AMERICAN AUDIO

American Audio - www.AmericanAudio.us
LOS ANDELES,CA.90058

Rack Color LED

User Instructions

Descriptions:

Congratulations with your purchase of this product.
Read this manual carefully before using our American Audio Rack Color LED. The Rack Color LED is a 19"/1U RGB LED Bar with rainbow effect, providing 24 in color RGB LEDs, designed for the Working DJ. All parameters and work modes can be set up by LED remote operation.

Delivery Packet:

Check for transport damage.
You should be in possession of the following items:
1 Rack Color LED
1 Manual
1 LED Remote Control(Infrared Remote Control)

Should you discover transport damage after unpacking the equipment, inform the hauler immediately.
Never connect a damaged device. You may also contact your supplier.

Main Features:

- Easy-to-use 19" LED bar used to light up your DJ rack(24 LEDs)

-LED Advantages: NO heat output, low power draw, long life LED operation

-3-pin XLR IN/OUT

-Master/Slave operation

-RC-1 infrared remote control included

-Control: color range, brightness & rainbow effect with pattern, speed and fadetime control

-LED Colors: Red, Cyan, Green, Magenta, Blue, Yellow, White & Amber

-Power Supply:DC12V, 500mA min included

-Dimensions(LxWxH): 3"x19x2"/76x482x50mm- 1 rack space

Weight: 1.5lbs/ 0.8kg

Notice Information:

*Please Note:
Improvements and specifications in the design of the unit and the manual are subject to change without any prior written notice.

*Special Note:
For reducing signal errors and avoiding signal transmission problems and interference, it is always advisable to connect 120 ohm impedance DMX signal cable and DMX terminator for signal connection.

Customer Support:

American Audio provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during you set up or initial operation. You may also visit us on the web at www.AmericanAudio.us for any comments or suggestions.

Service Hours are Monday through Friday 9:00 a.m. To 5:30 p.m. Pacific Standard Time.

Voice:(800) 322-6337
Fax:(323) 582-2610
E-mail:support@AmericanAudio.us

Operating Instructions:

All work modes and parameters can be set up by a combination with Infrared remote control operation.

1. Before operation, make sure the batteries(3V, CR2025) have been installed properly.
2. Operation Instructions

   There are 8 dedicated color brightness pushbuttons(marked Red, Green, Blue, White, Cyan, Magenta, Yellow, Amber). There are also the "AUTO" and the "UNIT SETTING" pushbuttons, as well as Raise&Lower keys(marked ▲ for "raise" and ▼ for "lower") on the remote unit.

For further information, please refer to the following table;

Remote Control

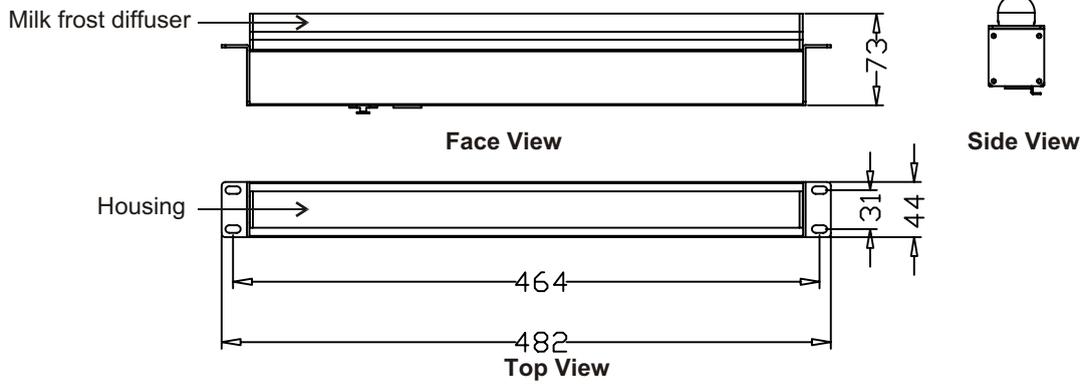| Pushbuttons&Keys	Functions
RED pushbutton	Red, 100% brightness
GREEN pushbutton	Green, 100% brightness
BLUE pushbutton	Blue, 100% brightness
CYAN pushbutton	Cyan, 100% brightness
MAGENTA pushbutton	Magenta, 100% brightness
YELLOW pushbutton	Yellow, 100% brightness
WHITE pushbutton	White, 100% brightness
AMBER pushbutton	Amber, 100% brightness
AUTO pushbutton	The color is changing automatically, and the brightness is 100%.
▲ PATTERN/RED key	To select the next pattern or increase the red brightness, and holding it down, the brightness will increase continuously until up to the maximum.
▼ PATTERN/RED key	To select the previous pattern or decrease the red brightness, and holding it down, the brightness will increase continuously until up to the minimum.
▲ SPEED/GREEN key	To increase the speed or the green brightness, and holding it down, it will increase continuously until up to the maximum.
▼ SPEED/GREEN key	To decrease the speed or the green brightness, and holding it down, it will increase continuously until up to the minimum.
▲ FADE/BLUE key	To increase the fade time or the blue brightness, and holding it down, it will increase continuously until up to the maximum.
▼ FADE/BLUE key	To decrease the fade time or the blue brightness, and holding it down, it will decrease continuously until up to the minimum.
▲ BRIGHTNESS key	To increase the overall brightness, and holding it down, it will increase continuously until up to the maximum.
▼ BRIGHTNESS key	To decrease the overall brightness, and holding it down, it will increase continuously until up to the minimum.
UNIT SETTING pushbutton	1. DMX address is set "1" by default, and with 24 DMX Channels in total. The **Red** effect is controlled by Ch1, The **Green** effect is controlled by Ch2, The **Blue** effect is controlled by Ch3. 2. In Master-Slave operation, one unit will act as the Master unit and the others will act as the Slave units after Daisy chain your units via the XLR connector. 3. The Brightness is 100%.

NOTE:

1.The built-in patterns consists of 1~10 patterns plus a sequence of 10 patterns.

2.There are optional 10 different levels for chase speed;

Speed	10	9	8	7	6	5	4	3	2	1
Time	1S	2S	4S	8S	16S	32.5S	65S	130S	260S	512S

3.And fade time is available from 0% through 100%, total 11levels, 10% per level.

4.Effective distance from your unit to Remote Control shall be limited within the range of 10m. Otherwise, it results out of control.

Physical Dimensions:

Milk frost diffuser

73

Face View

Side View

Housing

464

482

31

44

Top View

Accessories(included):

AC Adaptor

RC-1(Infrared remote control)