

37 head-shaking dyeing lamps

Focusing and dyeing

15W 4-in-1



Instruction manual in Chinese

Thank you for using the product produced by our company. For your safe and effective use of this product, please read this manual carefully and completely before you use this product. This manual contains: the special description of the performance of the product and how to install it safely, as well as important information on the use. Please keep it properly for reference when using it. Please strictly follow the relevant instructions when installing and using.

Technical parameters:

Power supply: AC90V-240V

Frequency: 50Hz-60Hz

Power: 800 W

Lamp power: 15 W * 37 PCS

Color temperature: 7000 K

Average life: 50000H

Control signal: international standard DMX512

Appearance: high temperature resistant plastic + molded alloy material

Lamp body color: black

Protection class: IP20

Net Weight 13.KG

Function introduction:

1. International standard control signal: DMX512
2. Number of Daotong: 16CH/36CH.
3. Number of motors: 3 silent motors XY 3-phase motors in total
4. LCD 650,000 color touch TFT interface, easy to operate, beautiful interface, interface can be 180 degrees reverse display.
5. X-axis horizontal rotation 540 °C, Y-axis vertical rotation 270 °C, with automatic correction and positioning.
6. The X and Y axes can be adjusted and fine-tuned. The software has the function of correction and positioning, with high precision!
7. Dimming: 0-100% linear regulation.
8. Strobe: Strobe speed (1-30 times/second), full linear dimming and variable strobe speed.
9. Focusing: With optical combination, the effect is far better than the usual dyeing lamp, which can project high-definition effect.

10. Overheat intelligent protection

11. Intelligent dimming control (to extend the service life of the light source)

Connection of DMX512 signal:

This lamp uses the DMX512 signal control mode, and the control signals of each lamp are in parallel. When connecting the signals of multiple lamps, it is better to use a dual-core shielded cable. During connection, all lamps shall be connected through the DMX signal Jack (card holder) INPUT and OUTPUT on the lamp. The 3-core XLRXL plug terminals of the signal line connecting the lamp must correspond to each other. When connecting the lamp signal, it is recommended to use the DMX signal terminator. To avoid damaging the control signal due to electrical noise, the DMX signal terminator is a 120 ohm 1 W resistor connected between pins 2 and 3 of an XLR plug and connected to the OUTPUT socket of the last lamp.

Installation instructions for lamps:

This lamp can be placed horizontally, slanted and upside down. Be sure to pay attention to the installation method when slanted and upside down.

1. Fixed installation of lamps and lanterns: before positioning the lamps and lanterns, it is necessary to ensure the stability of the installation site. When reversing the hanging installation, it is necessary to ensure that the lamps do not fall down on the support frame, and use safety ropes to pass through the support frame and the lamp handle for auxiliary hanging; To ensure safety Prevent falling and sliding of lamps. During installation and commissioning of lamps, pedestrians are not allowed to pass below. Regularly check whether the safety rope is worn and whether the hook screw is loose. If the lamp falls due to unstable hanging installation, the manufacturer will not bear any responsibility.

Safety tips!

In order to ensure your safe and correct use of lamps, please read the following safety tips carefully before use, so as to avoid unnecessary failure and injury.

1. Non-professionals shall not disassemble the lamps and fittings in the lamps without authorization.

2. AC power supply: check whether the local power supply meets the rated voltage requirements of the product.

3. The lamp is designed according to the type of electric shock protection. The lamp should be connected to the power supply system with sufficient grounding, and the ground wire of the lamp must be connected to the ground wire of the power supply system. Do not use the power cord with damaged insulation, and do not connect the power cord to other wires.

4. When the lamp is installed and positioned, any point on the surface of the lamp shall be kept at a minimum distance of 10 meters from any combustible and explosive objects, and 2.5 meters

from the irradiated objects. Please do not install the lamp directly on the surface of combustible objects.

5. Ambient temperature for lamps: (-10 °C + 40 °C). The maximum surface temperature of lamps is 80 °C. Lamps should be kept away from liquid substances and humid environment.

6. Before using the lamp, make sure that the lamp is well grounded, and do not install or disassemble any part of the lamp with electricity.

7. When installing lamps and lanterns, the fixing screws must be fastened and equipped with safety ropes, and checked regularly.

8. It is recommended that the continuous working time of lamps should not exceed 10 hours, and the interval between continuous starting of lamps should not be less than 10 minutes. Otherwise, it will not be triggered normally due to the overheat protection of the bulb.

