

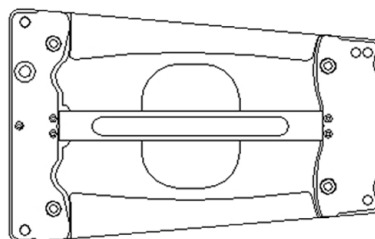
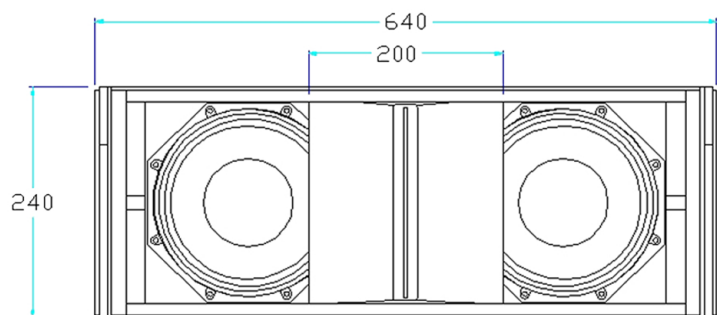
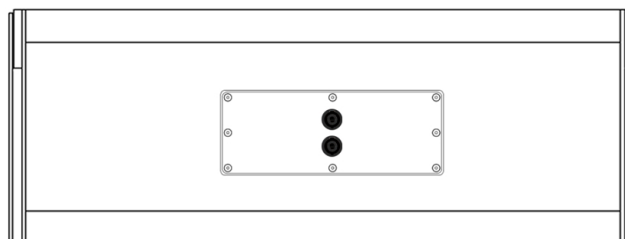
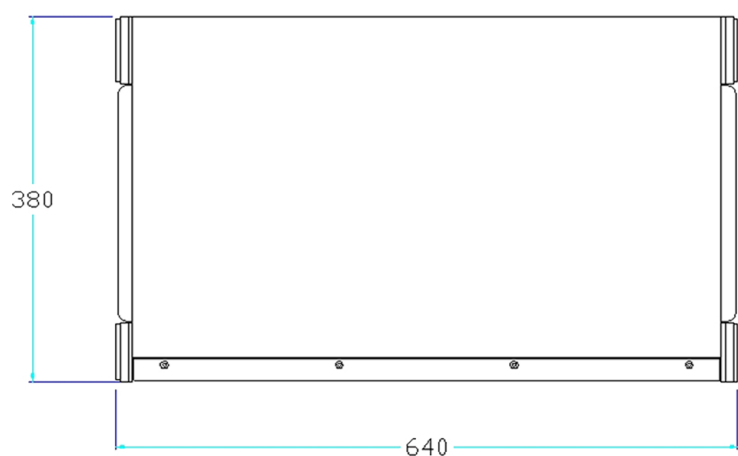
## Description

The CORE 82P is a dual 8", two way, bi-amp, passive line array module and is specifically designed to be used with the CORE 82A active line array module but can be used in a passive array setup with rack-mount amplifiers if required or preferred. Though compact in size, the CORE 82P is a full-bandwidth system and may be used without subwoofers in many applications. Where additional low-frequency extension is required, the CORE 82P can be complemented by and is directly compatible with the CORE 8218SA (Active 18" Subwoofer) and CORE 8218SP (Passive 18" Subwoofer).



