



# CLEAR LAKE AUDIO KETTA®



Super compact 12 inch two way system, medium sized to large venues, Houses of Worship

## Features

- Two way system plus subwoofers.
- 12 inch full range woofer.
- Powersoft digital class D powers amplifiers .
- Three 1.5 inch titanium drivers.
- 3 Position inter-enclosure variable angle
- Self Powered line array System ,
- Baltic Birch, Made in The USA
- High definition, Impressive clarity sound
- Vertical array or Horizontal arc array.
- Great Reliability of the Claud sound systems.

GUGA SPECIFICATIONS: GUGA® specifications are based on measurement procedures to allow the realistic performance.

Frequency response-  
55Hz-20kHz +- 3 dB

Max SPL - 132 dB 1 box\*  
135 dB 2 boxes\*  
138 dB 4 boxes\*  
141 dB 8 boxes\*

Input XLR Balanced  
1000 mV - 10 Kohms

Power 1400watts, 700w RMS

Component: 1X12 inch woofer  
3X 1.5 inch high frequency drivers.

Coverage: 15° degree vertical.  
100° degree Horizontal.

Processor cut low : 90 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

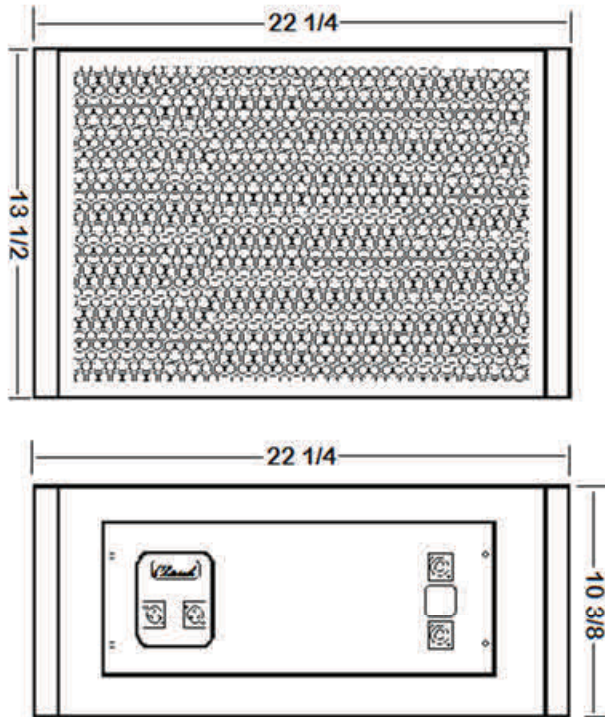
Height: 13.5 in  
Depth: 18,0in  
Width: 21 .25 in  
Weight: 49lbs

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 KETTA®

Architectural View



The KETTA line array with its exceptional output to size ratio is optimized for a wide range of touring and fixed installation, KETTA is the solution for those who need a high output potential and superb sound quality, optimizing the size and lightweight, its applications are houses of worship, sports arenas, performing arts centers, ballrooms and live clubs

The KETTA delivers premium, high output, 2 way performance in a compact and user friendly package, Three 1.5 inch high frequency compression drivers and 1 twelve inch ferrite transducer with an  $x_{max}$  of 4.46mm and voice coil of 2.56 inch diameter in a bass-reflex design, the coverage pattern in the KETTA is 15 degrees vertical and 100 degrees horizontal, the flying hardware is 2 position each position inter-enclosure as following (0° to 7.5°).

KETTA integrated with the variable position pole support for one to two cabinets per tripod support. The amplification in the KETTA is a Class D amplifier module with a PFC module that automatic mains voltage selector for world wide operation from 96v to 227v with a low 0.5 W low standby power consumption and a damping factor of 10000. Temperature controlled internal Fan and output and a dedicated optional DSP board remote control & networking can be added in factory providing a complete solution in a compact package.