gR ONE LIGHT

Beam 251W Operating Manual

Please read manual carefully before use.

Thank you for using our products ,In order to you is safe and effective use of this product ,Before you use this product, Please read this user's manual carefully in full. This specification includes :The performance of the product is and how to safely install, and use of important information, please properly keep, in order to use as a reference. When installing and using relevant instructions must be strictly observed.

1.Technical parameters:

Power supply: AC100V-240v
Frequency: 50 Hz - 60 Hz
Total power: 450 w
Fuse: 10 A
Ballast, electronic ballast
The bulb power: 250 w
Color temperature: 8500 k
Control signal: international standard DMX512
The light body color: black
Protection grade: IP20
Weight:13.5 KG

2.Function description:

1. The international standard control signal: DMX512.
2. The number of tong: 18 channel.
3.The number of motor: a total of 12 mute motor.
4. 650000 touch the TFT color LCD interface, easy operation, interface aesthetics, reverse display interface can be 180 degrees.
5. The X axis rotate for 540 ℃, the Y axis vertical rotation of 270 ℃, with automatic correction.
6. X, Y axis can reconcile the micro, running software correction positioning function, high precision.
7. The dimming: 0-100% linear adjustment.
8. Stroboscopic: double chip stroboscopic (0.5-9 times/SEC), completely linear dimming and variable stroboscopic speed.
9. Color wheel: with 14 kinds of color + blank (can create sharp air beam effect)
10. Pattern wheel: with a 13 fixed pattern piece + blank (let you quickly change the beam shape)
11. Prism: 12-facet & 8+8+8-facet, can be bi-directional rotation, rotation speed is adjustable, making a richer pattern projection effect
12. Itemization: soft light effect, the design of soft dream effect.
13. Focus: adopting the combination of three groups of optical lens effect is much better than the beam of light, usually can reflects the pattern of hid
14. The beam Angle: parallel beam Angle: 0-3.8
15. Overheating intelligent protection
16. Smart bulb switch control, prolong the service life of the bulb)

3.Notes:

In order to ensure the correct use of lamps and lanterns of your safety, please before use, carefully read the following safety tips, lest produce unnecessary malfunction and damage.

1. Non-specialists, do not do STH without authorization remove the lamps and lanterns and lamps and lanterns of accessories.

2. The AC power supply: home to check the power supply is in line with the product rated voltage requirements.

3. The lamps and lanterns is according to the type of electric shock protection design, lamps and lanterns should be used with sufficient power supply system grounding, and lamps and lanterns of the ground wire must be connected to the ground of the power supply system. Do not use insulation damaged power cord, at the same time, do not use the power cord overlap on the other wire.

4. When installation location and lamps and lanterns, any point on the surface of lamps and lanterns and any easy to burn the explosive keep minimum distance of 10 meters, 2.5 meters from irradiation distance, please don't directly installed in the lamp to burn the material surface.

5. Using the environment temperature of lamps and lanterns: - 10 + 40 degrees), the highest surface temperature of 80 degrees, lamps and lanterns of lamps and lanterns to stay away from liquid substances and damp environment.

6. Before you use the lamps and lanterns must ensure the grounding of lamps and lanterns is good, not charged to install and remove any parts of lamps and lanterns.

7. Install lamps and lanterns, fixed screw must be tightened, and with addition of safety line, and check regularly.

8. Lamps and lanterns of continuous work time and not more than 10 hours, lamps and lanterns of consecutive start time interval should be not less than 10 points. Otherwise it will not trigger properly because of the light bulb overheating protection.

9. In use process, such as abnormal lamps and lanterns should stop using the lamps and lanterns in a timely manner.

10. The service life of the bulb to achieve the rated should change in time, can appear otherwise blow bubble of dangerous accidents.

11. Lamps and lanterns of rotational parts and paste accessories must be inspected regularly, become loose, rock reinforcement in time, in case of an accident.

12. The lamps and lanterns USES is strong wind cooling, accumulate dirt easily, must per month on a clean, especially cooling Gruyere, otherwise you'll be in a dust jam, lead to bad heat dissipation, the lamps and lanterns is abnormal.

4.Menu function

Menu	Sub menu	Sub menu	Function settings	Features
Feature settings	Run mode		DMX	Select mode
			Wire	

⚙			Auto	
Channel mode			Stan	Select channel
			Defe	
			Smal	
X Reverse			OFF	Horizontal scan is normal
			ON	Horizontal Scan Reverse
X Reverse			OFF	The vertical scan is normal
			ON	Vertical Scan Reverse
X angle			540	Horizontal 540 degrees operation
			360	Horizontal 360 degree operation
XY OC check			on	Turn on scan error correction
			off	Turn off the scan error correction function
SignalClear			Clear	After the signal is disconnected, the function returns to the initial value of the console
			Stay	The function retains the last received value after the signal is turned off
Color function			Half-color	Turn on the color half-color function
			panchromatic	Turns off the color half-color function
Shortest distance			turn on	The effect wheel returns to the zero position from the nearest distance
			shut down	The effect wheel returns to the zero position from the running direction
advanced	Zero adjustment			Please contact your dealer or
	Channel definition			
	Factory settings			
	Use management			

			return	manufacturer
	Reset			Restore to factory settings
	save			Save Changes settings
	ESC			Return to the main menu screen
Manual Control	Rst control	All motors	Yes	All motor self test
			no	Return to the previous step
		Local motor	Yes	Light body small motor self-test
			no	Return to the previous step
		XY motor	Yes	Scan motor self-test
			no	Return to the previous step
	Test run	automatic	Click OK	Run the built-in program
			return	Return to the previous step
		Voice control	Click OK	The built-in setup program is run by sound excitation
			return	Return to the previous step
	Simulate dmx		CH1--CH32	Manually control the corresponding channel function
	Back			Return to the main menu screen
Information Inquire	DMX Value		CH1--CH32	Displays the DMX value for the channel
	Other Information			Displays the work and software information for the fixture
	Error message			Displays the error feedback of the fixture
	return			Return to the main menu screen
Display settings	Brightness		Level-7	The higher the value, the brighter the display
	Light Delay		ON/OFF	Turn ON or OFF light delay
	Menu back		ON/OFF	Turn ON or OFF menu back
	Flicker		ON/OFF	Turn ON or OFF Flicker
	Brightness		Level-7	The higher the value, the brighter the display
light	Default			Power on default lamp on

bulb ♀	Manual			Manual control of the lamp
	Electroni			Controller contro lamp on/off
	Return			Return to the main menu
↻				The display is 180 degrees inverted
᧒				Chinese and English display switch
↺				Exit the menu

5.Channel mode:

18 DMX Channels Description:

Channel	Function	Function Description
CH1	Color Wheel	Color Wheel
CH2	Strobe	Closed
CH3	Dimmer	From dark to light
CH4	Gobo wheel	Gobo wheel
CH5	Prism	Prism1
CH6	Prism 1&2 rotate	Prism1&2 rotate
CH7	Prism	Prism2
CH8	Macro Function	Pan/tilt macro
CH9	Focus	Focus
CH10	X	0-540 Degree
CH11	X fine	0-2.1 Degree Low
CH12	Y	0-270 Degree
CH13	Y fine	0-2.1 Degree Low
CH14	X/Y speed	From fast to slow
CH15	Frost	Frost
CH16	Focus	Focus
CH17	Lamp Off/Lamp on	51-100 Lamp on 101-150 Lamp off
CH18	Reset	51-100 Reset

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