Perfectly suited for line array, car doors or side panels, and other tight fitting applications, the Alpha 4 is a very versatile 110 watt driver that can be used full range, as a midbass, or as a midrange. They can be stacked by themselves in a column for vocal applications, or in conjunction with a tweeter and a sub for compact, high performance PA or MI applications.

- 110 W Program Power
- 4" Nominal Diameter
- 4 Ω

**APPLICATION**

- Midrange ✓
- Midbass ✓
- Woofer ✓
- Subwoofer ✓
- Bass Guitar ✓

**ENCLOSURE**

- Sealed Box ✓
- Vented Box ✓
- Scoop Loading ✓
- Horn Loading ✓

**SPECIFICATION**

- Nominal Basket Diameter: 4", 102 mm
- Nominal Impedance*: 4 Ω
- Power Rating*: 110 W Program Power, 55 W Nominal Power
- Resonance: 120 Hz
- Usable Frequency Range: 105 Hz – 10 kHz
- Sensitivity*: 88 dB
- Magnet Weight: 10 oz.
- Gap Height: 0.14", 3.7 mm
- Voice Coil Diameter: 1", 25 mm

**THIELE & SMALL PARAMETERS**

- Fs 120 Hz
- Re 3.42 Ω
- Le 0.18 mH
- Qts 6.41
- Qes 0.7

**MOUNTING INFORMATION**

- Recommended Enclosure Volume
  - Sealed: 1.84–4.53 liters, 0.07–0.16 cu.ft.
  - Vented: 3.96–7.08 liters, 0.14–0.25 cu.ft.
- Overall Diameter: 4.57", 116.1 mm
- Baffle Hole Diameter: 3.77", 95.8 mm
- Front Sealing Gasket: Yes
- Rear Sealing Gasket: Yes
- Mounting Holes Diameter: 0.15", 3.8 mm
- Mounting Holes B.C.D.: 4.25", 108 mm
- Depth: 2.31", 58.7 mm
- Net Weight: 1.5 lbs, 0.68 kg
- Shipping Weight: 1.9 lbs, 0.86 kg

**MATERIALS OF CONSTRUCTION**

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

* See footnotes on page 2 for information regarding usable frequency range, nominal impedance, power rating and sensitivity.

VISIT EMINENCE.COM TO FIND A DEALER NEAR YOU.
FOOTNOTES

IMPEDEANCE

Please consult www.eminence.com for specifications of models with alternative impedances.

POWER RATING

Multiple units exceed published ratings evaluated under EIA 426A specification while tested in a free-air, non-temperature-controlled environment. Multiple compression drivers 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.

SENSITIVITY

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 | Yamaha P3500S amplifier | 2700 cu. ft. chamber with fiberglass on all six surfaces (three with custom-made wedges). Compression drivers were tested using a 2ft x 2ft baffle built into the wall with horn front mounted.

COAXIALS

BETA 8CX, 10CX, and 12CX are coaxial speakers with tweeter sold separately. Published usable frequency response contingent upon use of ASD:1001 HF Driver.

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