

# USER'S MANUAL



Model: Stage 50AR

**A. THE FRONT PANEL**

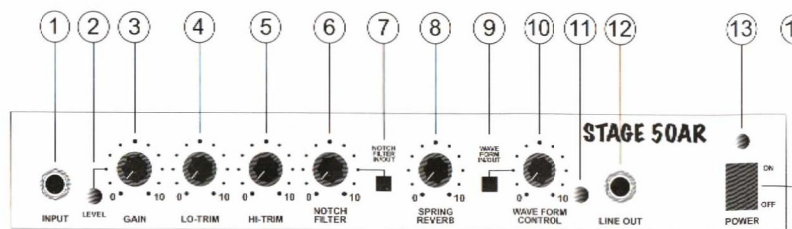


Fig. 1: The Front Panel

**(1) INPUT**

Used to connect the signal output from an electric guitar. (Use a shielded instrument cable with 1/4" plug.)

**(2) LEVEL**

Peak value indicator, it is used to indicating the input peak value and will be turned on at +3dB (LINE OUT)

**(3) GAIN**

Used to adjust the input signal strength. It sets the amount of input gain.

**(4) LO-TRIM**

Used to increase/decrease low-end EQ signal.

**(5) HI-TRIM**

Used to increase/decrease high-end EQ signal.

**(6) NOTCH FILTER**

Used to locate the frequency of the feedback and then cutting the response at that frequency. Note: If you experience feedback (feedback occurs when sound from the amplifier arrives at the guitar in phase with the vibration of the strings or body), rotate the NOTCH FILTER control slowly until problem frequency is found and quieted.

**(7) NOTCH FILTER IN/OUT**

Used to the NOTCH FILTER on/off. Pressed down, the NOTCH FILTER is turned on.

**(8) SPRING REVERB**

Used to adjust the level of reverberation/reflection effects.

**(9) WAVE FORM IN/OUT**

Frequency Response Switch-on "up" position, no change on the output. On "down" position, no effect on the Middle, but the Bass and Treble tone will increase as +4dB @ 100HZ, and +7dB @ 10kHz.

**(10) WAVE FORM LEVEL**

Controls the volume level of the amplifier.

**(11) POWER ON/OFF INDICATOR**

LED glows when the unit is turned on.

**(12) LINE OUT**

Used to send out the line level signal of amplifier to other audio equipment such as a mixing board, recorder, etc. Note: Line level signal includes EQ and other functions.

**(13) POWER ON/OFF INDICATOR**

LED glows when the unit is turned on.

**(14) POWER SWITCH**

This switch turns the unit ON and OFF.

# TECHNICAL SPECIFICATIONS

<b>Name/Model</b>	Stage 50AR/AA-050-A
<b>Power Requirements &amp; Consumption</b>	120VAC, 60Hz 100/115VAC, 50/60Hz 220VAC/230VAC/240VAC, 50/60Hz
<b>Total Output Power (RMS)</b>	30W (RMS) into 8 $\Omega$
<b>Nominal Load Impedance</b>	8 $\Omega$
<b>Equalizer Section (3-Band Equalizer)</b>	
LO TRIM Control	
HI TRIM Control	
NOTCH FILTER Control	
<b>Speaker</b>	8" Woofer; 2" Tweeter
<b>Reverb Characteristics</b>	
Mechanical Reverberation/Reflection Signal Processing (Spring Style)	
<b>Jacks</b>	Input: 1/4" Mono Jack with 3M $\Omega$ impedance Line Out: 1/4" Mono Jack with 10K $\Omega$ impedance
<b>Dimensions (W x H x D)</b>	12 7/8" x 12 1/8" x 9 1/2" (32.8cm x 30.8cm x 24.1cm)
<b>Net Weight</b>	18.5 lbs (8.41 kg)