



CPL™ 8 Loudspeaker System

Product
Specifications




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Features and specifications subject to change without notice.

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 Logo referenced in Directive 2002/96/EC Annex IV
(OJ(L)37/38, 13.02.03 and defined in EN 50419: 2005
The bar is the symbol for marking of new waste and
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13 August 2005

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SPECIFICATIONS

Crest Audio® CPL™ 8

The new CPL two-way enclosure series features high power ratings with custom components, a sleek look and a unique, snap-in metal grille. The CPL 8 is a two-way system featuring tweeter protection, 1" horn loaded tweeter, and one high-performance 8" woofer. It is rated at 200 Watts continuous and 400 Watts peak. This lightweight speaker system is ideal for smaller venues where space is at a premium. Connections include a NL-4 four-pin twist-lock jack and a screw terminal barrier strip. The CPL Series is available in black.

*Features

- Two-way sound reinforcement enclosure
- Designed for permanent installations
- Premium 8" woofer
- 1" horn loaded tweeter
- Tweeter protection included
- Mounting points for optional mounting bracket
- Available in black
- Continuous power: 200 W
Peak power: 400 W peak power handling
- 58 Hz-20 kHz
- 94 dB at 1W/1m
- 8 Ohms
- NL4 4-pin twist-lock jack: 2-Position screw terminal block
- Stand Mount Adaptor

Specification:

- Type: Two-way passive crossover speaker system
Continuous power: 200W
Peak power: 400W
- Impedance: 8 OHMS
- Sensitivity (1W@1m): 94 dB
- Maximum sound pressure level (1 meter): 116 dB @200W (119 dB @400W Peak)
- Frequency response, 1 meter on-axis, swept-sine in anechoic environment:
58Hz—20KHz, -10 dB
- Nominal coverage pattern (-6dB): 60° H×60° V
- Transducer complement: 1 x 1" (25mm VC)
1 x 8" woofer (50mm VC)
- Input connections: NL4 4-pin jack × 1 PIN 1+ = (+) POSITIVE, PIN 1- = (-) NEGATIVE
PIN 2+ and PIN 2-, NC
2-Position screw terminal block
- Material: 15mm (0.6") plywood
- Surface treatment: Black textured polyester paint
- Dimensions: H 420mm x W 270mm x D 275mm
H 16.54" x W 10.63" x D 10.83"
- Packing size: H 500mm x W 335mm x D 345mm
H 19.69" x W 13.19" x D 13.58"
- Net Weight: 9.9kg (22lbs)

Flying or Mounting the CPL Enclosure

⚠ CAUTION: Before attempting to suspend this speaker, consult with a certified structural engineer. Speaker can fall from improper suspension, resulting in serious injury and property damage. Do not suspend or mount any other product or device from this enclosure! Use only the correct mating hardware. All associated rigging is the responsibility of others. Maximum enclosure angle 30 degrees.

Whenever possible, in addition to the nominal primary mounting method, use a suitable safety chain or wire rope attached to one of the other groups of fly point inserts, and firmly attached to a suitable structural member as indicated by a certified structural engineer.

We recommend the use of Tread-locker at the insert point bolts, so the bolts cannot vibrate loose. Never transport the cabinet using the array bracket or other mounting brackets as a structural member, while the cabinet is mounted on an array bracket or other mounting bracket and unsupported otherwise, as this may unduly stress the mounting inserts.

This Crest Audio® loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified in the User's Manual and possible manual update notices. This system should be suspended with certified rigging hardware by an authorized rigging professional and in compliance with local, provincial or national suspension ordinances.

INSTALLATION

⚠ Six M8 1.25 mm per thread threaded mounting suspension points (2 each top and 2 each both sides) are provided. These are plugged with a hex key beveled head bolt.

Four more M5 mounting locations are present, these are on the rear, and centered from side to side and near the bottom. These are plugged with a plastic cap.

The three paired M8 insert mounting locations (each side and top) with 10 cm spacing are for use with an optional Crest Audio® bracket, and the M5 inserts on the rear should also use a metric Grade 8.8 bolt (or better) to mount the bracket, or use whatever local, provincial or national suspension ordinances or regulations may additionally require.

