EMINENCE®

PROFESSIONAL SERIES

# DELTA PRO-15A

Recommended for professional audio in both sealed and vented enclosures. Ideal for full-range, mid/hi, and monitor wedges.

## SPECIFICATION

| | |
|---|---|
| Nominal Basket Diameter | 15.0", 381 mm |
| Nominal Impedance* | 8 Ω |
| Power Rating** | |
| Watts | 400 W |
| Music Program | 800 W |
| Resonance | 42 Hz |
| Usable Frequency Range | 54 Hz – 4.2 kHz |
| Sensitivity*** | 101.6 dB |
| Magnet Weight | 80 oz. |
| Gap Height | .375", 9.5 mm |
| Voice Coil Diameter | 2.5", 64 mm |

## THIELE & SMALL PARAMETERS*

| | |
|---|---|
| Fs | 42 Hz |
| Re | 5.71 Ω |
| Le | 0.83 mH |
| Qms | 4.73 |
| Qes | 0.44 |
| Qts | 0.40 |
| Vas | 8.60 cu.ft., 243.50 liters |
| Vd | 368.0 cc |
| Cms | 0.24 mm/N |
| BL | 14.50 T-M |
| Mms | 61 grams |
| EBP | 95 |
| Xmax | 4.30 mm |
| Sd | 856.3 cm2 |
| Xlim | 13.7 mm |

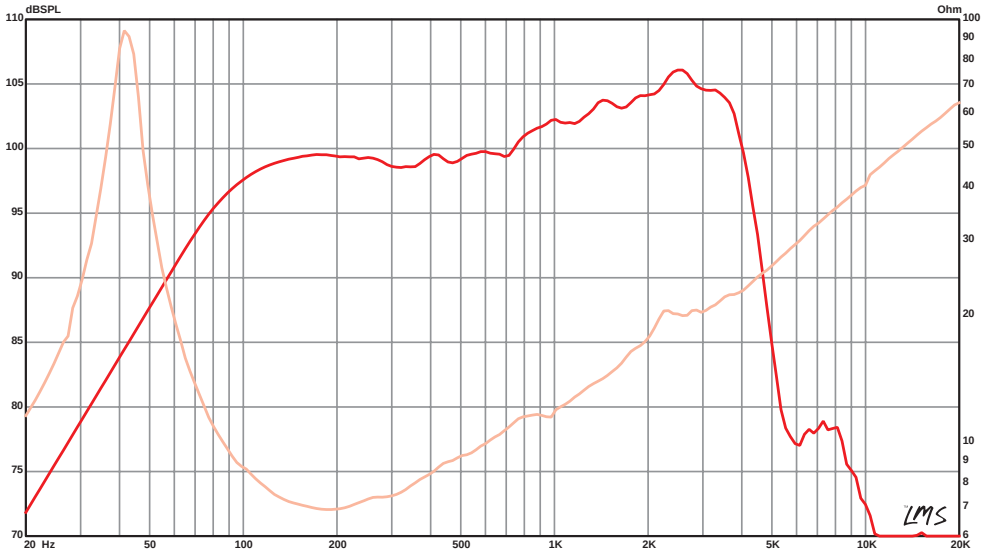
## MOUNTING INFORMATION

| | |
|---|---|
| Recommended Enclosure Volume | |
| Sealed | 28.00–42.50 liters, 1.00–1.50 cu.ft. |
| Vented | 57.00–133.00 liters, 2.00–4.70 cu.ft. |
| Driver Volume Displaced | 0.138 cu.ft., 3.92 liters |
| Overall Diameter | 15.32", 389.1 mm |
| Baffle Hole Diameter | 14.00", 355.6 mm |
| Front Sealing Gasket | Yes |
| Rear Sealing Gasket | Yes |
| Mounting Holes Diameter | 0.28", 7.1 mm |
| Mounting Holes B.C.D. | 14.56", 369.8 mm |
| Depth | 6.06", 153.9 mm |
| Net Weight | 17.00 lbs , 7.71 kg |
| Shipping Weight | 19.10 lbs , 8.66 kg |

## MATERIALS OF CONSTRUCTION

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

## FREQUENCY RESPONSE & IMPEDANCE CURVE*

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*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 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.

**EMINENCE SPEAKER LLC**

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DESIGNED AND ASSEMBLED IN THE USA

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