

Laser Show System

User's Manual

Laser UFO Light

Please read this manual carefully before use!

Thank you for purchasing this product. Please read user guide for safety and operations before using. Keep this manual for future reference. This product can create perfect laser programs and effects since it has passed a series of strict test before delivery.

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 Light
- 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.

Attention

1. Must operate according to the user manual. Don't separate the light personally. 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 keep dry, do not use in the rain and dusty environment. It can be use in the outdoor 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 connect 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 close 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 10M 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. To use the original package when transport again and to avoid shake.

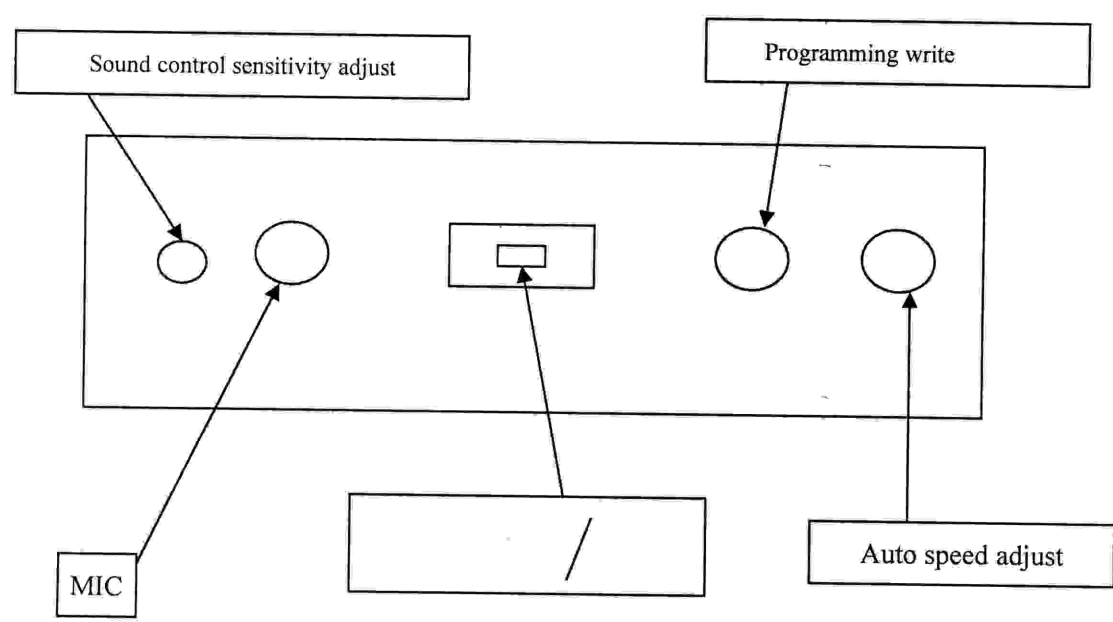
Installation

1. Please check the voltage whether is the same with the one showed on the equipment or not.
2. 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.

Function instruction

1. When you printed address code switch 10, the light auto-run fixed programs.
2. Self-propelled and master-salve function: host machine display 10, the light auto-run fixed programs.

Shell board instruction



When the light don't plug in DMX512 signal, adjust the conversions switch to

auto, light will run auto program, adjust to sound control, light will run sound control program, when the light have inputted DMX512 signal, light will toggle to DMX512 control mode.

Channel function

CH1	Strobe consecration	0 light close 1-253 strobe 254-255 light open
CH2	Whole scanning	0-100 whole angle selection 101-255 whole auto scanning
CH3	Scanning1	0-100 angle selection 101-255 auto scanning
CH4	Scanning2	0-100 angle selection 101-255 auto scanning
CH5	Scanning3	0-100 angle selection 101-255 auto scanning
CH6	Scanning4	0-100 angle selection 101-255 auto scanning
CH7	Scanning5	0-100 angle selection 101-255 auto scanning
CH8	Scanning6	0-100 angle selection 101-255 auto scanning
CH9	Scanning7	0-100 angle selection 101-255 auto scanning
CH10	Scanning8	0-100 angle selection 101-255 auto scanninggg
CH11	LED	0 light close 1-253 strobe 254-255 light open
CH12	Rotating	0-100 stop 101-255 rotating

Technical specifications

1. Input voltage: 220V-240V
2. Total power: 150W
3. Control mode: auto-play/sound control/DMX512
4. Control channels: 12 channels
5. Rotor angle mode: stepping
6. Light spot distance: 15°
7. Laser output power(mW): Green :50mw*16
8. Power stability: 5%
9. Laser output wavelength (nm):532
10. Output light spot diameter (mm):12

11. Light spot ovality : >0.9
12. Warm-up time(min): <15
13. Use temperature: -1° to 35°
14. Storage temperature 40° to -10°
15. Total weight(KG): 48
16. Packing size(mm): 780*780*330
17. Laser Classification: 3b
18. Modulation: TTL

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.

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!