

Warning:

1. Hanging clamps are used only for setting
2. Forbid to use the hanging clamps as the transportation tool, please use the handle for transportation

Caution:

- Make sure the power has been cut off when do any installation、repair as well as clean.
- Please do not use other different specifications the supply voltage and the laser generator
- Make sure that the flow of traffic lights fan mouth and the surrounding environment well-ventilated.
- The lamp is designed for indoor presentation, use and maintenance should avoid contact with water droplets to the lamps used in outdoor, please spare waterproof measures. Please do not use this product for a long time under the moist environment.
- Make sure that the people who install, operate and repair the light is acquainted the function of it, Repairs carried out by unskilled people can lead to damage or malfunction.
- Please do not use other different specifications the supply voltage and the laser generator, and always use the same type spare parts.
- Avoid direct eye exposure to the light source while it is on.

Maintenance

Please ensure the power is off before dismantle or maintain the light, keep light clear and clean is very important. Please clean the lens regularly. To keep clean can maximize the brightness output, and extend the use life. Usage and environment are contribution factors in determining frequency. We suggest clean the light by professional quality glass cleaner and cleaning cloth. To prevent to do it with wet cloth or other chemical in any case. It is recommended to clear the light internal by vacuum cleaner at least once per year.

When the light can't open, please check the fuse, if the fuse is broken, please replace by matched fuse, find out the malfunction and repair, then open the light again. To be sure that the maintenance operator must be a professional person.

Complain:

- 1.Salesman when receiving customer complaints seriously understand the specific circumstances, including customer name, order number, product model, quantity shipped, shipping time, failure phenomena or pictures, as well as customer requirements.
- 2.Customer service technician to perform analysis and telephone contact with customers. Detailed customer communication and guidance
3. Quality Technology Department issues a preliminary analysis of customer complaints identified. The product units must be made on time analysis and treatment measures

Faulty Disposal

Symptom	Solution
Device has no power	1. check for power on mains 2. Check device's fuse
Fixture is on, but no light output or light is very dim	1.lens is dirty, need to clear and clean 2. laser lamp need to replace or repair

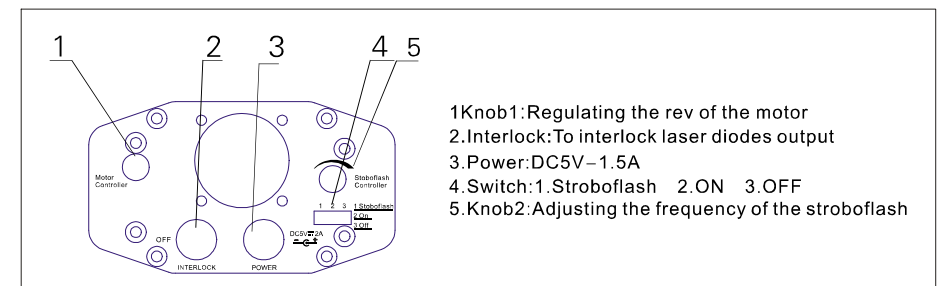
nightSun 夜太阳



SD201 Laser Show System User's Manual

Thank you for using our company's products. For your own safety, please read this user manual carefully before installing the device. This manual covers the important information of installing and using. Please install and operate following the manual book. Meanwhile, Pleasure keep this manual well for using at anytime.

Panel:



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Preface

This manual includes important content of installation and operation, please strictly obey the instruction to install and operate. Before you open this laser or attempt to repair it, please make sure the power is off.

A: Please read this manual content carefully (Please keep this User manual for future consultation.)

B: To ensure safe installation, usage and maintenance, it is very important to obey this instruction to operate.

C: The manufacturer take no any responsibility to the damage or body injury which caused by the improper operation.

Notice: Because we always improve our product, the content of the manual may have some change, but we will not inform you for the change every time, all products improvement rights reserved

Caution: light protection screen or lens, if damaged to be harm to the effect, eg. Chasm or fissure, please replace it.

Packing Content

1. Laser system: (1) 2. AC power supply: (1) 3. User's manual: (1) 4. Tripod: (1)

Unpacking Instructions

Immediately upon receiving a fixture, carefully unpack the carton, check the contents to ensure that all parts are present, and have been received in good condition.

