Elite Acoustics Engineering
A1-4 MKII 40W Acoustic Amplifier with 3 Channels, Effects, Lithium Battery and Bluetooth®
Quick Start Guide V1.00

WHAT IS IN THE BOX
Your A1-4 MKII package contains the following:
(1) Speaker
(1) 12V AC Power Supply Adapter   (1) Registration Card

<u>**QUICK START**</u>

1. Battery Switch [26] is set to Connect. (Battery Switch to preserve battery life.)
2. Make sure the SPEAKER VOLUME [3] control is down before you turn the POWER [25] on.
3. Connect the input of your microphone to the MIC IN [18]. Or you can connect a ¼" line input from an instrument [15]. You can also connect an additional mono or stereo [20].
4. Turn on the POWER [25] switch
5. Connect device to Bluetooth® [12]
6. Turn on your source signal(s) and adjust the volume on the source signal for normal operation. 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.
8. Turn up LEVEL [16] until there is a solid green light showing "signal"[5] at desired level, without a red "peak"[5] light, indicating too much signal.
9. For USB charging of your source device, use USB Port [24]

Power LED:
 BLUE [1]: Indicate unit is ON
 +48V LED [2]: Indicates Phantom Power is on
Monitor Output Controls
 Speaker Volume [3]: Control speakers' volume level
 Mono [4]: Changes speaker output to Mono sound
 Equalizer [6]: Adjust Speaker High, Mid, and Low Frequency response
 Peak LED [5]: RED indicate Signal Clip
 Signal LED [5]: GREEN indicate Signal
 Aux Input/Level [7]: Connect audio source with 1/8" jack from MP3/CD player
Effects Controls
 Effects Mix [8]: Amount of effect being applied to Input
 Rate/Decay [9]: Controls the duration of the effect
 Effects Knob Selector [10]: Select effect of choice
 EFX Bypass [11]: Turn effects on or off (When LED is on, the effects are turned off)
Channel 1
 EFX Send Level [13]: How much output effect is being sent out
 +48V [14]: Phantom Power control
 Line In [15]: 1/4" TRS inputs
 Level [16]: Gain level control
 Mute [17]: Mute channel
 Mic In [18]: XLR for Microphone Input
Channel 2/3
 Level [19]: Gain level control
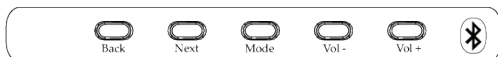 Left/Right Input [20]: 1/4" TRS Input
 EFX Send Level [21]: How much output effect is being sent out
Monitor Output: Connect with extra speakers/monitors
 Output Source [22]: Assigns Main Output or Direct Output
 Main Output [23]: XLR Output

BLUETOOTH® FUNCTION

- To turn ON/OFF Bluetooth® function
      PRESS/HOLD down MODE button for approximately 5 seconds
          Both LEDs will flash simultaneously
- To pair device to the speaker system
      Bluetooth® needs to be turned ON
      QUICK TAP the MODE button once
          Both Flashing LED: *indicate Bluetooth ® is ready to be paired*
          Flashing Blue LED only: *indicate Bluetooth® is connected*

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

16 DIGITAL EFX PROGRAMS

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- There are 16 total Digital EFX programs
- R1 to R10 - REVERB
- E1 and E2 - ECHO
- ER1 and ER2 - Echo and Reverb
- CHO - Chorus
- FLange - Flanger
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- Program select Encoder (10) is for program change.
- Parameter knob (9) to change rate or delay time for the program that is set.
- Mix knob (8) is to fine turn the amount of EFX you want in output mix.
- EFX can be bypassed by Pressing the bypass switch (9)
- EFX send levels for each channel is set by on the rear panel (13 and 21) that correspond to each channel.
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TIPS

- Distorted Sound
- 1) Check input level to make sure input Signal Light is in GREEN and not CLIPPING RED. Reduce Input by turn down GAIN knob (16, 19). Make sure all EQ knobs are set to Middle. (FLAT)
- 2) Check Monitor Signal Light is also GREEN and not Clipping. Reduce Speaker Level by turning Monitor Knob (3), make sure EQ is set to middle (FLAT)
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- No Sound
- 1) Check LED signal lights. Green means there is Signal on the input.
- 2) Make sure MIX knob is at 12 o'clock position.
- 3) Make sure Channel is un-muted.
- 4) Make sure +48V is on when using a Condenser Mic. Make sure to MUTE when turning on +48V to prevent loud POP sound.
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- Battery not Holding Charging
- 1) Power unit off and charge the unit for 6 hours with Battery switch in Connected position. If problem still persist, contact info@eliteacoustics.com for battery replacement instructions.
- 2) Battery Type -- LifePO4 - Lithium Iron Phosphate.
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R7 Bright Plate
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R9 Ambience1
R10 Ambience2
E1 Echo
E2 Repeat Echo
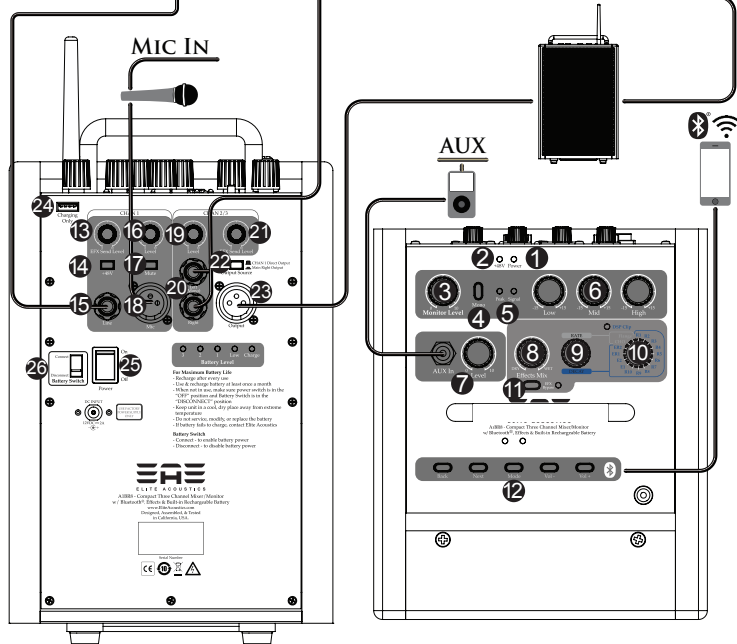ER1 Echo/Rev1
ER2 Echo/Rev2
CHO Chorus
FLANGE Flange