9. In the process of use, if the lamp is abnormal, stop using the lamp in time.

10. When the bulb reaches the rated service life, it should be replaced in time, otherwise there will be a dangerous accident of bubble explosion.

11. Rotating parts and pasted accessories of lamps and lanterns must be checked regularly. If they are loose, they should be reinforced in time to prevent accidents.

12. Lamps are cooled by strong wind, which is easy to accumulate dust, so they must be cleaned once a month, especially the cooling air outlet, otherwise they will be blocked by dust, resulting in poor heat dissipation and abnormal lamps.

Maintenance and warranty:

Shutdown operation: Turn off the light source in advance before each shutdown. Let the cooling fan discharge the heat generated in the lamp quickly, which can prolong the service life of the accessories in the lamp, especially the lamp source! In order to ensure the stable operation of the lamp, it should be kept clean. Before disassembling the lamp for repair or maintenance, it is very important to confirm whether the power supply is disconnected. It is very important to keep the lamp clean and clean. Please clean it regularly, not only to maintain the maximum brightness output, but also to prolong the service life of the lamp. It is recommended to use high-quality glass cleaner and clean soft cloth to clean, and use vacuum cleaner to clean the inside of the lamp at least once every six months.

After-sales service

Notice! When the lamps and lanterns leave the factory, they have passed strict quality inspection, and the packaging is in good condition. Please operate according to the instructions. Machine failure caused by human factors is not covered by warranty.

1. The company provides technical advice to customers throughout their lives.

If the product breaks down and needs to be repaired, please show the product warranty card and fill in the relevant contents truthfully. At the same time, we also hope that customers will give us timely feedback on the problems of the products, so that we can improve the products at the first time.

2. In addition to lamps, the following accessories can also be selected:

Attachment: Power line: 1, signal line: 1, manual: 1

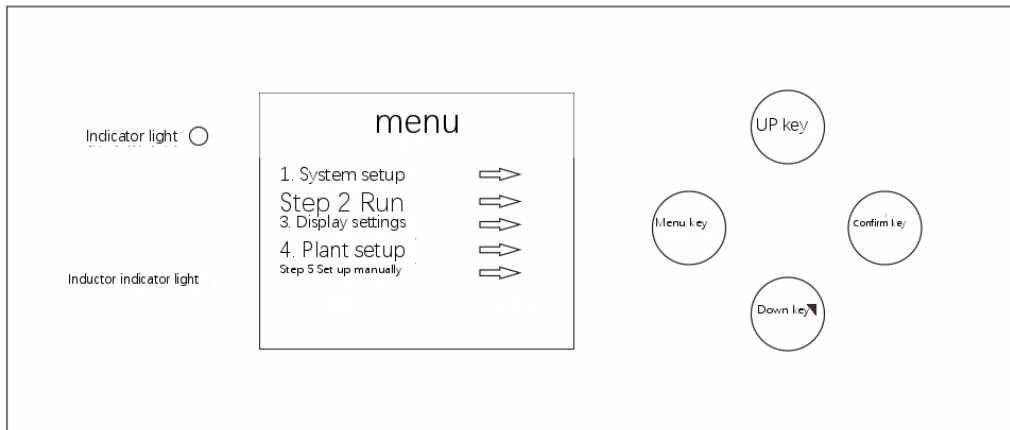
Optional

Light source (according to customer's requirements)

Light hook safety line (selected by customer)

Menu operation

Set up the interface



Menu description

1 System settings

1. Confirm the modification of DMX address 002 by pressing the Enter key, press the Up/Down key to select the DMX address, confirm again, and return to exit.
2. When the encoder is closed, confirm the modification through the confirmation key, and then select Close/Open up and down, confirm again, and return to exit.
3. X Reversal Close Confirm the modification with the confirmation key, and then select Close/Open up and down, confirm again, and return to exit.
4. Y Reversal Close Confirm the modification with the confirmation key, and then select Close/Open up and down, confirm again, and return to exit.

2 Operation mode

The operating mode DMX can be modified by pressing the Enter key. Press the Up/Down key to select the operating mode, and then press the Enter key to confirm and return to exit.

Channel selection 16CH/36CH

3 Explicit setting

Language selection: confirm the modification by pressing the confirmation key, press the up and down keys to select the language, confirm again, and return to exit.

