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EDA80B drum amplifier

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SPECIFICATIONS

Model	**EDA80B**	**Electronic Drum Amplifier**
Output Power (RMS 1%)	5 Watts @ 4 Ohms (x1)	Tweeter (stereo)
	80 Watts @ 4 Ohms (x1)	Subwoofer (mono)
	500 mWatts @ 32 Ohms	Output to headphones (stereo)
Frequency Response	20 Hz - 20 kHz	Tailored for accurate frequency response of for electronic drums
Hum and Noise	-64 dBV	Controls at 0
	-62 dBV	Controls at 5
Input Impedance	10K Ohms	All inputs
Input Levels	-12 dBV	main input
	- 2.5 dBV	auxiliary / bluetooth inputs
External Outputs	XLR balanced line output	D.I output (pin1 shield, 2 +, and 3-).
Tone controls (EQ Centers)	80Hz, 3.15KHz, 12.5KHz	3 band eq - low, mid, hi. +8/-12dB
AC Power Requirements	130 Watts	At full output
	7 Watts	On standby
Speakers	12" (305 mm) woofer	Special design, 4 Ohms rated 80 Watts RMS
	3" (76mm) Tweeter	Special design, 4 Ohms rated 5 Watts RMS

IMPORTANT SAFETY SYMBOLS

The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.

The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety the component specified in that documentation for safety reasons.

⏚ Protective grounding terminal

~ Alternating current/voltage

ϟ Hazardous live terminal

ON: Denotes the apparatus is turned on.

OFF: Denotes the apparatus is turned off.

WARNING: Describes precautions that should be observed to prevent the danger of injury or death to the operator.

CAUTION: Describes precautions that should be observed to prevent danger of the apparatus.

Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

IMPORTANT SAFETY INSTRUCTIONS

·Read these instructions.

·Keep these instructions.

·Heed all warning.

·Follow all instructions.

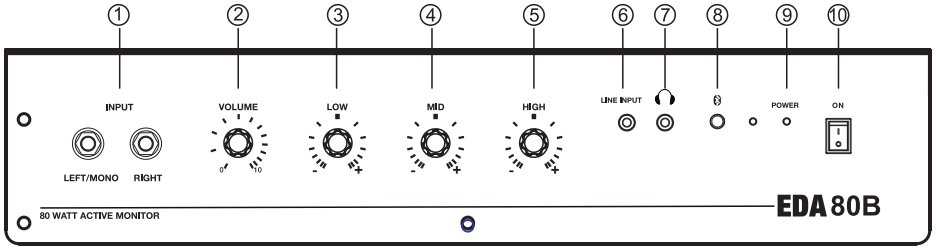
·Water & Moisture

The apparatus should be protected from moisture and rain, can not used near water, for example: near bathtub, kitchen sink or a swimming pool, etc.

·Heat

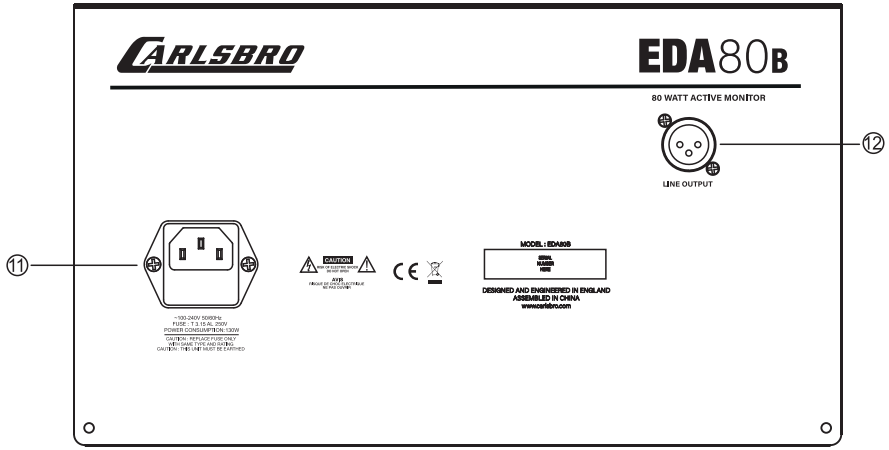
The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.

FRONT PANEL



1. **INPUT**
   2x1/4" jack, left and right (stereo). left/mono (mono).
2. **VOLUME**
   Volume level for main input.
3. **LOW**
   Low frequency control, centered at 80Hz with 8dB boost,12 dB cut.
4. **MID**
   Mid frequency control, centered at 3.15kHz with 8dB boost,12 dB cut.
5. **HIGH**
   High frequency control, centered at 12kHz with 8dB boost, 12 dB cut.
6. **LINE INPUT**
   1x1/8" stereo jack. Wired auxiliary input for CD/MP3 player. Volume and tone is controlled via your external device.
7. **HEADPHONE**
   1x 1/8" stereo jack. Headphones combine all inputs: INPUT, LINE INPUT/ BLUETOOTH. Headphone input will bypass internal speakers. Tailored to 32 Ohm headphones.
8. **BLUETOOTH BUTTON**
   Press and hold for 2-3 seconds to share the bluetooth signal (light flashing) Turn on your mobile device's Bluetooth to search for device name EDA80B, select and pair (light static) .Volume and tone is controlled via your mobile device. Press and hold Bluetooth button for 2-3 seconds to turn off bluetooth signal.
9. **POWER LIGHT**
   When the power supply is turned on. the indicator light will be blue. If there is no signal input for more than 2 minutes the EDA80B will enter standby mode and the power indicator will turn red. When a signal is detected, the indicator remain blue.
10. **POWER SWITCH**
    EDA80B ON/OFF
    Note: Please do not switch on and off repeatedly within a short period of time, to avoid internal damage.

REAR PANEL



Warning:

1)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.

2) **Class B device:**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

3)The distance between user and products should be no less than 20cm.