

MICROHDJ

www.microhdj.com

Model: MINI-ASTEROID

User Manual



Thanks for your purchasing, please read this manual carefully before operating the system. It gives you general information for your safety and better operation.

Inspection

Check for the contents in the package refers to the following list:

1. Laser light: 1
2. Remote controller: 1
3. Power cable: 1
3. User manual: 1

Installation

1. Firstly, be sure that the using voltage is match with the voltage marked on the base of the laser lighting ;
2. Installation should be made by professional technician. Fix the laser and adjust the angle of the laser lighting to your need;
3. Be sure that there is no flammable or explosive subject nearby. The least distance is 0.5 meters. At the same time, keep more than 15cm between the wall and laser lighting;
4. Please check whether the fan and the exhaust are blocked;
5. There is a hole for connection. When hang the laser lighting, be sure the cable can undertake 10 times of the lighting weight;
6. The laser lighting should be fixed;
7. It is essential to be earthed well for the sake of safety.

Technical parameters

1. Laser diode: DPSS, Red 650nm, Green 532nm, Blue 470nm
2. Power supply: AC110V--240V, 50/60Hz
3. Laser power: Red 80mW, Green 40mW, Blue 80mW
4. Motor: N1.8 high precision step motor
5. Control mode: Sound control/AUTO, Remote Control
6. Dimensions: 27 ×19 ×13cm
7. Net weight: 1. 0KG
- 8 .Gross weight: 1.50KG

Remote Control Setting

When using the remote controller, take the plastic card out of it.

: Laser ON/OFF

AUTO: Set in Auto Mode

MIC: Set in Sound Mode

RG: Red and green laser on

R: Red laser on

G: Green laser on

①: Blue laser on

②: RB (red + blue) laser on

③: GB (green + blue) laser on

④: RGB laser on

⑤: Colors built-in Program



When you lose the remote controller, you can press the button of MODE in the front panel to choose the working mode and colors.

Press the button, you can change the colors for lasers

Press the button for three seconds, you can change the working model (Sound Mode/Auto Mode)

Warning

- Power off before installation or maintenance;
- The danger class of this laser lighting is CLASS III A. It's dangerous for observing laser.
- Keep at least 0.5 meters distance between the lighting and flammable material.

Notices

- Non-professional do not dismantle or repair the laser lighting.
- When there is a problem, please inquire with the professional or contact with the local dealer;
- Do not exposure in the wet or dirty condition;
- Prevent the laser lighting from strong vibration or punch;
- Prevent other subject enter into the lighting;
Ensure the fan is not blocked;
- Before power on, be sure electric outlet is connected well with the socket;
- Do not turn on and turn off frequently, avoid to turn on the power for a long time;
- Please power off the lighting for 15 minutes after running two hours, ensure that the laser system is in well cooling state;
- Please clean the lighting surface and lens regularly. It is recommended that should be cleaned every 30 days;
- Do not do it using the wet cloth or other chemical.
- Do not looking at the laser source using telescope
- Do not touch the laser lighting by wet hand and forcefully pull the power line;
- The distance between lighting and casting medium should be more than 1 meters;
- When to be transported, use the original package.