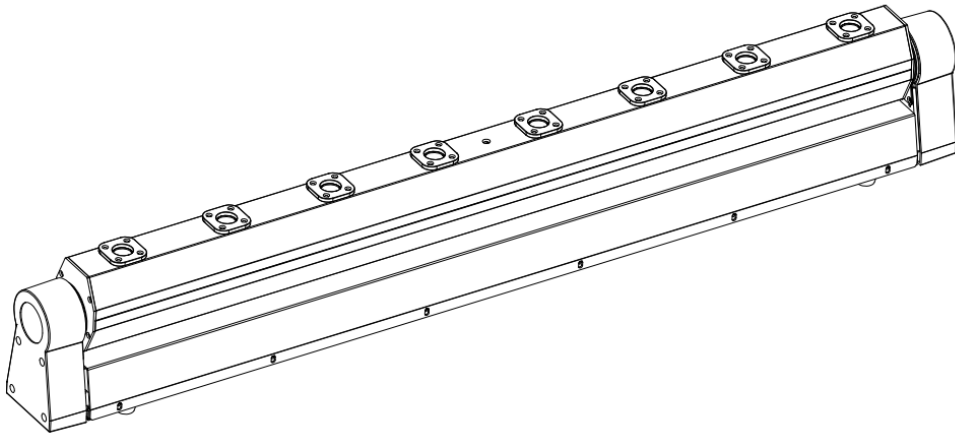


8 Heads Laser Bar



User Manual

Please read this manual carefully before use!

Thank you for purchasing this product. To optimize the performance of this product, prior to use, please read these operating instructions carefully to familiarise yourself with the basic operation of this unit. Please keep the manual in safe place for future reference.

This unit has been tested at our factory before being shipped to you, there is no assembly required.

Once after received this product, please take and put carefully. And check cautiously that whether the product was damaged or not during the transportation.

Checking Parts

Please check if the following parts are included:

- 1 x Laser bar
- 1 x Power cable
- 1 x User manual

Danger Laser Radiation!

Avoid direct eye exposure!

Laser radiation can cause eye damage or skin damage

All protective measures for a safe operation of this laser must be applied.

Installation

1. Please check the voltage whether is the same with the one showed on the equipment or not.
2. This laser light is 3B, it must ask for the technical person and set the light safety when installation. And let the light beam at the suitable angle.
3. When install this equipment please make sure there's no flammable surfaces (decorated things, etc) within at least 2.5M and maintain minimum distance of 0.5M from the equipment to the walls.
4. Please make sure that there's no other equipment or decorating materials obstructed the exhaust fan and the vent-pipe.
5. Products should be install immobility.
6. In case of safety, it's very important that to connect the earth with line.

Attention

1. Please do not open the bottom cover yourself without permission. Operate it according to the user manual. Call the technician when the machine breaks down.
2. Please do not see the laser beam directly to avoid any damage.
3. Before connect or disconnect the power, please adjust the luminance of the laser diode to the least to avoid any damage to the laser diode.
4. This unit should be kept dry, do not use in the rain and dusty environment. It can be used outdoors with the water-proof cover protector.
5. Set the light immobility and try to avoid strong shake or hit.
6. Prevent dust from entering the equipment to avoid problems.
7. Please keep that there's no other equipment or decorating materials obstructing the exhaust fan and the vent-pipe when the equipment is working.
8. Before connecting power, check the plug is immobility or not, power line should be connected well.
9. Please do not open or close the equipment frequently that's to avoid any effect on the life span of the laser diode, and try the best to avoid the long time working.
10. Due to the characteristic of the laser diode, after four hours working, it should be closed at least 25 minutes until the laser diode cooling then work again.
11. Don't touch the light or draw the power line when your hand is wet. And do not pull the electronic power line.
12. Maintain the distance at least 3M above from the equipment to the object.
13. This equipment does not have any parts that can be repaired by the users, please do not open the equipment.
14. When the laser diode becomes dim or damaged please contact the dealer timely.
15. When you want to re-transfer the products, you'd better use the original package to shockproof.

Display Function Instruction

No.	Menu	Up/Down	Default	Function
1	Addr	1-512	1	Set address/Control mode/Slave mode
2	Chnd	12CH	12CH	12CH
		16CH		16CH
3	Slnd	HoSt		Master
		SLAV		Slave
4	LoSt	AUTO		Auto
		BLAC		Black-out

4	LoSt	HOLD		Hold
		SOUN		Sound
5	SEnS	S001-S100	70	Sound sensitivity
6	Inv	ON		Light reverse
		OFF		Reset direction of light
7	Corr	0-255	127	Angle fine, for adjust direction once multi units connected
8	DISP	rdon		display
		rdoF		Display reverse
9	LED	ON		Display full on all the time
		OFF		Display off once without click after 13secs
10	Deft	YES		Factory default
11	Rest	YES		reset
12	U1.00	U1.00		Software version

