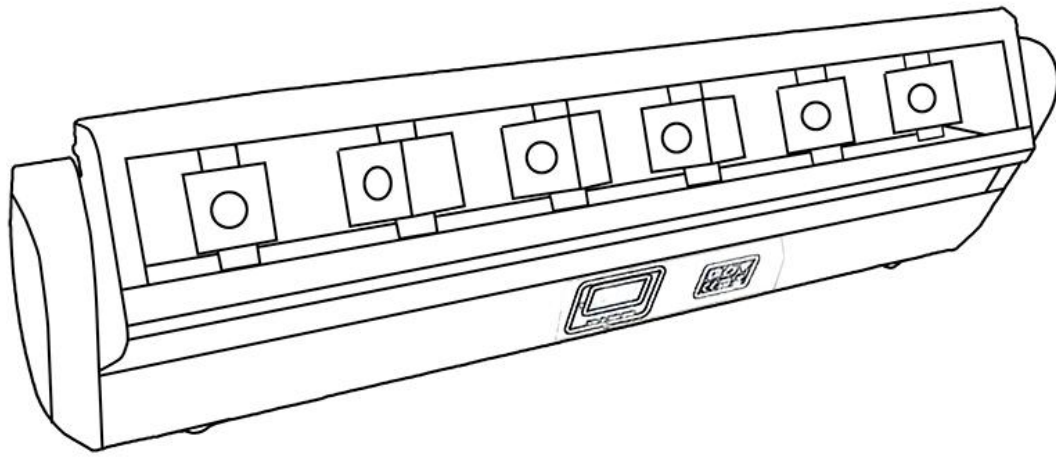




# 6 full color shaking head laser light



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height • Specific • Lead

open box to check

In order to use this product safely and reasonably, please read the user manual carefully before use and strictly follow the rules to avoid

personal safety or damage to the lamp due to misuse.

When receiving the product, please take care of it; carefully check the product for possible damage caused by transportation, and check the following accessories:

One laser light, one user manual, one power cord.

#### installation

1. When installing this equipment, please make sure that there are no inflammable and explosive items (decoratives, etc.) within at least 2.5 meters, and ensure that the lamps are separated from the wall by more than 0.5 meters.
2. Before installation, please confirm whether the power supply voltage you are using matches the voltage indicated by the luminaire.
3. Please ensure that the ventilation fan and exhaust passage are free of other equipment or decorative materials, such as newspapers, tablecloths, curtains, etc.;
4. The equipment should be fixedly installed.
5. For safety reasons, the unit should be connected to a main outlet with a ground wire.

## The main technical parameters

- 1, input voltage: 220v-240v
- 2, the total power: 150w
- 3, control mode: automatic / voice control / dmx512
- 4, control channel: 11/26/38 channel mode
- 5, rotation angle: x-axis: 270 degrees y-axis 145 degrees spot distance: 15
- 6, laser output power (mW): green 200 mW\*, red 300MW, blue 500MW (can be set 500MW full color)
- 7, power stability: 5%
- 8, laser output wavelength (nm): green light 505, red light 638, blue light 450
- 9, output spot diameter (mm): >10
- 10, the spot ovality: >0.6
- 11, warm-up time (min): <15
- 12, the use of temperature: -10c to 35oc
- 13, storage temperature: 40oc to -10oc
- 14, modulation method: ttl
- 15, the total weight of the machine (kg): net weight 13kg, gross weight 15kg
- 16, package size (mm): 110 \* 17 \* 37

## Menu function:

DMX Address A001---A512 Address Code

Channel Mode 11CH, 26CH, 38CH channel selection

Show Mode SOUND AUTO, effect selection  
Slave Mode MASTER, SLAVE, main and auxiliary machine selection  
Black Out YES, NO Standby mode  
Sound State ON, OFF voice switch  
Sound Sense sound sensitivity (0 off, 100 most sensitive)  
Pan Inverse YES, NO level reverse  
Tilt1 Inverse YES, NO vertical reverse  
Tilt2 Inverse YES, NO vertical reverse  
Tilt3 Inverse YES, NO vertical reverse  
Tilt4 Inverse YES, NO vertical reverse  
Tilt5 Inverse YES, NO vertical reverse  
Tilt6 Inverse YES, NO vertical reverse  
Back Light ON, OFF backlight switch  
Auto Test Auto Test  
Firmware Version V104 software version number  
Defaults YES, NO Restore factory settings  
System Reset YES, NO Machine reset

