Acue Lighting

PROFESSIONAL STAGE LIGHTING

Volt 4 Head Blinder: User Manual

Power Consumption：350W

Light consumption：300W

Light source：LED2X48W bi-color temperature

Beam angle：95°

CCT：1800k/3200K（adjustable）

CRI:1800K:≥80

3200K:≥90

TLCI:1800K:≥65

3200K:≥90

Lumen: 1800K:260Lux

3200K:400Lux

Control protocol：DMX512.

Dmx channel：1/2/4/8.1/8.2/11 channel

Dimmer：Linearly 0～100%

Strobe: 0-20Hz

N.W：7Kg

Product Dimensions：364x364x163mm
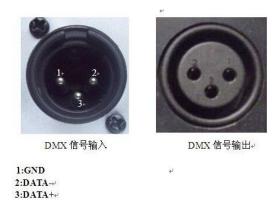
Package Dimensions：435x220x445mm

DMX mode:

operate with DMX controller,Let user create programs that fit their personal needs.

Please refer"DMX value and function"about DMX value instruction when using DMX channel operation.

Please operate your fixture under DMX mode,make the controller and lights connected with each other, you can set up the DMX address for what you need.

DMX 信号输入   DMX 信号输出

1:GND
2:DATA-
3:DATA+

Normally,when showing DMX address code ,please press ENTER button first and then press UP and DOWN button to select the wanted functions.

Display operation Menu: MENU, UP, DOWN,ENTER.

Menu	Function	Selection of First floor	Selection of Second floor
Addr	DMX address selection	A.001-A.511	
No DMX mode	No DMX signal mode	AUTO HOLD CLR（close）	
DMX Channel	DMX Channel Mode	CH1/CH2/CH4/CH8.1/CH8.2/CH11	
Time Delay	Time Delay of the lights up and off	0-5s selectable(CH1/CH2/CH4/CH8.1 valid）	
Master/Slave	Master/Slave Mode	Master Slave	
Back light	Display status	Always Open Auto Close after 30S	
Display Mode	Positive and negative display mode	Reverse(buttons also reverse) Normal	
Fan Mode	Fan Mode	Auto/Hight	

DMX512 channel table
1CH channel table

Channel	Function	Function control
CH1	4 led simultaneously dimmer per color temperature curve	0：off 1-255：dimming from low to high

2CH channel table:

Channel	function	Function control
CH1	①②light dimming at the same time	0：off 1-255：dimming from low to high
CH2	③④ light dimming at the same time	0：off 1-255：dimming from low to high

4CH channel table:

channel	function	Function control
CH1	①lights dimming at the same time	0：off 1-255：dimming from low to high
CH2	② lights dimming at the same time	0：off 1-255：dimming from low to high
CH3	③lights dimming at the same time	0：off 1-255：dimming from low to high
CH4	④lights dimming at the same time	0：off 1-255：dimming from low to high

8.1CH channel table:

channel	function	Function control
CH1	Master dimmer	0：off 1-255：dimming from low to high
CH2	strobe	0：off 1-255：strobe speed from slow to fast
CH3	①lights dimming at the same time	0：off 1-255：dimming from low to high
CH4	②lights dimming at the same time	0：off 1-255：dimming from low to high
CH5	③ lights dimming at the same time	0：off 1-255：dimming from low to high
CH6	④ lights dimming at the same time	0：off 1-255：dimming from low to high
CH7	Time Selection of time delay for the lights up and off	0:off 1-255：Time Control of the lights up and off from fast to slow
CH8	AUTO	0：no function 1-255：Auto mode

8.2CH

Channel	function	Function control
CH1	①lights dimming with low color temperature	0：off 1-255：dimming from low to high
CH2	①lights dimming with high color temperature	0：off 1-255：dimming from low to high
CH3	②lights dimming with low color temperature	0：off 1-255：dimming from low to high
CH4	②lights dimming with high color temperature	0：off 1-255：dimming from low to high
CH5	③ lights dimming with low color temperature	0：off 1-255：dimming from low to high
CH6	③ lights dimming with high color temperature	0：off 1-255：dimming from low to high
CH7	④ lights dimming with low color temperature	0：off 1-255：dimming from low to high
CH8	④lights dimming with high color temperature	0：off 1-255：dimming from low to high

11**CH**

channel	function	Control function
CH1	Master dimmer	0：off 1-255：Dimming from low to high
CH2	strobe	0：off 1-255：strobe speed from slow to fast
CH3	①lights dimming with low color temperature	0：off 1-255：Dimming from low to high
CH4	①lights dimming with high color temperature	0：off 1-255：Dimming from low to high
CH5	②lights dimming with low color temperature	0：off 1-255：Dimming from low to high
CH6	②lights dimming with high color temperature	0：off 1-255：Dimming from low to high
CH7	③lights dimming with low color temperature	0：off 1-255：Dimming from low to high
CH8	③ lights dimming with high color temperature	0：off 1-255：Dimming from low to high
CH9	④ lights dimming with low color temperature	0：off 1-255：Dimming from low to high
CH10	④light dimming with high color temperature	0：off 1-255：Dimming from low to high
CH11	Time Selection of time delay for the lights up and off	0:off 1-255：Time Control of the lights up and off from fast to slow

Maintenance

Please make sure power off before maintenance.

Keep the lights clean

Before connection the fixture or power on,make sure the unit is dry.

Check

Check the screw must install tightly

Check if have any transformative with the shell

Make sure the Cables and signal cables have no damage and aging.

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