

Key Features

- Little Active Vertical Array
- 3 way System with frequency adjustment
- Fast secure rigging
- High output to size ratio
- Voltage selection of 110V or 220V
- 16 adjustable splay angles
- High efficiency Class H power amp perfectly matched to the enclosure
- Proprietary design of the high frequency horn



Specifications

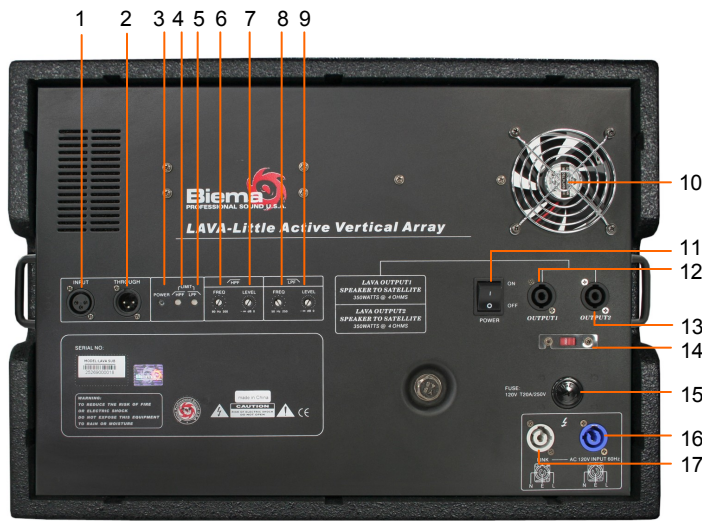
The LAVA Sub compact Active Three-Way line Array System is designed to deliver high-quality reinforcement of music and speech in a wide variety of applications including concert audio and corporate A/V presentations of all types for both portable and fixed installations.

The LAVA-A is a very compact, lightweight enclosure housing two 6.75" Low Mid woofers and one 2" dome compression driver. The LAVA-B houses 2 12" woofers and a rear mounted power amplifier. The advance component design and the density provide an extremely high power to weight ratio. The LAVA's amplification is rear mounted on the LAVA-B and it has ample amount of power for 4 LAVA-A cabinets and 1 LAVA-B cabinet with frequency adjustments and volume control also on the rear of the amplifier. The flexibility of the hardware make it possible for the array to be ground stacked or suspended used for FOH, offstage fill, Stereo in fill, center cluster or delay cluster.

Physical

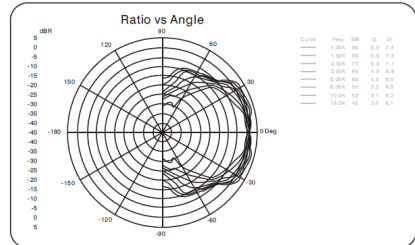
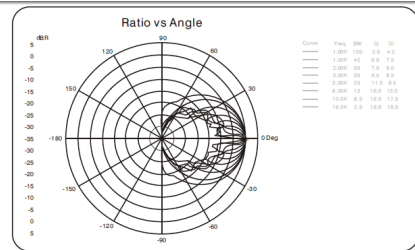
Model LAVA-A			Model LAVA-B		
System Configuration	Passive 2 way, Full Range		System Configuration	Active Low	
	LF	2x 6.75"-in		LF	2x 12"-in
	HF	1x 1"-in exit 2"-in voice coil compression drivers			
Dispersion Angle	Horizontal	100°	Dispersion Angle	Horizontal	N/A
	Vertical	15°		Vertical	N/A
Frequency Response	80Hz-15KHz		Frequency Response	30Hz-250KHz	
Continuous Power	RMS 150W Peak 300W		Continuous Power	RMS 600W Peak 1200W	
Material	Polo Birch Plywood		Material	Polo Birch Plywood	
Finish	Black or White Textured Paint		Finish	Black or White Textured Paint	
Speaker Connection	Neutrik NL4 in & out		Speaker Connection	Neutrik NL4 in & out	
Power Connection	N/A		Power Connection	Neutrik Power Con in & out	
Sensitivity (Axis 1M1W)	97dB		Sensitivity (Axis 1M1W)	101dB	
Hardware	Proprietary Biema rigging		Hardware	Proprietary Biema rigging	
Grille	Foam backed, Black powder coated grill		Grille	Foam backed, Black powder coated grill	
Dimensions	H 7" Front 4" Rear x 24.8" x 31"		Dimensions	H16" x L34" x W22"	
Weight	35lb		Weight	155lb	

Power Amplifier



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. **Power LED (blue)** / Indicates power is on
4. **Signal LED LAVA-A (green & red)** The LED will light green when there is signal present and will light red when in clip
5. **Signal LED LAVA-B (green & red)** The LED will light green when there is signal present and will light red when in clip
6. **Frequency Knob LAVA-B** / Adjust frequency from 80Hz to 250Hz
7. **Level Knob LAVA-B** / Volume control
8. **Frequency Knob LAVA-A** / Adjust frequency from 200Hz to 20KHz
9. **Level Knob LAVA-A** / Volume control
10. **Cooling fan** / The fan ventilation can not be blocked
11. **Power switch** / On / Off power switch for the amplifier
12. **LAVA-A output** / Amplifier output for LAVA-A enclosures
13. **LAVA-B output** / Amplifier output for LAVA-B enclosures
14. **Voltage selector** / AC 115V or 230V can be selected by using this switch.
15. **Fuse jack** / 115V use T8A for 230V use T4A
16. **Power Input jack** / Neutrik Power Con connection
17. **Power Output jack** / Neutrik Power Con connection

LAVA-A



LAVA-B

