

# Elite Acoustics Engineering A4-8 Live-Performance Studio Monitor with 4 Channels, Mixer, Effects, and Bluetooth® *Quick Start Guide*



## **WHAT IS IN THE BOX**

Your A4-8 package contains the following:

- |                                       |                         |
|---------------------------------------|-------------------------|
| (1) Speaker                           | (1) Quick Start Guide   |
| (1) 12V AC Power Supply Adapter       | (1) Registration Card   |
| (1) 12V DC Car Battery Supply Adapter | (1) Speaker Handle Grip |

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NOTE: Due to continuous development and improvements of our products, features and specifications are subject to change without notice. All weights and measures are approximate.

## **QUICK START**

1. Check that the Battery Switch [37] is set to the "Connect" position. (Battery Switch is built in circuit breaker to preserve battery life.)
2. Make sure the SPEAKER VOLUME [3] control is turned all the way down.
3. Connect microphones and/or instruments. You can use Channel 1 or Channel 2, or both. Microphones are connected to the XLR MIC IN [18] and for 1/4" Line Levels signals, use [17]
4. Turn on the POWER switch [38]
5. If desired, connect a Bluetooth® [40] device; see Bluetooth® Function on page 3.
6. Turn on your source signal(s) and adjust level for normal operation. Turn up GAIN [12] until there is a solid green LED showing "signal" at the desired playing level. The red "peak" LED, indicating too much signal, should only light for very brief periods, less than one second, or not at all. Note: if you are using an iPhone or iPad via Bluetooth®, set the volume on your device about halfway. Maximum volume will distort.
7. Adjust the SPEAKER VOLUME [3] to a comfortable level.

### **LED's:**

- [1] Power: Blue indicates unit is on
- [2] +48V LED: Orange indicates Phantom Power is on

### **Monitor Output Controls**

- [3] Speaker Volume: Control speakers' volume level
- [4] Mono: Changes speaker output from Left Only to Mono
- [6] Equalizer: Adjust High, Mid, and Low Frequency response
- [5] Peak LED: RED indicate Signal Clip
- [5] Signal LED: GREEN indicate Signal
- [7] Aux Input/Level: Connect audio source with 1/8" jack from MP3/CD player, etc.

### **Effects Controls**

- [8] Effects Mix: Amount of effect being added to output
- [9] Rate/Decay: Controls the duration of the effect
- [10] Effects Knob Selector: Select effect of choice
- [11] EFX Bypass: Turn effects on or off (When LED is on, the effects are turned off)

### **Channel 1**

- [12] Gain: Apply gain for level control
- [13] Mute: Mute channel
- [14] EFX Send Level: Adjust the level to "send" out
- [15] Phase: Reverse the phase of input waveform
- [16] PAD: Fixed attenuation for "hot" signals
- [17] Line: 1/4" TS input
- [18] Mic: XLR for Microphone Input
- [19] Notch Filter: Set amount of cut or boost for Notch Filter
- [20] Frequency: Set the frequency of th Notch Filter
- [21] Equalizer: Set amount of High/Mid/Low Frequency cut or boost

### **Channel 2**

- [22] Gain: Apply gain for level control
- [23] Mute: Mute channel
- [24] EFX Send Level: Adjust the level to "send" out
- [25] Phase: Reverse the phase of input waveform
- [26] PAD: Fixed attenuation for "hot" signals
- [27] Line: 1/4" TS inputs
- [28] Mic: XLR for Microphone Input
- [29] Equalizer: Set amount of High/Mid/Low Frequency cut or boost

### Channel 3/4

- [30] Gain: Apply gain for level control
- [31] EFX Send Level: Adjust the level to “send” out
- [32] Left (Mono)/Right Input: 1/4” TR Input

### Monitor Output: Connect with extra speakers/monitors

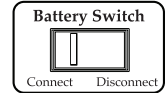
- [33] Monitor Right Output: Connect to another speaker using 1/4” TS

### Outputs:

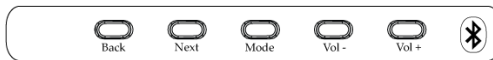
- [34] Output Source: Select source of XLRs as Main mix or Direct Outputs for Chan 1 & 2
- [35] Main Outputs: XLR Left/Right Output

