CE

Zoom led moving head

Contents

1. General information

1.Congratulations, you have just purchased one of the most reliable high power full color LED Moving head on the market today.

2.Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this unit. These instructions contain important information regarding safety during use and maintenance.

Notice:

1.As part of our ongoing commitment to continuous products update, company will keep the right to improve this products, the information in this menu may be changed in the future, the company reserve the right to change the data without any advises.

Unpacking:

1.Thank you for purchasing our company products. Every product has been thoroughly tested and has been shipped in perfect operating condition.

2.Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for damage and be sure all accessories necessary to operate the fixture have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions.

3.Inside the box you should find: the LED Moving head, a power cable, and this user manual.

4.Please do not discard the shipping carton in the trash. Please recycle whenever possible.

2. Safety instructions

Notice: To guarantee proper and consistent operation, it is important to follow the guidelines in this manual. Our company will not accept responsibility for damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual.

When the LED moving head is connected to power and received DMX512 signal, the Sign X will disappear, and the Light is controlled by the controller from this time on.

When the LED moving head is in Address code status, connect several moving head together can realize the MASTER -SLAVE function. Only operate one of the moving head, the rest will follow the first one under the Address code status. When the moving head is connected to controller, it can be controlled by controller under Address code mode.

6.Cleaning and maintenance

1.It is absolutely essential that the fixture is kept clean and that dust, dirt and smoke-fluid residues must not build up on or within the fixture.

2.Regular cleaning will not only ensure the maximum light-output, but will also allow the fixture to function reliably throughout its life.

3.A soft lint-free cloth moistened with any good glass cleaning fluid is recommended, under no circumstances should alcoholor solvents be used!

Channel	function	instruction
Channel10	B color adjust	B dimmer, (0—255) linear adjustment, from from dark to bright
Channel11	W color adjust	W dimmer, (0—255) linear adjustment, from from dark to bright
Channel12	A	A dimmer, (0—255) linear adjustment, from from dark to bright
Channel13	UV	UV dimmer, (0—255) linear adjustment, from from dark to bright
Channel14	Choose color	0-255color changing (0-20:R+G++;21-40:R+B++;41-60:G+R++;61-80:G+B++;81-100:B+G++;101-120:R+G+B++;121-140:R+B+G++;141-160:B+G+R++;161-200:R+B+G++;201-220:B+G+R++;221-255:R+B+G++)
Channel15	Macro	(0-60): the front 12 dmx channel function (70-255)13 sets of built-in program
Channel16	Macro speed function	Speed change from 0-255 , when it is 0,the speed is fastest
Channel17	ZOOM	(0-128) zoom positioning(129-255)zoom change from 0 to maximum
Channel18	XY motor reversible	(0-64)no function,(65-128)X revise running,(129-192)Y revise running,(193-255)XY revise running
Channel19	Reset	0-255 Reset
Channel20	Dimmer	0-126 slow zoom, 127-255 fast zoom

3. Performance trait and skill specifications

1. 36 * 18 W high power RGBWAUV 6-in-1 LED
2. Extremely Long Life:50,000 Hr and low power consumption
3. DMX channel:18 channels
4. Pan/tilt movement: 8 bit and 16 bit resolution
5. For smooth and precise resolution
6. Pan: 540 optional, Tilt: 265 movement
7. High speed of pan/tilt movement, speed of pan/tilt movement is adjustable
8. Scan position memory, auto reposition after unexpected movement
9. Strobe effect with 18 flashes per second and pulse effect
10. General dimming and blackout for all four colors
11. Excellent color mixing and rainbow effect
12. Friendly blue LCD display
13. Preset program: 7 built in programs can be called up via DMX controller
14. RDMX: remote DMX addressing, lamp on / off, Sound control switch by controller

4. DMX Chart and Display

Item	English display	instruction
1	DMX512 ADDRESS 001	Press the UP DOWN key to adjust address code, press the ENTER button to save
2	RED LIGHT 255	Press the UP DOWN key to adjust RED color brightness, press the ENTER button to save
3	GREEN LIGHT 255	Press the UP DOWN key to adjust GREEN color brightness, press the ENTER button to save
4	BLUE LIGHT 255	Press the UP DOWN key to adjust BLUE color brightness, press the ENTER button to save
5	WHITE LIGHT 255	Press the UP DOWN key to adjust WHITE color brightness, press the ENTER button to save
6	A LIGHT 255	Press the UP DOWN key to adjust A color brightness, press the ENTER button to save
7	UV LIGHT 255	Press the UP DOWN key to adjust UV color brightness, press the ENTER button to save
8	SIDE PROGRAM 01	Press the UP DOWN key to choose Built-in program, press the ENTER button to save
9	ADJUST SPEED 16	Press the UP DOWN key to choose Built-in program speed, press the ENTER button to save
10	SET FOCUS	Press the UP DOWN key to set zoom position , press the ENTER button to save
11	TEST MODE	Press the UP DOWN key to enter sound actived and auto running mode

In the test mode, press the UP DOWN keys to select the sound actived and auto running mode.

When it is sound actived mode,the English display will show: AUDIO CONTROL;

When it is auto running mode, the English display will show: AUTO RUN

In the language selection mode, press the UP DOWN keys to select Chinese or English. When it is English menu ,it will display: Display ENGLISH or CHINESE;

5.DMX512 CHANNEL instruction

Channel	function	instruction
Channel1	PAN	(0-255)
Channel2	TILT	(0-255)
Channel3	PAN FINE	16BIT(0－255).
Channel4	TILT FINE	16BIT(0－255).
Channel5	PAN AND TILE motor running speed	0-255 Speed change from 0-255 , when it is 0,the speed is fastest
Channel6	Marco dimmer	(0－255)R、G、B、W Marco dimmer, linear dimmer, from dark to bright
Channel7	Marco strobe	(0－255)R、G、B、W Marco strobe, from slow to fast
Channel8	R color adjust	R dimmer, (0－255) linear adjustment, from from dark to bright
Channel9	G color adjust	G dimmer,(0－255) linear adjustment, from from dark to bright