DEFINIMAX™ 4018LF

Recommended for professional audio and bass as a high power, low distortion subwoofer in single or multi-driver designs.

**SPECIFICATION**
- Nominal Basket Diameter: 18", 457 mm
- Nominal Impedance*: 8 Ω
- Power Rating**: Watts:
  - Music Program: 1200 W
  - Resonance: 2400 W
- Resonance: 30 Hz
- Usable Frequency Range: 31 Hz – 2 kHz
- Sensitivity***: 94.9 dB
- Magnet Weight: 109 oz.
- Gap Height: 0.375", 9.5 mm
- Voice Coil Diameter: 4", 102 mm

**THIELE & SMALL PARAMETERS***
- Fs: 30 Hz
- Re: 6.1 Ω
- Le: 4.54 mH
- Qms: 11.95
- Qes: 0.35
- Qts: 0.34
- Vas: 9 cu.ft., 254.71 liters
- Vd: 30 Hz
- Vd: 6.1 Ω
- Cms: 4.54 mH
- BL: 11.95
- EB: 0.35
- EBP: 0.34
- Xmax: 8.57 mm
- Sd: 1188 cm²
- Xlim: 15.9 mm

**MOUNTING INFORMATION**
- Recommended Enclosure Volume:
  - Sealed: N/A
  - Vented: 99.11–226.54 liters, 3.5–8 cu.ft.
  - Driver Volume Displaced: 0.234 cu.ft., 6.62 liters
- Overall Diameter: 18", 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
- Driver Volume Displaced: 0.234 cu.ft., 6.62 liters
- Depth: 8.13", 206.5 mm
- Net Weight: 24 lbs, 10.89 kg
- Shipping Weight: 26 lbs, 11.79 kg

**MATERIALS OF CONSTRUCTION**
- Copper voice coil
- Polymide former
- Ferrite magnet
- Undercut with aluminum shorting ring and Core
- Periphery Ventilation
- Die-cast aluminum basket
- Water resistant paper cone
- Cloth cone edge
- Water resistant treated paper dust cap

**FREQUENCY RESPONSE & IMPEDANCE CURVE**

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.