

7x40w big bee eyes moving head light



USER MANUAL

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1. Safety guide



Warning

- Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Unpack and check carefully there is no transportation damage before using the unit.
- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The unit is for indoor use only. Use only in a dry location.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- Disconnect main power before replacement or servicing.
- Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this unit. DO NOT handle the unit by taking its head only, but always by taking its base.
- Maximum ambient temperature is Ta: 40°C. DO NOT operate it where the temperature is higher than this.
- Unit surface temperature may reach up to 85°C. DO NOT touch the housing bare-hand during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.
- In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.
- DO NOT touch any wire during operation as high voltage might be causing electric shock.

Warning:

- To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.
- DO NOT open the unit within five minutes after switching off.
- The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.

Caution:

There are no user serviceable parts inside the unit. DO NOT open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

If using a 230V 50Hz power supply, DO NOT connect in series more than 11 units; use another main supply for the next 11 fixtures.

If using a 120V 60Hz power supply, DO NOT connect in series more than 5 units; use another main supply for the next 5 fixtures.

Installation:

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

2. technical specifications

- Small size, comprehensive function of quickly moving LED, effect lamp.
- DMX channel: 17 / 25 / 38CH channel mode
- Operation mode: DMX512, main and secondary computer mode
- There is a built-in lighting function in the main and secondary machine mode
- Suitable for stage, theatre, TV studio and ballroom

Voltage: AC100V~240V, 50/60Hz

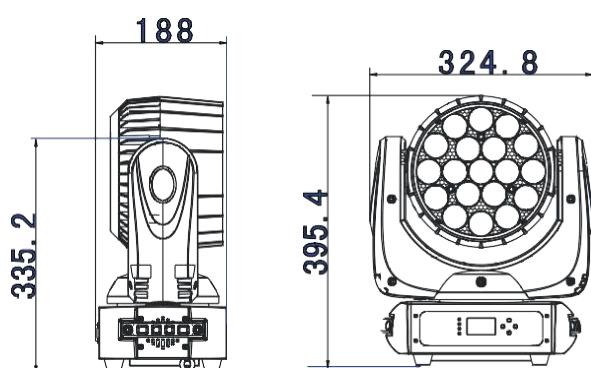
Power : **500W**

LED: **7X 40W RGBW LED**

Dimension : 324.8X188X395.4mm

Weight : 9.2Kgs

Angel : 10°~60°



Address] The menu can set the address of the lamp.

- ◆ **[Mode]** The menu is the working mode selection menu, in which you can choose **[DMX512]** console control mode, **[Auto1]** walk 1 mode, **[Auto2]** walk 2 mode, **[Sound]** voice control mode and **[Manual]** manual control mode. When the non-console control mode is selected, the lamp will automatically send DMX signals outward as the host.
- ◆ **[Channels]** The menu can set the channel mode of the lamp, namely, 17 channel mode, 25 channel mode and 38 channel mode.
- ◆ **[X Reverse]** Set the menu for horizontal forward and backward direction.
- ◆ **[Y Reverse]** Set the menu for vertical forward and reverse direction.
- ◆ **[Display Reverse]** Set up menu for the inverted display.
- ◆ **[Mic Sense]** Set the menu for sound control sensitivity, which can be set.
- ◆ **[Language]** For the display language setting menu, you can choose the Chinese or English display.
- ◆ **[Reset]** The menu can reset the lamps.
- ◆ **[Default]** The menu can restore the lamp factory settings.
- ◆ **[Factory Set]** Set the menu for the factory from the factory.

17Channels

CH	Function	DMX value	Describe
1	PAN	0--255	Pan control
2	TILT	0--255	Tilt control
3	XY speed	0--255	Speed from fast to slow
4	Zoom	0--255	The angle changes from small to large
5	The bee eye rotation	0--255	
6	Total dimmer	0--255	Linear dimming occurs from dark to light
7	Strobe	0--15	light up
		16--255	Sync strobe speed is from slow to fast (1HZ-25HZ)
8	R	0--255	Red dimmer
9	G	0--255	Green dimmer
10	B	0--255	Blue dimmer
11	W	0--255	White dimmer