Notify the shipper immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

AC Power: Check the fixture or device carefully to make sure that you are connecting to the proper voltage.

Safety Instructions

(all the safety items of operation (includes installation) and before operating.)

1. Turn on the box, takes out the complete appendix from the packing, and opens the polystyrene packing, takes out the lamps and lanterns from the packing case, and lays aside it on a level, is advantageous carries on the related operation.
2. This product is only suitable for the indoor, its protection rank is the IP20. lamps and lanterns should maintain dry, avoids in moist, overheated or under the multi-dust environment uses. Prevents the lamps and lanterns to contact the water and so on other liquids.
3. The lamps and lanterns when carry on the installment localization, on the lamps and lanterns surface any spot and any combustible material's minimum range is 1 meter.
4. Please do not install lights directly to the surface in ordinary combustible materials surface.
5. Only the qualified professionals are allowed to carry the light installation, operation and maintenance, and to ensure strict accordance with procedures described in this operating manual operation
6. Maximum ambient temperature (Ta) is 104° F (40° C), and the minimum (Ta) is 84° F (20° C).
7. Under the stable radiation working condition, the light outer covering surface's maximum temperature may amount to 85° C, please do not touch with the hand.
8. The light in accordance with the type of electric shock protection design. The lamps and lanterns must with have the full earth power supply system connection use, and lamps and lanterns' grounding must with power supply system's grounding connection, the lamps and lanterns metal shell grounding symbolize that the port must with install the lamp stand safely connected.

9. Please make sure the voltage you are using is comply with the marking on the product before installment.

10. Please make sure you never use the damaged power cord, also, while the power lines do not overlap the other wire. Please hold the power cord plug to unplug the power cord, never disconnect the power cord by pulling or tugging on the cord.

11. The bottom of the light has the safe rope switch port, based on the safe reason, please the safe rope which will provide along with the light do pass through the insurance rope switch port to carry on the auxiliary hoisting

12. There are no user serviceable parts inside the unit. Before starting to operate the light, please inspect if all parts or the outer covering have installed, and if the screw already reliable applied. Forbids to use the light in the situation which the outer covering opens

NOTE: Please make sure the power has been cut off when do any installment, repair as well as clean.

Brief Introduction

This series products design to be a new shape, small volume, light weight, grace appearance, cooling easy and adopt imported appearance-polish technique. Lamp source use (Green 562nm, red 650nm) diode laser, light source feature is long use life, high stability, meet international standard for the laser diode.

Features

(1) Auto-run mode (2) Sound mode

Technical parameter :

Rating Voltage: Input : AC100V-240V Output: DC5V 1.5A

Rating Frequency: 50 ~ 60Hz

Laser source: 30mW , green 532nm & 80mW , red 650nm.

Applicable for Disco, Clubs, KTV, Party etc

Dimensions: 122x92x52mm

Packing Size: 200x150x85mm

N.W: 0.48KG

G.W: 0.72KG

Installation:

● Connection of Power and Wires:

Please use the special plug to connect the power and the equipment. Make sure that the power is suitable to the voltage and frequency that stated on the panel of the equipment. It will be a good suggestion that every equipment should has the independent power switch, to make it easy to turn on or off each equipment. The parameter of input voltage and frequency:

Voltage	AC86-230V	Frequency	50~60HZ
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If the power cord has any damage, please contact the service agent or skilled people for assistance. Please always use the same type power cord for replacement.

Notice: The earth wire (yellow and green double-color cable) should be connect safely to the ground, the electric setup should be suitable to the related standard.

● The fixed installation (including the usage of clamps and safety cable)



Make sure that the stability of the setting location before locating. When do the hanging, please use two sets professional big hanging clamps with M10 bolt, process into the hole of the hanging screw on the bottom panel, make sure that the equipment will not fall off from the stand, use the safe cable to pass through the stand and the handle for safety Auxiliary. Avoid the equipment crashing and skidding. When the equipment is on testing, pedestrian are forbid to pass underneath. Timely check the damage of the safe cable and the loose of the hanging clamps. The manufacture will not afford any duty for the consequence of crashing that caused by the unstableness of hanging and setting.