## Features

- 136 dB max SPL
- 70Hz-19kHz frequency response
- 2 x 8" Neodymium Woofers
- 1 x 1.4" Neodymium Magnet Compression Driver
- Tour grade safe and solid variable mechanics
- Solid Birchwood enclosure structurally wooden reinforced



## Specifications

### Acoustic Specifications

**FREQUENCY RESPONSE:**  
70Hz-19kHz

**MAX SPL:**  
136 DB

**COVERAGE ANGLES:**  
100° (HORIZONTAL), 10° (VERTICAL)

### Transducers

**HIGH FREQUENCY:**  
1 x 1.4 INCH THROAT, 3-INCH VOICE COIL, NEODYMIUM MAGNET

**LOW FREQUENCY:**  
2 x 8 INCH, 2-INCH VOICE COIL, NEODYMIUM MAGNET

### Input / Output Section

**INPUT SIGNAL:**  
NEUTRIK® SPEAKON NL4

**OUTPUT CONNECTORS:**  
NEUTRIK® SPEAKON NL4

### Power Section

**TOTAL POWER HANDLING:**  
2400W PEAK, 1200W RMS

**CROSSOVER FREQUENCIES:**  
1260Hz, -24dB / OCT

**LOW FREQUENCIES:**  
1600W PEAK, 800W RMS

**RECOMMENDED AMPLIFIER**  
CORE 82A

**HIGH FREQUENCIES:**  
800W PEAK, 400W RMS

### Construction

**COLOR:**  
BLACK POLYURETHANE PAINT

**RIGGING:**  
FAST INTEGRAL RIGGING  
MAGNETIC PINS

**HANDLES:**  
TWO SIDE

**GRILLE:**  
STEEL WITH ACOUSTIC FOAM

**CABINET MATERIAL:**  
BIRCH PLYWOOD

### Dimensions

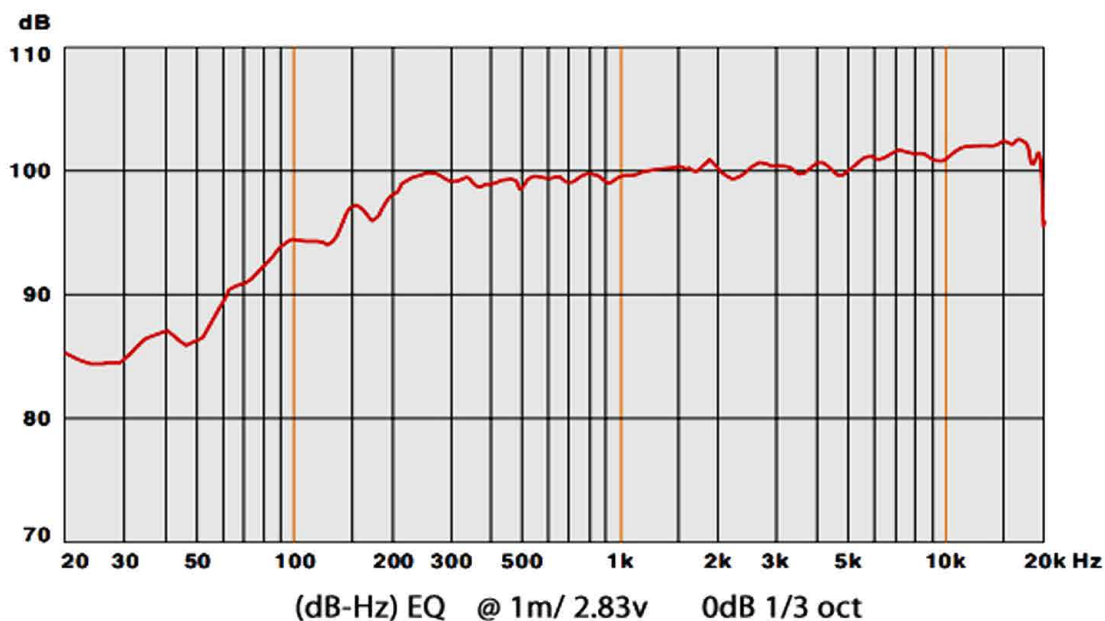
**WIDTH:**  
25.2 INCH / 640 mm

**WEIGHT:**  
56.5 LB / 25.6 KG

**DEPTH:**  
15 INCH / 380 mm

**HEIGHT:**  
9.5 INCH / 240 mm

## FREQUENCY RESPONSE



## Beamwidth

