

Key Features

- Compact Active Vertical Array
- Fast secure rigging
- High output to size ratio
- Voltage selection of 110V or 220V
- 10 adjustable splay angles
- High efficiency Class H power amp perfectly matched to the enclosure
- Spring loaded rigging to prevent hands in between enclosure
- V shaped enclosure for optimum coupling of the array elements



Specifications

The CAVA Compact Active Vertical Array employs 2 8" woofers and 2 1.4" voice coil neodymium magnet drivers especially designed to meet the frequency requirements of the system.

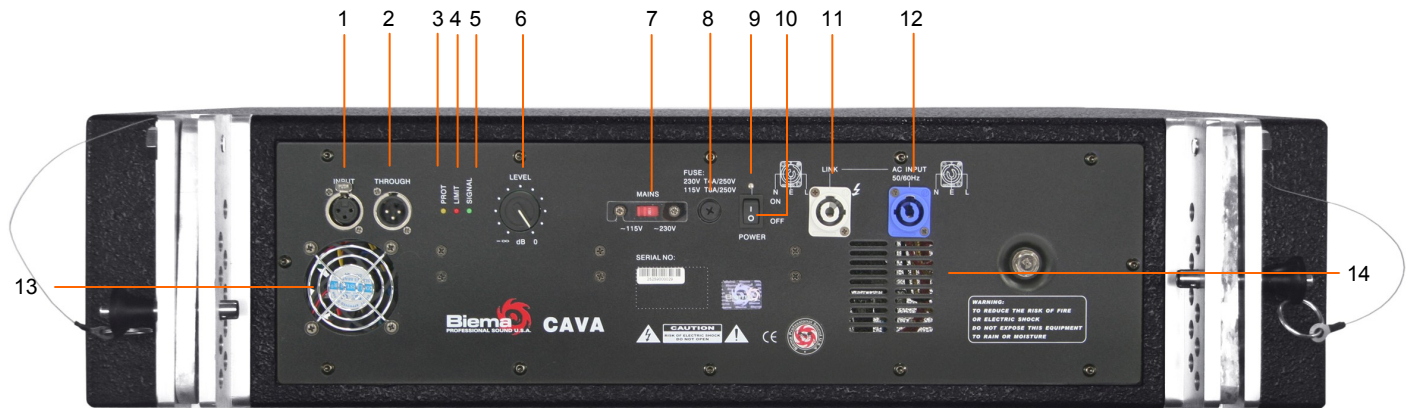
The CAVA has a V shape frontal cabinet design with a 90° angle. This design is used to optimize the coupling of the high frequency drivers by allowing less separation from one driver to the next.

The hardware for the CAVA is made of high grade aluminum and it incorporates a spring loaded design. That will allow the user to assemble the array with out having to place hands between the cabinets.

The system produces a frequency response is from 100Hz to 18KHz and is capable of producing a peak level of 136dB. The components inside the CAVA are able to handle 600 watts of amplifier power and a peak power of 1200 watts.

Physical

Model	CAVA
System Configuration	2 way, Full Range
	LF 2x 8-in
	HF 2x 1-in exit 1.4-in voice coil Neodymium compression drivers
Dispersion Angle	Horizontal 90° Vertical 8°
Frequency Response	100Hz-18KHz
Amp Power Rating	RMS 600W Peak 1200W
Material	Polo Birch Plywood
Finish	Black Textured Paint
Power Connection	Neutrik Power Con in & out
Signal Connectors	3 pin XLR in & out
Hardware	Proprietary Biema rigging
Grille	Foam backed, Black powder coated grill
Dimensions	10.4"H x 24.8"L x 31"W
Weight	96lb



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| <ol style="list-style-type: none"> 1. XLR signal input / Pin1 Ground, Pin 2 Positive, Pin 3 Negative 2. XLR signal Output / Can connect to the signal input of the next speaker 3. Protection LED (yellow) / The LED will light when there is a short in the speaker or when amplifier is over loaded 4. Limit LED (red) / The LED will light when signal level is to high 5. Signal LED (green) / The LED will light there is signal present 6. Level Knob / Volume control 7. Voltage selector / AC 110V or AC220V Can be selected using this switch | <ol style="list-style-type: none"> 8. Fuse Holder / 110V use T8A 230V use T4A type fuse 9. Power LED (blue) / Indicates power is on 10. Power Switch / On-Off power switch for the amplifier 11. Power input jack / Neutrik Power Con connection 110V or 220V can be selected for power input. Please mind that different fuses should be used. 12. Power output jack / Used for linking another CAVA (cable included) 13. Cooling fans / The fan ventilation can not be blocked 14. Ventilation / The ventilation gaps can not be blocked |
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