

INVOLIGHT

LEDBAR508R



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 into the equipment to avoid problems.
7. Please keep that there's no other equipment or decorating materials obstructed the exhaust fan and the vent-pipe when the equipment was working.
8. Before connect 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 affect to 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 was 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 can repair for the users, please do not open the equipment.
14. When the laser diode became 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	22CH		22CH
		7CH		7CH
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

7channels

	Channel	Value	Function
CH1	Dimmer	0-255	Dimmer 0-100%
CH2	Strobe	0-15	No function
		16-95	Strobe (1HZ-25HZ Slow-Fast)
		96-175	Strobe 1Hz from slow to fast
		176-255	Random strobe
CH3	Motor Position	0-255	Motor Position Selection
CH4	Motor fine adjustment	0-255	Motor Position fine adjustment
CH5	Motor Scanner Speed	0-255	Motor Scanner Speed selection(from fast to slow)
CH6	Laser and LED	0~29	No function
		30-99	Laser full on
		100-199	LED full on
		200-255	Both laser and LED full on
CH7	Auto	0-30	No function
		31-200	Auto
		201-255	Sound

22channels

Channel		Value	Function
CH1	Dimmer	0-255	Dimmer 0-100%
CH2	Strobe	0-15	No function
		16-95	Strobe (1HZ-25HZ Slow-Fast)
		96-175	Strobe 1Hz from slow to fast
		176-255	Random strobe
CH3	Motor Position	0-255	Motor Position Selection
CH4	Motor fine adjustment	0-255	Motor Position fine adjustment
CH5	Motor Scanner Speed	0-255	Motor Scanner Speed selection(from fast to slow)
CH6	Laser and LED effect	0~15	No function
		16-35	effect 1
		36-55	Effect 2
		56-75	Effect 3
		76-95	Effect 4
		96-115	Effect 5
		116-135	Effect 6
		136-155	Effect 7
		156-175	Effect 8
		176-195	Effect 9
196-255	Effect 10		
CH7	Speed	0-255	Chasing speed from slow to fast
CH8	Laser 1	0-127	Closed
		128-255	On
CH9	Laser 2	0-127	Closed
		128-255	On
CH10	Laser 3	0-127	Closed
		128-255	On
CH11	Laser 4	0-127	Closed
		128-255	On
CH12	Laser 5	0-127	Closed
		128-255	On
CH13	Laser 6	0-127	Closed
		128-255	On
CH14	Laser 7	0-127	Closed
		128-255	On
CH15	Laser 8	0-127	Closed
		128-255	On
CH16	LED1	0-255	0-100%
CH17	LED2	0-255	0-100%
CH18	LED3	0-255	0-100%

CH19	LED4	0-255	0-100%
CH20	LED5	0-255	0-100%
CH21	LED6	0-255	0-100%
CH22	LED7	0-255	0-100%

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. Single Red: Red 500mW/638nm*8 (200mW/650nm*8 option) + 7*3W Amber LEDs
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: 7/22
9. Operating Temperature: -10°--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

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.

Product:

Purchasing date:

Code of invoice:

Warranty date: From

To

User's name:

Add:

Company:

Tel: