**KILOMAX® PRO 18A**

Recommended for professional audio subwoofer and woofer applications in sealed and vented enclosures. Not for horn-loading or scoops.

### SPECIFICATION
- **Nominal Basket Diameter**: 18.0", 457 mm
- **Nominal Impedance****: 8 Ω
- **Power Rating****: 1250 W
- **Music Program**: 2500 W
- **Resonance**: 32 Hz
- **Usable Frequency Range**: 33 Hz – 0.3 kHz
- **Sensitivity*****: 95.8 dB
- **Magnet Weight**: 109 oz.
- **Gap Height**: .375", 9.5 mm
- **Voice Coil Diameter**: 4.0", 102 mm

### THIELE & SMALL PARAMETERS
- **Fs**: 32 Hz
- **Re**: 5.07 Ω
- **Le**: 1.59 mH
- **Qms**: 10.15
- **Qes**: 0.49
- **Qts**: 0.47
- **Vas**: 11.71 cu.ft., 331.50 liters
- **Vd**: 1159.0 cc
- **Cms**: 0.18 mm/N
- **BL**: 17.20 T-M
- **Mms**: 143 grams
- **EBP**: 65
- **Xmax**: 10.00 mm
- **Sd**: 1159.0 cm²
- **Xlim**: 19.2 mm

### MOUNTING INFORMATION
- **Recommended Enclosure Volume**:
  - **Sealed**: 104.80–172.70 liters, 3.70–6.10 cu.ft.
  - **Vented**: 118.90–303.00 liters, 4.20–10.70 cu.ft.
- **Driver Volume Displaced**: 0.234 cu.ft., 6.62 liters
- **Overall Diameter**: 18.00", 457.2 mm
- **Baffle Hole Diameter**: 16.56", 420.6 mm
- **Front Sealing Gasket**: Yes
- **Rear Sealing Gasket**: Yes
- **Mounting Holes Diameter**: 0.28", 7.1 mm
- **Mounting Holes B.C.D.**: 17.25", 438.2 mm
- **Depth**: 8.15", 207.0 mm
- **Net Weight**: 27.40 lbs, 12.43 kg
- **Shipping Weight**: 30.90 lbs, 14.02 kg

### MATERIALS OF CONSTRUCTION
- Copper voice coil
- Kapton former
- Ferrite magnet
- Extended core with Core Periphery Ventilation
- Die-cast aluminum basket
- Treated Paper-Kevlar
- Cloth cone edge
- Porous cloth top spider/ heatsink

### FREQUENCY RESPONSE & IMPEDANCE CURVE

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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.