

# EVENT<sup>®</sup>

## **S100<sup>™</sup>** **SUBWOOFER** ACTIVE LOW FREQUENCY STUDIO MONITOR

### USER GUIDE



Thank you for choosing the S100 Active Low Frequency Monitor. To get the most from your new subwoofer, please take a moment to read this manual and familiarize yourself with the product's features, set-up, and use.

## Unpacking

The shipping container is designed to protect your subwoofer during transit. Please unpack and check your subwoofer carefully, and immediately report any damage to your dealer or to the company that delivered the subwoofer to you. The packing materials are designed to be reused—do not discard them. If you need to return the subwoofer to the factory for repair, it must be shipped in the original packaging.

## Connections and Operation

If you currently have a set of active direct field monitors up and running - that is, properly placed in front of you in a typical project studio acoustic environment (refer to your active direct field monitors owners manual for proper placement) - then you are likely ready to place, connect, and use the S100.

In nearly all monitoring environments, the S100 should be placed on the floor, speaker facing down, directly between the front left and right direct field monitors. Typically these monitors are situated 60° apart, or 30° on either side of front/center, and positioned at ear level, with the low and high frequency driver components pointed toward your ears.

- **LFE channel monitoring (5.1 setup).** Feed the LFE signal from your preamplifier or mixer into the S100's Line In Mono input jack and set the S100's level using the Input Sensitivity control.
- **Extending the low frequency response of your active monitoring system (2.1 setup).** Connect the source to the Left and Right Line In Stereo inputs on the S100, and feed the Left and Right Line Outs (pass-thrus) to your Left and Right satellite monitors, respectively. Set the S100's level using the Input Sensitivity control. It should be set for a balanced, natural sound, rather than for excessive low end response.

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• **Muting the S100 output.** Plug the included 1/4" footswitch into the On/Mute footswitch jack. Depressing the switch once will mute the output from the S100. Pressing it again will restore output. Note that the mute function applies only to audio generated by the S100. The audio that appears at the Pass-Thru jacks is unaffected by the mute operation.

## Care and Maintenance

Your S100 Active Low Frequency Monitor is simple to care for and maintain. The cabinet is finished with a durable vinyl laminate that can be cleaned with a soft damp cloth. Avoid touching the exposed speaker element. Do not expose the rear panel controls, connectors, or the speaker element to moisture or chemicals. Do not expose the unit to dripping or splashing liquids; objects filled with liquids should not be placed on the unit.

The fuse is housed in the powder connector which is replaceable by the user.

## Contacting Customer Service

If you experience any trouble with your S100 Active Low Frequency Monitor, please call the Event Electronics Customer Service department at 805-566-7777, ext. 5. Before calling, however, we ask that you please consult the Technical Support section of our Web site: [www.event1.com](http://www.event1.com)

If you believe that your S100 Active Low Frequency Monitor is in need of repair, please contact the Event Electronics Customer Service department to request a Return Authorization Number (RA#). We can accept for servicing only those units that are accompanied by an RA#. Units shipped without an RA# number will be refused.

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## **S100 Active Low Frequency Monitor Specifications**

### **Low Frequency Driver**

8" polypropylene cone with damped rubber surround and high-temperature voice coil.

### **Frequency Response**

35Hz – 120Hz, -3dB

### **Amplifier Power**

100W, Linear

### **LFE Crossover**

120Hz, 2nd-order

### **Noise**

>70dB below full output

### **Inputs**

Mono line input with 1/4" connector; Left and Right line inputs with RCA connectors; All unbalanced.

### **Pass-Through Outputs**

Two RCA mains monitor channel pass-throughs

### **Controls**

Input Sensitivity; mains power; operating voltage selection; on/off mute (footswitch-controlled)

### **Power Requirements**

200VA, User selectable 110V~ 60Hz or 220/240V~ 50-60Hz mains

### **Polarity**

Positive signal at input produces outward cone displacement

### **Cabinet**

5/8" vinyl-laminated MDF, internally insulated

### **Dimensions**

12" W x 16-5/8" H x 10-3/4" D

### **Weight**

32lbs

Specifications subject to change without notice.

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