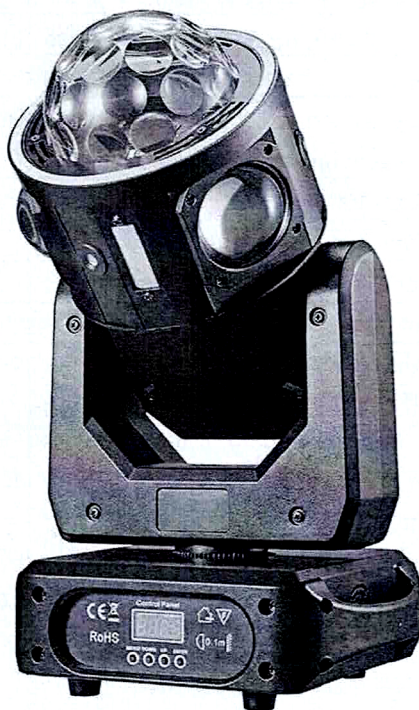


CLAIR LIGHTING MR ROBOTO



User's Manual

一、Product technical parameters

1. Operating voltage: AC100V-240 V50 / 60H z
2. Rated power: 100 W
3. Bead parameters: 43 W red light, 43 W green light, 43 W blue light, 43 W white light, 310W strobe, 330 mW red / green / blue laser, 28 magic light bands
4. the heat dissipation system: to spread the heat, air cooling
5. lens: high-precision optical lens
6. Beam angle: 4 degrees
7. Dimmning: 0~100% linear dimming
8. strobe: 0-20 times / second
9. Control mode: international general DMX512,19 / 25 channel
10. Working mode: DMX512, main / slave, self-walking, voice control
11. Dimmning: 0~100% super smooth dimming
12. panel display: 0.39-inch 4-bit digital tube + 4 button
13. Scan speed: horizontal 540, vertical 180 / adjustable speed
14. Scan fine-tuning: 8 / 16 Bit
15. scanning positioning: electronic automatic positioning
16. Color: 4 colors, combined with rainbow effect
17. Product dimensions:
18. Product weight:

二、Menu function

1. Key instructions



MENU UP DOWN ENTER

Press MENU menu key to select the running mode, press UP / DOWN subtraction

button, press ENTER confirmation key to save,

2. Description of the main menu

Level 1 menu	second-level menu	description
Addr	A001~512	Address setting, console mode, or slave mode
ChNd	19/25CH	channel pattern
ShNd	d512	Control platform mode
	Aut1	Self-walking mode 1, the speed and slow speed are mixed with self-walking
	Aut2	Walk mode 2, fast walk
	Aut3	Walk mode 3, slow walk
	Soud	Sound control mode
SenS	0-100	Voice-control sensitivity settings
Led	OFF/ON	Screen saver setting: screen saver / always bright
Disp	NO/YES	Show reverse: No / Yes
Pan	NO/YES	Horizontal reverse: No / Yes
Tilt	NO/YES	Vertical reverse: No / Yes
Uer	Vxxx	Program version number
Load	NO/YES	Reply to the factory settings: No / Yes

Note: Special instructions of the main menu

① Key no operation, wait for 5 seconds, automatically return to the main menu, there is DMX signal, display red dot flashing

② Two or more identical lamps are connected with 3-core signal line, set any host as the demonstration program, the other machine automatically recognizes the signal, enter the slave mode, and DMX mode share, the slave mode address code is invalid

The ③ RDM has the automatic recognition function

3. Fine-tune menu instructions

Level 1 menu	second-level menu	functional description
Pan	-127~128	Manually calibrate the X-axis motor position

Tilt	-127~128	Manually calibrate the Y-axis motor position
Roat	-127~128	Manual work to calibrate the Z-axis motor position

Note: fine tuning menu special instructions

- ① Press ENTER for 3 seconds to enter or exit the tuning menu
- ② Press the confirmation key to save the data before quitting the tuning menu

三、 The DMX channel control

19CH	25CH	explain	The channel value	functional description
1	1	X axle	0-255	The X-axis operation is 0° - -540°
	2	X axis fine-tuning	0-255	X axis fine-tuning
2	3	Y axle	0-255	The Y-axis operation is 0° - -180°
	4	Y axis fine-tuning	0-255	Y axis fine-tuning
3	5	The X-axis / Y-axis speed	0-255	Speed from fast to slow
4	6	Z axle	0-127	0° --360° travel positioning
			128-191	Rotate clockwise, from fast to slow
			192-255	Rotate counterclockwise, from slow to fast
5	7	Total dimming	0-255	And 0-100% linear dimming

6	8	stroboflas h	0-5	NF
			6-255	The strobe speed is varied from slow to fast at 1-20Hz
7	9	Light beam red 1	0-255	And 0-100% linear dimming
8	10	Light beam green 1	0-255	And 0-100% linear dimming
9	11	Light beam blue 1	0-255	And 0-100% linear dimming
10	12	Light beam white 1	0-255	And 0-100% linear dimming
7	13	Light beam red 2	0-255	And 0-100% linear dimming
8	14	Light beam green 2	0-255	And 0-100% linear dimming
9	15	Light beam blue 2	0-255	And 0-100% linear dimming
10	16	Light beam white 2	0-255	And 0-100% linear dimming
11	17	Red laser	0-255	And 0-100% linear dimming
12	18	Green laser	0-255	And 0-100% linear dimming
13	19	Blue laser	0-255	And 0-100% linear dimming
14	20	White light flash	0-5	NF
			6-255	The strobe speed is varied from slow to fast at 1-20Hz
15	21	tape lights	0-3	NF
			4-9	The light with red
			10-15	The light with green
			16-21	The light is blue
			22-27	The light with yellow
			28-33	Light with purple
			34-39	The light is cyan
			40-45	The light with white
			46-255	30 kinds of lamp with running

				water effect
16	22	Light band speed	0-255	The lamp belt speed is changed from slow to fast
17	23	Beam / laser / strobo combination effect	0-5	NF
			6-55	Self-walking effect 1
			56-105	Self-walking effect 2
			106-155	Self-walking effect 3
			156-205	Self-walking effect 4
			206-255	Sound control effect
18	24	macro	0-55	NF
			56-155	The whole lamp has its own effect
			156-255	Sound control effect of the whole lamp
19	25	reset	000-250	NF
			251-255	Wait for 5 seconds before the motor is reset

- 1、 Please read each item of this manual carefully before installing and using this equipment.
- 2、 Do not disseminate the contents of this manual without permission.
- 3、 This manual is for relevant information only and all contents will be changed at any time without notice.
- 4、 Do not modify this equipment unless the instructions specify.
- 5、

Safety tips

- 1、 Ensure that the power supply of the lamp body is disconnected before installation and service. Please ensure the ventilation of the surroundings of the light fixture good.
- 2、 This lamp is designed for indoor demonstration, please do not use this product for a long time in a humid environment.
- 3、 When using and maintaining, the lamp should avoid contact with water droplets. If it is to be used outdoors, please take adequate waterproof measures.

- 4、 Installation, operation and maintenance personnel must be familiar with the performance of the lamp. Most of the damage is caused by not being familiar with the performance.
- 5、 Please use the 95VAC~245VAC voltage.
- 6、 Please do not face the light body for a long time, so as not to cause discomfort to the eyes.
- 7、 Please wipe the lamp with a clean cloth block frequently.