 mm

**THIELE & SMALL PARAMETERS\***

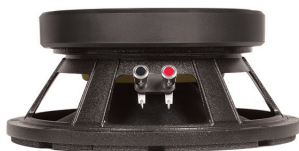
Fs	53 Hz
Re	6.55 Ω
Le	0.42 mH
Qms	6.77
Qes	0.24
Qts	0.23
Vas	2.17 cu.ft., 61.37 liters
Vd	46.2 cc
Cms	0.35 mm/N
BL	15.41 T-M
Mms	26 grams
EBP	220
Xmax	1.3 mm
Sd	355.4 cm <sup>2</sup>
Xlim	4.8 mm

**MOUNTING INFORMATION**

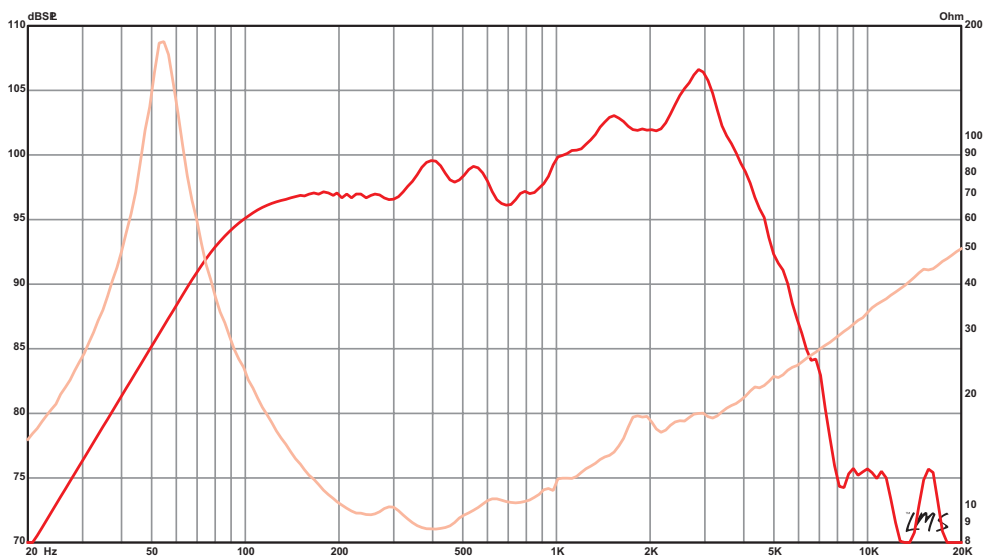
Recommended Enclosure Volume	
Sealed	14.16–42.48 liters, 0.5–1.5 cu.ft.
Vented	N/A
Driver Volume Displaced	0.061 cu.ft., 1.72 liters
Overall Diameter	10.25", 260.4 mm
Baffle Hole Diameter	9.13", 231.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7 mm
Mounting Holes B.C.D.	9.75", 247.6 mm
Depth	4.46", 113.3 mm
Net Weight	14.6 lbs , 6.62 kg
Shipping Weight	16 lbs , 7.26 kg

**MATERIALS OF CONSTRUCTION**

- Aluminum voice coil
- Polyimide former
- Ferrite magnet
- Vented core
- Die-cast aluminum basket
- Paper cone
- Cloth cone edge
- Paper dust cap



**FREQUENCY RESPONSE & IMPEDANCE CURVE\***





*From design and manufacturing to the stage or studio. Once you've experienced the performance of Eminence, you'll never accept anything else.*

## MISSION STATEMENT

*Eminence is dedicated to providing the best Quality, Value and Service to meet our customers' needs.*

## FOOTNOTES

- \* Please consult [www.eminence.com](http://www.eminence.com) for specifications of models with alternative impedances.
- \*\* Multiple units exceed published ratings evaluated under EIA 426A specification while tested in a free-air, non-temperature-controlled environment.
- \*\*\* The average output across the usable frequency range when applying 1W/1m into the nominal impedance. i.e: 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft. x 2 ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Carver PM-120 amplifier | 2700 cu. ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).
- \*\*\*\* BETA 8CX, 10CX, and 12CX are coaxial speakers with tweeter sold separately. Published usable frequency response contingent upon use of ASD:1001 HF Driver.
- \*\*\*\*\* Multiple units exceeded published ratings evaluated under EIA-426A or AES specification while mounted on Eminence's H290, H290S, or H2EA horn in a non-temperature-controlled environment.
- \*\*\*\*\*The average on axis output across the entire usable frequency range when applying 1W/1m into the nominal impedance, i.e. 2.83V/8Ω, 4V/16Ω. Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2ft x 2ft baffle is built into the wall with horn front mounted | Carver PM-120 amplifier | 2700 cu.ft. chamber with fiberglass on all six surfaces (three with custom-made wedges).

Prices, specifications and product cosmetics are subject to change without notice.

