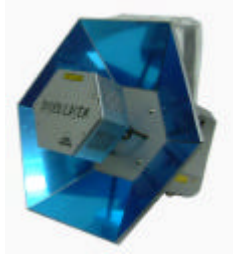


# Disco Laser

## AL06 Series User Guide



### **Safety Precautions**

- Never look directly INTO laser beam.
- Occasional breaks are necessary to prevent breakdowns.
- Be sure to locate the unit in a place with adequate ventilation at least 15 cm from the walls.
- Use of controls, adjustments or procedure other than those specified herein may result in hazardous radiation exposure.
- Unit should be mounted in a manner that emitted beam will not strike the audience. Do not connect the device to any dimmer pack.
- No user serviceable parts inside, do not attempt repairs. In the event your unit may require service please contact your dealer.
- To prevent fire or shock hazard, do not expose this product to a high temperature or high humidity area. Please unplug unit when not in use.



***Your Best Mate  
in Laser Lighting!***

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**©2003 ACTOR-MATE CO., LTD.**

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## **Introduction / Operation**

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Thank you for selecting the Disco Laser. Please read this user guides before installing or using your new unit. Before plug your unit in, be sure your source voltage matches the required voltage. When connected to the mains power supply and switched on the unit should illuminate and shoot a laser beam. This unit provides stand-alone operating mode to user and is sound active unit react to music. User can adjust the sound sensitivity level by turning the level knob. It creates great effect with fog.

## **Installation / Mounting**

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For safety purposes, your unit shall be properly mounted by using a suitable hanging clamp and safety cable. Unit should be mounted in such a manner that the emitted beam will not strike people. Be sure to locate the unit in a place with adequate ventilation at least 15 cm from the walls. Be sure than no ventilation slots are blocked.

## **Cleaning**

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The cleaning of fixture must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates.

- Clean with a soft cloth using normal glass cleaning products.
- Always dry all parts before plugging the unit back in.
- Clean the external optics at least once every 20 days.

## **Maintenance & Servicing**

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There is no maintenance required. Work on internal parts should be carried out by a qualified technician. Removal of any covers is considered a breach of warranty and will not be covered under any such agreement unless authorized first by the company.

## **Troubleshooting**

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If the unit is not functional: check power supply is 'on'.

If the unit is not functional: make sure there is music playing.

If you still cannot solve the problem after trying above solutions, please contact your dealer.

**Labeling**



Manufactured by  
 Actor Mate Co., Ltd  
 NO.15 ,Jane 83,Lung shou St.,  
 Taoyuan city , Taiwan R.O.C 330  
 Complies with performance  
 Standards for laser products  
 with the exception of  
 deviation pursuant to laser  
 Notice no. 50  
 Dated July 26,2001



LASER RADIATION  
 AVOID DIRECT EYE  
 EXPOSURE  
 CLASS 3R LASER PRODUCT  
 5.0mW max CW diode  
 532/635-670nm  
 IEC/EN 60825-1, ed 1.2  
  
 This product complies with  
 CDRH21 CFR 040-10.1040-11

CAUTION-CLASS 3R  
 LASER RADIATION WHEN  
 OPEN AVOID DIRECT EYE  
 EXPOSURE.



Laser Aperture Label

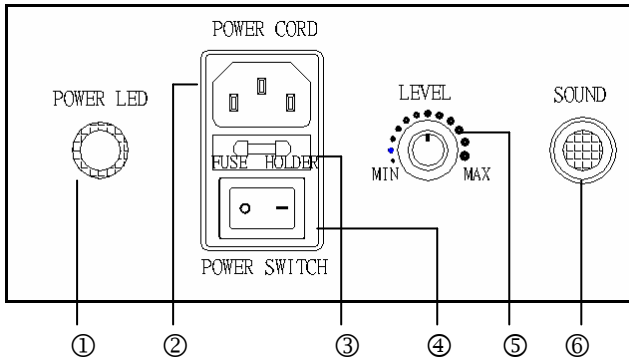
Laser Aperture

**Technical Specifications**

Model NO.	AL06-05R/20R/30R	AL06-05G/20G/30G
Laser Power	4.9/20/30mW	4.9/20/30mW
Classification	4.9mW to 20Mw: IIIR	
Weight	4.5Kgs	
Power	AC 120V 60HZ or 220-240V 50HZ	
Dimension(mm)	L340 x W290 x H307	
Housing	Iron	
Beam Divergence	< 1.5 mrad	
Operating Temperature	18~25°C	

## Control and Functions

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- 1.Power LED:** Red indicator light that goes on when Laser diode is on.
- 2.Power cord connection**
- 3.Fuse Holder:** Always replace with the extra same type fuse.
- 4.Power Switch**
- 5.Level:** Adjusts audio sensitivity of the internal microphone.
- 6.Sound:** Receives external low frequencies to trigger the unit.