## Dmx channel function

### 11CH:

X-axis motor stroke: 0---255 0°-----360° positioning  
X-axis motor speed: 0---255 speed from fast to slow  
Y1---y6 axis motor stroke: 0 no function 1---255 0°-----360° positioning  
Y-axis motor speed: 0---255 speed from fast to slow  
5. Self-propelled: 0---55 No function  
    56---80 Self-propelled effect 1 (xy is not controllable)  
    81---105 Self-propelled effect 2 (xy is not controllable)  
        106---130 Self-propelled effect 3 (xy is not controllable)  
        131---155 Self-propelled effect 4 (xy uncontrollable)  
        156---180 Self-propelled effect 5 (xy is not controllable)  
        181---205 voice control (xy is not controllable)  
        206---230 Self-propelled effect 6 (xy uncontrollable)  
        231---255 voice control (xy is not controllable)  
Self-propelled speed: self-propelled speed and voice-activated sensitivity  
Laser total dimming: 0---255 0---100% total dimming  
Strobe: 0---9 no strobe 10---255 strobe speed from slow to fast  
9. Laser effect: 0---15 No function  
    16---27 Effect 1 28---39 Effect 2  
    40---51 effect 3 52---63 effect 4

64---75 effect 5 76---87 effect 6  
88---99 effect 7 100---111 effect 8  
112---123 Effect 9 124---135 Effect 10  
136---147 effect 11 148---159 effect 12  
160---171 effect 13 172---183 effect 14  
184---195 effect 15 196---207 effect 16  
208---219 effect 17 220---231 effect 18  
232---243 effect 19 244---255 effect 20

10. Laser effect speed: 0---255 self-propelled speed from fast to slow  
11. Reset: 0---249 No function, 250---255 machine reset (value stays for 5 seconds)

### 26CH:

X-axis motor stroke: 0---255 0°-----360° positioning  
X-axis motor speed: 0---255 speed from fast to slow  
Y1 axis motor stroke: 0---255 0°-----360° positioning  
Y2 axis motor stroke: 0---255 0°-----360° positioning  
Y3 axis motor stroke: 0---255 0°-----360° positioning  
Y4 axis motor stroke: 0---255 0°-----360° positioning  
Y5 axis motor stroke: 0---255 0°-----360° positioning  
Y6 axis motor stroke: 0---255 0°-----360° positioning  
Y1---y6 axis motor stroke: 0 no function 1---255 0°-----360° positioning  
Y-axis motor speed: 0---255 speed from fast to slow

11. Self-propelled: 0---55 No function  
56---80 Self-propelled effect 1 (xy is not controllable)  
81---105 Self-propelled effect 2 (xy is not controllable)  
106---130 Self-propelled effect 3 (xy is not controllable)  
131---155 Self-propelled effect 4 (xy uncontrollable)  
156---180 Self-propelled effect 5 (xy is not controllable)  
181---205 voice control (xy is not controllable)  
206---230 Self-propelled effect 6 (xy uncontrollable)  
231---255 voice control (xy is not controllable)

Self-propelled speed: self-propelled speed and voice-activated sensitivity

Laser total dimming: 0---255 0---100% total dimming

Strobe: 0---9 no strobe 10---255 strobe speed from slow to fast

Red laser 1--6 dimming: 0 no function 1---255 1---100% dimming

Green laser 1--6 dimming: 0 no function 1---255 1---100% dimming

Blue laser 1--6 dimming: 0 no function 1---255 1---100% dimming

The first set of rgb lasers: 0---31 off 32---63 red

64---95 Green 96---127 Blue

128---159 yellow 160---191 purple

192---223 cyan 224---255 full bright

The second set of rgb lasers: 0---31 off 32---63 red

64---95 Green 96---127 Blue  
128---159 yellow 160---191 purple  
192---223 cyan 224---255 full bright

The third group of rgb lasers: 0---31 off 32---63 red  
64---95 Green 96---127 Blue  
128---159 yellow 160---191 purple  
192---223 cyan 224---255 full bright

The fourth group of rgb lasers: 0---31 off 32---63 red  
64---95 Green 96---127 Blue  
128---159 yellow 160---191 purple  
192---223 cyan 224---255 full bright

The fifth group of rgb lasers: 0---31 off 32---63 red  
64---95 Green 96---127 Blue  
128---159 yellow 160---191 purple  
192---223 cyan 224---255 full bright

The sixth group of rgb lasers: 0---31 off 32---63 red  
64---95 Green 96---127 Blue  
128---159 yellow 160---191 purple  
192---223 cyan 224---255 full bright

