KAPPA-15C

Recommended for professional audio in a vented mid-bass or bass enclosure. Also suitable for bass guitar and monitors.

**SPECIFICATION**

- **Nominal Basket Diameter**: 15.0", 381 mm
- **Nominal Impedance**: 4 Ω
- **Power Rating**: 450 W, 900 W
- **Music Program**: 450 W, 900 W
- **Resonance**: 31 Hz
- **Usable Frequency Range**: 63 Hz – 2.8 kHz
- **Sensitivity**: 98.1 dB
- **Magnet Weight**: 80 oz.
- **Gap Height**: .375", 9.5 mm
- **Voice Coil Diameter**: 3.0", 76 mm

**THIELE & SMALL PARAMETERS**

- **Fs**: 31 Hz
- **Re**: 3.68 Ω
- **Le**: 0.88 mH
- **Qms**: 10.14
- **Qes**: 0.25
- **Qts**: 0.25
- **Vas**: 11.65 cu.ft., 329.90 liters
- **Qms**: 0.35 mm/N
- **Ems**: 0.35 mm/N
- **Cms**: 14.70 T-M
- **Vd**: 206.0 cc
- **BL**: 10.14
- **Mms**: 0.25
- **Xmax**: 2.40 mm
- **Sd**: 856.3 cm²
- **Xlim**: 11.6 mm

**MOUNTING INFORMATION**

- **Recommended Enclosure Volume**
  - **Sealed**: N/A
  - **Vented**: 40.00–79.00 liters, 1.40–2.80 cu.ft.
  
- **Driver Volume Displaced**: 0.138 cu.ft., 3.92 liters
- **Overall Diameter**: 15.16", 385.1 mm
- **Baffle Hole Diameter**: 13.87", 352.3 mm
- **Front Sealing Gasket**: Yes
- **Rear Sealing Gasket**: Yes
- **Mounting Holes Diameter**: 0.25", 6.4 mm
- **Mounting Holes B.C.D.**: 14.56", 369.8 mm
- **Depth**: 6.13", 155.7 mm
- **Net Weight**: 17.60 lbs., 7.98 kg
- **Shipping Weight**: 19.80 lbs., 8.98 kg

**MATERIALS OF CONSTRUCTION**

- Copper voice coil
- Polyimide former
- Ferrite magnet
- Vented core
- Pressed steel basket
- Paper cone
- Cloth cone edge
- Solid composition paper dust cap

**FREQUENCY RESPONSE & IMPEDANCE CURVE**

![Frequency Response and Impedance Curve](link)

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LEARN MORE AT EMINENCE.COM
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.