12	Macro color	0--15	No effect
		16--255	Macro color
13	Static pattern	0--161 (18 Number one)	Monochromatic pattern
		162--255 (18 Number one)	Mixed color pattern
14	Dynamic pattern	0--9	No effect
		10--189 (9 number one)	Monochromatic dynamic pattern
		190--255 (9 number one)	Mixed color dynamic pattern
15	Pattern translation (with 14 channel)	0--9	Dynamic pattern from the walk
		10--255	Select a dynamic pattern scene
16	Dynamic pattern speed (combined with 14 channels)	0--127	walking, from fast to slow
		128--255	Go back away, from slow to fast
17	Reset	0--50	NO effect
		51--100	AUTO 1
		101--150	AUTO 2
		151--200	Sound
		250--255	5Sreset

25Channels

Ch	Fction	DMX Value	Describe
1	Pan	0--255	Pan control
2	Horizontal fine-tuning	0--255	Horizontal fine-tuning control
3	Vertical	0--255	vertical control
4	Vertical fine-tuning	0--255	Vertical horizontal fine-tuning control
5	XYSpeed	0--255	Speed from fast to slow
6	ZOOM	0--255	The Angle changes from small to large
7	The bee eye rotation	0--255	
8	Total dimming	0--255	Linear dimming occurs from dark to light
9	Strobe	0--15	Light up

		16--255	Sync strobe speed is from slow to fast (1HZ-25HZ)
10	R	0--255	Red dimmer
11	G	0--255	Green dimmer
12	B	0--255	Blue dimmer
13	W	0--255	White dimmer
14	Macro color	0--15	No effect
		16--255	Macro color
15	Static pattern	0--161 (18 number one)	Monochromatic pattern
		162--255 (18Number of one)	Mixed color pattern
16	Dynamic pattern	0--9	No effect
		10--189 (9Number of one)	Monochromatic dynamic pattern
		190--255 (Number of one)	Mixed color dynamic pattern
17	Pattern translation (with 16 channel)	0--9	Dynamic pattern from the walk
		10--255	Select a dynamic pattern scene
18	Dynamic pattern speed (combined with 16 channels)	0--127	walking, from fast to slow
		128--255	Go back away, from slow to fast
19	Background total dimming	0--255	Background 0-100% dimming
20	Background flash	0--255	Background flash
21	Pattern background R	0--255	The pattern effect is red
22	Pattern background G	0--255	The pattern effect is green
23	Pattern background B	0--255	Pattern effect is blue
24	Pattern background W	0--255	The pattern effect is white
25	RESET	0--50	No effect
		51--100	AUTO 1
		101--150	AUTO 2
		151--200	SOUND
		250--255	5S RESET

38 Channels

CH	Fctions	DMX Value	Describe
1	Pan	0--255	Pan control
2	Horizontal fine-tuning	0--255	Horizontal fine-tuning control
3	vertical	0--255	vertical control
4	Vertical fine-tuning	0--255	Vertical horizontal fine-tuning control
5	XYspeed	0--255	Speed from fast to slow
6	Zoom	0--255	The Angle changes from small to large
7	The bee eye rotation	0--255	
8	Total dimming	0--255	Linear dimming occurs from dark to light
9	Strobe	0--15	Light up
		16--255	Sync strobe speed is from slow to fast (1HZ-25HZ)
10	R1 LED Dimmer	0--255	R1 LED Dimmer
11	G1 LED Dimmer	0--255	G1 LED Dimmer
12	B1 LED Dimmer	0--255	B1 LED Dimmer
13	W1 LED Dimmer	0--255	W1 LED Dimmer
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34	R7 LED Dimmer	0--255	R7 LED Dimmer
35	G7 LED Dimmer	0--255	G7 LED Dimmer
36	B7 LED Dimmer	0--255	B7 LED Dimmer
37	W7 LED Dimmer	0--255	W7 LED Dimmer
38	Reset	0--50	No effect
		51--100	Auto 1
		101--150	Auto 2
		151--200	Sound
		250--255	5S Reset

After the head-shaking LED is energized, turn on the console power supply.

When receiving the DMX512 console signal, the X of the signal mark disappears, and the control console signal controls.

In the address code state, after the multi-machine connection, if there is no contact console, the main and slave online function can be realized, operating one