### [36] Foot Switch: Connect up to 3 Foot Switches

### [37] Battery Switch: Built in Circuit Breaker to preserve battery life.



*Refer to reference page for features listed above*



### BLUETOOTH® FUNCTION

#### 1. Turn Bluetooth® function ON/OFF

Press the MODE button and hold for approximately 5 seconds  
*Both LEDs will flash at the same time*

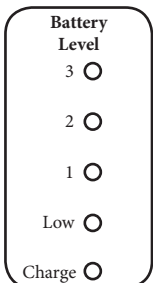
#### 2. Pair device to the speaker system

While both LED's are flashing, quickly tap the MODE button once  
**Both Flashing LED:** indicate Bluetooth® is ready to be paired  
**Flashing Blue LED only:** indicate Bluetooth® is connected

### TO FULLY CHARGE SPEAKER SYSTEM

1. Put power switch in the “OFF” position and Battery Switch in the Connect position
2. Plug in power adaptor into the DC input jack
3. Blue “Charge” LED will turn on, indicating the speaker is charging
4. When the speaker is fully charged, the blue “Charge” LED will turn off

### FOR MAXIMUM BATTERY LIFE



- Recharge after every use
- Use & recharge battery at least once a month
- DO NOT leave power switch in the “ON” position when it is not in use. Doing so after a long period of time will damage the battery
- Keep unit in a cool, dry place away from extreme temperatures
- Do not service, modify, or replace the battery
- If the battery fails to charge, contact Elite Acoustics Engineering

- EFFECTS**
- R1 BRIGHT CAVERN
  - R2 DARK CAVERN
  - R3 BRIGHT HALL
  - R4 DARK HALL
  - R5 BRIGHT ROOM
  - R6 DARK ROOM
  - R7 BRIGHT PLATE
  - R8 DARK PLATE
  - R9 AMBIENCE1
  - R10 AMBIENCE2
  - E1 ECHO
  - E2 REPEAT ECHO
  - ER1 ECHO/REV1
  - ER2 ECHO/REV2
  - CHO CHORUS
  - FLANGE FLANGE



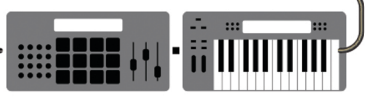
**A4-8**

Live-Performance Studio Monitor with 4 Channels, Mixer, Effects, and Bluetooth®

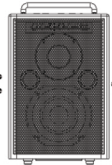
**INSTR/LINE IN**



**LEFT / RIGHT INPUT**



**DIR OUT/MAIN RIGHT OUTPUT**



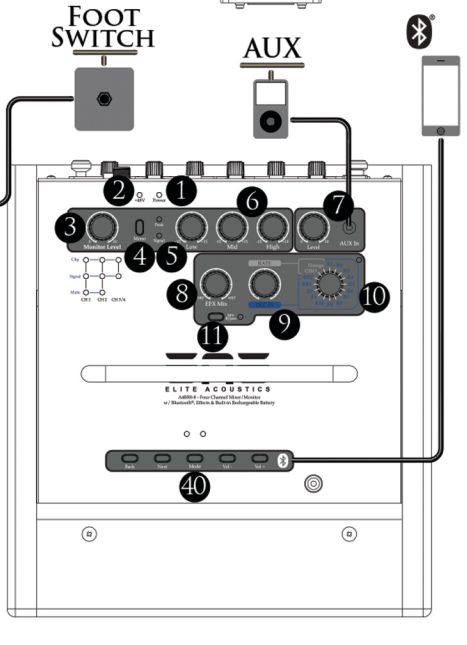
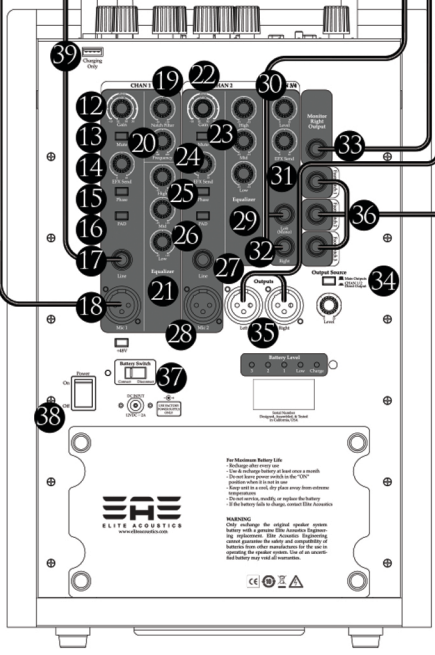
**MIC IN**