INSTR/LINE IN

ELITE ACOUSTICS
A1-4 - Live-Performance Studio Monitor
with 3 Channels, Mixer, Effects, and Bluetooth®

LEFT / RIGHT INPUT

DIR OUT/MAIN RIGHT OUTPUT

MIC IN

AUX

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.
   *Battery can be charged while playing
3. Blue "Charge" LED will turn on, indicating the speaker is charging
4. When the speaker is fully charged, LED "3" will turn on "GREEN"
5. Once Unit is "ON" LED "3" will turn OFF, LED 2 "GREEN" indicate 80%+ level.

Specifiactions.

- **Speakers:** 4" Woofer, 1" Silk-Dome Tweeter
- **Amplifier: 40 Watt** Class D Bi-AMP
- **Nominal output level (1 kHz):** Main/Direct Output: +4dBu
- **Channel controls: CH1/2/3:** EFX Send Level knob, Level knob, Mute switch, +48V Phantom Power switch
- **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 freq knob, Mid freq knob, High freq knob)
- **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:** Input jacks (XLR type, 1/4" TRS phono type), CH2/3: 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 Adaptor:** DC12V **(**3000mA)
- **Built-in rechargeable Lithium battery:** approximately 5 to 6 hrs play time with full charge.
- Battery Type: LifePO4 Lithium Iron Phosphate (5500mAh)
- Typical Charge Time - 5.5 hours
- **Other features:**
  - Playback from Bluetooth device
  - USB charging dock
  - Optimized front ports for extended low-frequency response
  - Rechargeable Battery can be recharged from Car battery when using DC car adaptor cord "optional".
  - Built-in pole-mount, 35mm receptacle on bottom of unit
- **Accessories:** AC cord, AC adaptor, Optional DC cord for the car.
- **Dimensions:** 8.75"L x 7.5"W x 12"H
- **Weight:** 14 lbs

For more details, please visit: www.eliteacoustics.com

EAE BATTERY & RECHARGING INFORMATION

1. To fully charge a unit –

   Battery Switch

   | Connect | Disconnect |
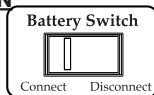
   a. Set Battery Switch to "CONNECT"
   b. Turn Power Switch OFF
   c. Connect "AC" adaptor to Power Jack.
   d. (Bi Color) "Charge" LED should be lit, Charge time can vary from 5 to 6 hours
   e. Once it is fully charged LED "Bi Color" will turn off.

2. When unit is powered with "AC" adaptor, Battery Switch should be in "DISCONNECT" position if Battery is already fully charged.
3. Battery Switch should be on "DISCONNECT" when unit is packed for transit or unit is in storage. Make sure battery is fully charged before UNIT is put into storage. We recommend fully drain and then fully charging the battery at least once each month.

Battery Level

3 ○
2 ○
1 ○
Low ○
Charge ○
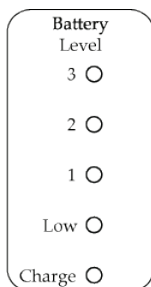
- Battery Meter -
-
- 3 - Charged. This LED will turn on when battery is fully charge and will turn off once the unit is powered ON after a full charge. This LED is not part of the battery level meter.
- 2 - normal
- 1 - normal
- LOW - less then 10%
- CHARGE - charging LED will turn off when battery is fully charged.

FOR MAXIMUM BATTERY LIFE

- Battery Type: LifePO4 - Lithium Iron Phosphate.
- Charge Battery when is LOW or Depleted.
- 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
- If unit is always plugged in, it is recommendate to put Battery Swtich in Disconnected position, but make sure to recharge unit monthly.
- 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

ELITE ACOUSTICS

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS.
1.   THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
2.   THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

WARRANTY (USA ONLY)

Contact the Distributor in your area for service and warranty info.