Channel Instructions

12channels

Channel		Value	Function
CH1	Motor Position	0-255	Motor Position Selection
CH2	Motor fine adjustment	0-255	Motor Position fine adjustment
CH3	Motor Scanner Speed	0-255	Motor Scanner Speed selection(from fast to slow)
CH4	Laser Switch off	0~9	Laser Switch off
		10~255	Laser Switch cut-off
CH5	No.1 laser	0~127	Close No.1 laser
		128~255	Open No.1 laser
CH6	No.2 laser	0~127	Close No.2 laser
		128~255	Open No.2 laser
CH7	No.3 laser	0~127	Close No.3 laser
		128~255	Open No.3 laser
CH8	No.4 laser	0~127	Close No.4 laser
		128~255	Open No.4 laser
CH9	No.5 laser	0~127	Close No.5 laser

		128~255	Open No.5 laser
CH10	No.6 laser	0~127	Close No.6 laser
		128~255	Open No.6 laser
CH11	No.7 laser	0~127	Close No.7 laser
		128~255	Open No.7 laser
CH12	No.8 laser	0~127	Close No.8 laser
		128~255	Open No.8 laser

16channels

Channels		Value	Function
CH1	Mode option	0-63	DMX mode
		64-127	Auto mode
		128-255	Sound mode
CH2	Motor Position	0-255	Motor Position Selection
CH3	Motor adjustment ^{fine}	0-255	Motor Position fine adjustment
CH4	Motor Scanner Speed	0-255	Motor Scanner Speed selection(from fast to slow)
CH5	Laser Switch off	0~9	Laser Switch off
		10~255	Laser Switch cut-off
CH6	Laser effect	0-9	CH7-CH15 valid
		10-255	Laser chasing(CH7-CH14 unvalid)
CH7	Laser chasing speed	0-255	Speed from slow to fast
CH8	Laser strobe	0-9	No function
		10-255	Strobe from slow to fast
CH9	No.1 laser	0~127	Close No.1 laser
		128~255	Open No.1 laser
CH10	No.2 laser	0~127	Close No.2 laser
		128~255	Open No.2 laser
CH11	No.3 laser	0~127	Close No.3 laser
		128~255	Open No.3 laser
CH12	No.4 laser	0~127	Close No.4 laser
		128~255	Open No.4 laser
CH13	No.5 laser	0~127	Close No.5 laser

		128~255	Open No.5 laser
CH14	No.6 laser	0~127	Close No.6 laser
		128~255	Open No.6 laser
CH15	No.7 laser	0~127	Close No.7 laser
		128~255	Open No.7 laser
CH16	No.8 laser	0~127	Close No.8 laser
		128~255	Open No.8 laser

Note: Set master-slave, master machine at auto or sound mode and slave machine at d001.

Maintenance

Maintenance should be performed every 15-day period, by using a sponge which is dipped with alcohol, rather than wet cloth or other chemical liquid, to clean the mirror.

Always disconnect from the mains when the device is not in use or before cleaning it.

Warning

Power must be disconnected before maintenance or repair. Do not look at the light source directly

Note

Don't separate laser machine from laser power and repair them by yourself , otherwise no good repair service will be supplied.

Technical Specifications

- 1.Power Supply: AC 100-240V 50/60Hz
- 2.Rated Power: 60W

- 3.Fuse:BDGP 5*20mm,2A
- 4.Laser:Single Green :Green 80mw/515nm*8
 Single Red: Red 500mW/638nm*8 (200mW/650nm*8 option)
 Single Blue: Blue: 500mW/450nm*8 (150mW/450nm*8 option)
 RGB: 200mW/650nm*4+50mW/532nm*2+500mW/450nm*2
 Note: this fixture users can select single color or RGB.
- 5. Working Mode: Sound Active/ Auto-play/DMX512/Master-Slave
- 6. Output laser spot diameter: 14mm
- 7.Control Signal: DMX512 signal
- 8.DMX Control Channels: 12/16
- 9.Operating Temperature: -1°--35°
- 10.Storage Temperature: -10°--60°
- 11.Warm-Up Time :<15 min
- 12.Laser Classification: 3B
- 13.Modulation: TTL

Declaration

This device has left our premises in absolutely perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

We cannot be made liable for damages caused by incorrect installations and unskilled operation!

Warranty Card

<p>This product is made of high-brightness transistor. We will provide 1 year warranty under the condition that user has operated the light normally and lifetime service. We won't provide warranty if the damage is caused by artificial or force majeure event. Cost of fittings should be charged by user if product need maintenance after 1 year .Please cut this warranty card and shipped it along with the product to our factory when applying for warranty.</p>		
Product:	Purchasing date:	Code of invoice:
Warranty date: From	To	
User's name:	Add:	
Company:	Tel:	