



# CLEAR LAKE AUDIO **Claud-12**®



## Features

- Two way system plus subwoofers.
- 12 inch full range woofer.
- Powersoft digital class D powers amplifier with PFC.
- Two 1.5 inch titanium drivers.
- Fixed line array up to 5 units
- High definition, Impressive clarity sound
- Low Weight, Easy one man handling.
- Baltic Birch Construction
- Great Reliability of the Claud sound systems.
- Proudly Made in The USA

**Claud-12 SPECIFICATIONS:** Claud-12® specifications are based on measurement procedures to allow the realistic performance.

### Frequency response-

80Hz-20kHz +- 3 dB

Max SPL - 131 dB 1 box\*

133 dB 2 boxes\*

136 dB 4 boxes\*

Input XLR Balanced

1000 mV - 10 Kohms

Power 1000watts, 500w RMS

Component: 1X12 inch woofer

3X 1.5 inch high frequency drivers.

Coverage: 15° degree vertical.

100° degree Horizontal.

Processor cut low : 80 Hz 48 Db/oct LR

Cut high 19kHz 24 dB/oct LR

Power Amplification: Class D, Power Factor Correction

96v to 227 vac 4.amp

\*Max SPL calculated

## Enclosure

Height: 13.5 in

Depth: 15 in

Width: 23 in

Weight: 41lbs

Connectors Neutrik® XLR male & female, and NAC3 Power Con.

4.0 amp 110 Volts 60 Hz Power In, and NAC3MPb Power Out

Connector set : Claud FO series

Rigging: Flying Aluminum Hardware Integrated,

2 position fixed o to 7.5° degree

Pin set rigging: T handle push lock pin 7 mmX 48 mm.

Grill: Black Epoxy Perforated steel with acoustically transparent

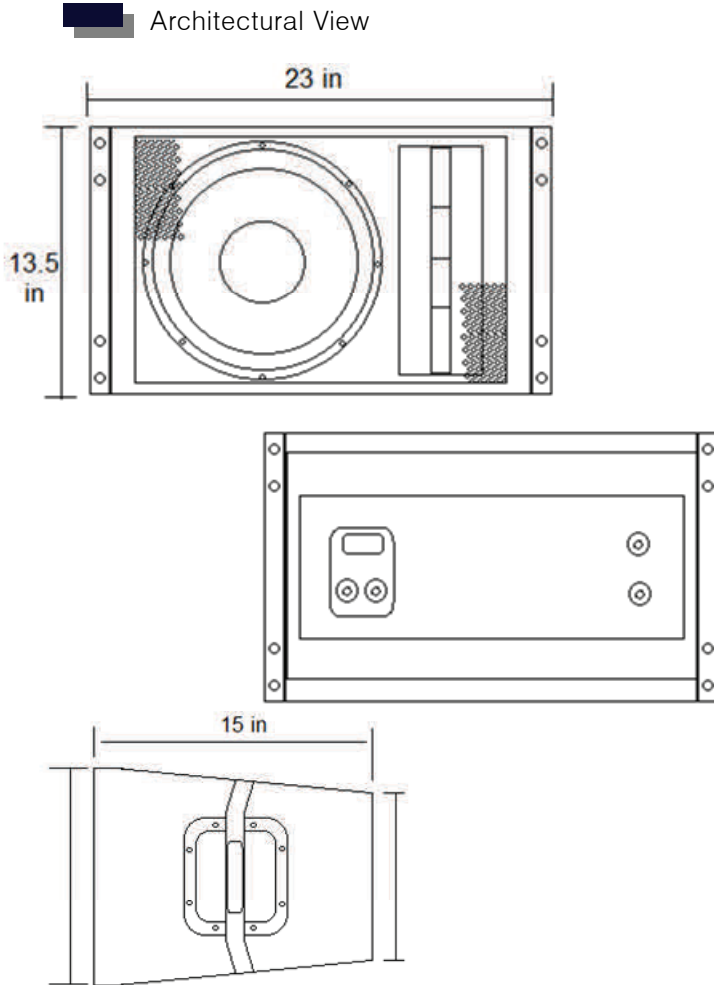
cloth (Poroflex)

Portability: one round handle by side.

Finish: Elasto-Film



# CLEAR LAKE AUDIO Claud-12®



The Claud-12 line array with its exceptional output to size ratio is optimized for a wide range of touring and fixed installation, Claud-12 is the solution for those who need a high output potential and superb sound quality, optimizing the size and lightweight, its applications are for medium sized-houses of worship, performing arts centers, ball-rooms and live clubs

CLAUD-12 is the ideal choice when line array performance is needed and a fast and easy set up is a must with one of the best in its category 1000watts Class D amplifier made by Powersoft with a Power Factor Correction and a operating range from 96v to 227v 50Hz/60Hz. The system features a state of the art Italian 12 inch transducer for a very solid bass and two 1.5 inch high frequency drivers, giving as a result a coverage of 15 vertical coverage and 100 horizontal projection delivery clarity with high definition and an top of the line performance.

The Claud-12 tour grade system comes in a full Baltic birch construction reducing the stress over the use compared to composite polypropylene boxes, with this we can guarantee the performance as the first day you bought it, is also equipped with a 7.5 inch inter-enclosure aircraft aluminum grade flying hardware with a maximum of 5 units