24. Laser effect: 0---15 No function  
16---27 Effect 1 28---39 Effect 2  
40---51 effect 3 52---63 effect 4  
64---75 effect 5 76---87 effect 6  
88---99 effect 7 100---111 effect 8  
112---123 Effect 9 124---135 Effect 10  
136---147 effect 11 148---159 effect 12  
160---171 effect 13 172---183 effect 14  
184---195 effect 15 196---207 effect 16  
208---219 effect 17 220---231 effect 18  
232---243 effect 19 244---255 effect 20

25. Laser effect speed: 0---255 self-propelled speed from fast to slow

26. Reset: 0---249 No function, 250---255 machine reset (value stays for 5 seconds)

### 38CH:

X-axis motor stroke: 0---255 0°-----360° positioning

X-axis motor speed: 0---255 speed from fast to slow

Y1 axis motor stroke: 0---255 0°-----360° positioning

Y2 axis motor stroke: 0---255 0°-----360° positioning

Y3 axis motor stroke: 0---255 0°-----360° positioning

Y4 axis motor stroke: 0---255 0°-----360° positioning

Y5 axis motor stroke: 0---255 0°-----360° positioning

Y6 axis motor stroke: 0---255 0°-----360° positioning

Y1---y6 axis motor stroke: 0 no function 1---255 0°-----360° positioning

Y-axis motor speed: 0---255 speed from fast to slow

11. Self-propelled: 0---55 No function

56---80 Self-propelled effect 1 (xy is not controllable)

81---105 Self-propelled effect 2 (xy is not controllable)

106---130 Self-propelled effect 3 (xy is not controllable)

131---155 Self-propelled effect 4 (xy uncontrollable)

156---180 Self-propelled effect 5 (xy is not controllable)

181---205 voice control (xy is not controllable)

206---230 Self-propelled effect 6 (xy uncontrollable)

231---255 voice control (xy is not controllable)

12. Self-propelled speed: self-propelled speed and voice-activated sensitivity

13. Laser total dimming: 0---255 0---100% total dimming

Strobe: 0---9 no strobe 10---255 strobe speed from slow to fast

Red laser 1--6 dimming: 0 no function 1---255 1---100% dimming

Green laser 1--6 dimming: 0 no function 1---255 1---100% dimming

Blue laser 1--6 dimming: 0 no function 1---255 1---100% dimming

The first set of red laser: 0---255 0---100% dimming

The first group of green lasers: 0---255 0---100% dimming

The first set of blue laser: 0---255 0---100% dimming

The second group of red lasers: 0---255 0---100% dimming

The second group of green lasers: 0---255 0---100% dimming

The second set of blue laser: 0---255 0---100% dimming

The third group of red lasers: 0---255 0---100% dimming

The third group of green lasers: 0---255 0---100% dimming

The third group of blue laser: 0---255 0---100% dimming

The fourth group of red lasers: 0---255 0---100% dimming

The fourth group of green lasers: 0---255 0---100% dimming

The fourth group of blue laser: 0---255 0---100% dimming

The fifth group of red lasers: 0---255 0---100% dimming

The fifth group of green lasers: 0---255 0---100% dimming

The fifth group of blue laser: 0---255 0---100% dimming

The sixth group of red lasers: 0---255 0---100% dimming

The sixth group of green lasers: 0---255 0---100% dimming

The sixth group of blue laser: 0---255 0---100% dimming

36. Laser effect: 0---15 No function

16---27 Effect 1 28---39 Effect 2

40---51 effect 3 52---63 effect 4

64---75 effect 5 76---87 effect 6

88---99 effect 7 100---111 effect 8

112---123 Effect 9 124---135 Effect 10

136---147 effect 11 148---159 effect 12

160---171 effect 13 172---183 effect 14

184---195 effect 15 196---207 effect 16  
208---219 effect 17 220---231 effect 18  
232---243 effect 19 244---255 effect 20

37. Laser effect speed: 0---255 self-propelled speed from fast to slow  
38. Reset: 0---249 No function, 250---255 machine reset (value stays for 5 seconds)

## Motor fine-tuning function operation:

Press the menu button “MENU” to enter the menu, press the “ENTER” button for at least 3 seconds, the menu interface displays “Pan Offerset”, press the OK button at the value -127---127 Adjust the motor position internally, and then press the OK button to save the trimming value you set.

### Warranty Card

**This product uses high-brightness transistor. The user can use this product for one year and ma for life. The man-made and natural disasters are not covered by the warranty. If the repair cos required for the repair, please return the warranty card and the product together with the war plant**

**Product name: Purchase date: Invoice number:**

**Warranty period: from 201 months to 201 days**

**User Name: Detailed Address:**

**Work unit: Contact number:**