Turn off the reverse display setting, confirm the modification by pressing the confirmation key, press the up and down keys to open, confirm again, and return to exit.

4 Factory settings (password 138)

Calibration

1X Calibration 128 Confirm the modification by pressing the Enter key, then select the appropriate channel value up and down, confirm again, and return to exit.

- 2Y Calibration 128 Confirm the modification by pressing the Enter key, select the appropriate channel value up and down, confirm again, and return to exit.
- 3 Focus 128 Confirm the modification through the confirmation key, then select the appropriate channel value up and down, confirm again, and return to exit.
- 4 Red 220 Confirm the modification through the confirmation key, then select the appropriate channel value up and down, confirm again, and return to exit.
- 5 Green 220 Confirm the modification through the confirmation key, then select the appropriate channel value up and down, confirm again, and return to exit.
- 6 Blue 220 Confirm the modification through the confirmation key, then select the appropriate channel value up and down, confirm again, and return to exit.
- 7 White 220 Confirm the modification through the confirmation key, then select the appropriate channel value up and down, confirm again, and return to exit.
- 8LOGO 000 Confirm first through the left function key, then select the appropriate LOGO up and down, confirm again, and return to exit
9. Confirm the modification of current 004 through the confirmation key, select the appropriate channel value up and down, confirm again, and return to exit.
- 10 Speed 004 Confirm the modification through the confirmation key, then select the appropriate channel value up and down, confirm again, and return to exit.
11. When the fan is closed, confirm the modification with the confirmation key, and then select the appropriate channel value up and down, confirm again, and return to exit.
- 12 Temperature 65 Confirm the modification through the confirmation key, then select the appropriate channel value up and down, confirm again, and return to exit.

5 Manual setting

- 1X***** 000
- 2Y***** 000
- 3 XY speed * * * * * 000
- 4 Dimming * * * * * 000
- 5 Red light * * * * * 000
- 6 Green Light * * * * * 000
- 7 Blu-ray * * * * * 000
- 8 White light * * * * * 000
- 9 Strobe * * * * * 000
- 10 Focus * * * * * 000
- 11Speed * * * * * 000

16-channel mode:

Pass age way		16
1	000-255	X-axis (horizontal)
2	000-255	Y-axis (vertical)
3	000-255	XY speed
4	000-255	Total dimming

5	000-255	Red brightness adjustment
6	000-255	Green brightness adjustment
7	000-255	Blue brightness adjustment
8	000-255	White brightness adjustment
9	000-255	Strobe
10	000-255	Focus
11	000-255	Functional mode
12	000-255	Mode speed
13	000-255	X-axis fine adjustment
14	000-255	Y-axis fine adjustment
15	000-255	000-249 is not valid 250-255 Reset
16	000-255	CTO 6-stage temperature regulation 2800 K-7000 K

36-channel mode:

Pass age way		36
1	000-255	X-axis (horizontal)
2	000-255	Y-axis (vertical)
3	000-255	XY speed
4	000-255	Total dimming
5	000-255	Red 1 brightness adjustment
6	000-255	Green 1 brightness adjustment
7	000-255	Blue 1 brightness adjustment
8	000-255	White 1 brightness adjustment
9	000-255	Red 2 brightness adjustment
10	000-255	Green 2 brightness adjustment
11	000-255	Blue 2 brightness adjustment
12	000-255	White 2 brightness adjustment
13	000-255	Red 3 brightness adjustment
14	000-255	Green 3 brightness adjustment
15	000-255	Blue 3 brightness adjustment
16	000-255	White 3 brightness adjustment
17	000-255	Red 4 brightness adjustment
18	000-255	Green 4 brightness adjustment
19	000-255	Blue 4 brightness adjustment
20	000-255	White 4 brightness adjustment
21	000-255	Red 5 brightness adjustment
22	000-255	Green 5 brightness adjustment
23	000-255	Blue 5 brightness adjustment
24	000-255	White 5 brightness adjustment

25	000-255	Red 6 brightness adjustment
26	000-255	Green 6 brightness adjustment
27	000-255	Blue 6 brightness adjustment
28	000-255	White 6 brightness adjustment
29	000-255	Strobe
30	000-255	Focus
31	000-255	Functional mode
32	000-255	Mode speed
33	000-255	X-axis fine adjustment
34	000-255	Y-axis fine adjustment
35	000-255	000-249 is not valid 250-255 Reset
36	000-255	CTO 6-stage temperature regulation 2800 K-7000 K