**FOOT SWITCH**



**AUX**



**ELITE ACOUSTICS**

ELITE ACOUSTICS A4-8 (4 Channel Live-Performance Studio Monitor)

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**ELITE ACOUSTICS**

4800Hz Pure Class-D Stereo Amplifier

1" Titanium® Drivers & Built-In Rechargeable Battery

## WARRANTY

Elite Acoustics Engineering Inc. warrants this product to be free of defects in material and workmanship (excluding battery) for a period of 1 year from the date of original retail purchase. Elite Acoustics Engineering Inc. warrants the Speaker's Battery for 90 days from the date of original retail purchase. This warranty is enforceable only by the original retail purchaser. To be protected by this warranty, the purchaser must complete and return the enclosed warranty card within 14 days of purchase. During the warranty period EAE shall, as its sole and absolute option, either repair or replace, free of charge, any product that proves to be defective on inspection by EAE or its authorized service representative. To obtain warranty service, contact Elite Acoustics Engineering Technical Support via email: [RMA@eliteacoustics.com](mailto:RMA@eliteacoustics.com). **PRE-AUTHORIZATION MUST BE OBTAINED BEFORE SENDING ANY PRODUCT TO AN ELITE ACOUSTIC ENGINEERING SERVICE CENTER.** All inquires must be accompanied by a description of the problem. All authorized returns must be sent to the EAE repair facility postage prepaid, insured and properly packaged. EAE reserves the right to update any unit returned for repair. EAE reserves the right to change or improve the design of the product at any time without prior notice. This warranty does not cover claims for damage due to abuse, neglect, alteration, or attempted repair by unauthorized personnel and is limited to failures arising during normal use that are due to defects in material or workmanship in the product. Any implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the length of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, therefore above limitation may not apply to you. In no event will EAE be liable for incidental, consequential, or other damages resulting from the breach of any express or implied warranty, including among other things, damage to property, damage based on inconvenience or on loss of use of the product, and, to the extent permitted by law, damages for personal injury. Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. This warranty only applies to products sold and used in the United States of America. For warranty information in all other countries please refer to your local distributor.

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- **Speakers:** 8" Woofer, 1" Silk-Dome Tweeter
- **Amplifier:** Class D Bi-AMP
- **Nominal output level (1 kHz):** Right Channel Link out: -10 dBu Main/Direct Output: +4dBu
- **Channel controls: CH1 & 2:** EFX Send Level knob, Gain knob, Mute switch, Phase, Pad Notch Filter, Frequency, & EQ(Channel 1 EQ includes Mid Frequency) **CH3/4:** Level Knob & EFX Send Level
- **EFX Effect controls:** Dry/Wet knob, Decay/Rate knob, 16 different effects(Bright/Dark Cavern, Bright/Dark Hall, Bright/Dark Room, Bright/Dark Plate, Ambience1, Ambience2, Echo, Repeat Echo, Echo/Rev1, Echo/Rev2, Chorus, Flange)
- **Master controls:** Volume Knob, Mono Switch, Equalizer (Low, Mid, High knob), Effect Mix, Decay/Rate, Effects
- **Stereo Inputs:** 1/4" Left/Right input jacks
- **Phantom Power:** +48V
- **Aux in control:** Level knob
- **Indicators:** signal clip, power, +48V, EFX Bypass, Bluetooth®
- **Connectors: CH1 & 2:** Input jacks (XLR type, 1/4" TRS phono type), **CH3/4:** Left/Right stereo input (1/4" TRS phono type), AUX in: input jacks (1/8" jack), Right channel output: line out jack Right (XLR type), DC in jack
- **Power Switch**
- **Power Supply:** DC 12V
- **Built-in rechargeable SLA battery with battery meter:** approximately 6 to 8 hrs play time with full charge
- **Current Draw:** 2000 mA
- **Other features:**
  - Playback from Bluetooth device
  - USB charging dock
  - Optimized front ports for extended low-frequency response
  - Magnetic shielding eliminates interference with other electronic equipment
  - Rechargeable Battery can be recharged from Car battery when using DC car adaptor cord that is included
  - Built-in pole-mount, 35mm receptacle on bottom of unit
- **Accessories:** AC cord, AC adaptor, DC cord for the car, Owner's manual
- **Dimensions:** 10.90"L x 10.25"W x 16.40"H
- **Weight:** 28 lbs

For a copy of the complete User's Manual, please visit: [www.eliteacoustics.com](http://www.eliteacoustics.com)