LED Nest Moving Head

User Manual

LM 60

Please read this manual carefully before operating

Technical parameters

Parameters \ Model	LM60
Power	
Power supply	100-240VAC50/60HZ
Power consumption	90W
Light Source	
Light Sources	RGBW4-in-1 LED 15W *6
Average Lifespan	5000 hours
Color/Pattern	
Color	R O G B
Gobo	Multiple optical patterns kaleidoscope
Lens	Focusing lens
Focus	linear adjustment
Dimmer	0-100% linear dimmer
Scanning Angle	
Horizontal	540°
vertical	220
Operation	
Control Mode	Auto / Sound/ DMX / Master-slave
DMX CH	11CH/14CH
Security & Package	
Work environment	Indoor:0°C-40°C
Functions	Over-current Protection Circuit; excellent ventilation and cooling effect by vertical axis fan; Fixture and lamp usage time
Package Size	286*286*346MM
N.W./G.W	6.8/7.3KGS

	0-5	No function
	6-15	RED 100% /GREEN UP / BULE 0%
	16-25	RED DOWN /GREEN 100% / BULE 0%
	26-35	RED 0% /GREEN 100% / BULE UP
	36-45	RED 0% /GREEN DOWN / BULE 100%
	46-55	RED UP /GREEN 0% / BULE 100%
	56-65	RED 100% /GREEN 0% / BULE DOWN
	66-75	RED 100% /GREEN UP / BULE UP
	76-85	RED DOWN /GREEN DOWN / BULE 100%
	86-95	RED 100% /GREEN 100% / BULE 100% /WHITE 100%
10	96-105	Auto1
	106-115	Auto2
	116-125	Auto3
	126-135	Auto4
	136-145	Auto5
	146-155	Auto6
	156-165	Auto7
	166-175	Auto8
	176-185	Sound01
	186-195	Sound02
	196-254	No function
	255	Keep 5 seconds the system reset
11	0-255	Sound Sensitivity/Auto Speed (from slow to fast)

14CH

CH	Value	Function
1	0-255	PAN 0-540°
2	0-255	PAN 16 bit
3	0-255	Tilt 0-220°
4	0-255	Tilt 16 bit
5	0-255	Pan &Tilt Speed(from fast to slow)
6	0-127	Prism Line Rotation
	128-189	CW Rotation Speed(from slow to fast)
	190-193	Stop Rotation
	194-255	CCW Rotation Speed(from slow to fast)
7	0-255	Dimmer 0-100%
8	0-255	Red 0-100%
9	0-255	Green 0-100%
10	0-255	Blue 0-100%
11	0-255	White 0-100%
12	0-9	Open
	10-99	Strobe in the line(from slow to fast)
	100-109	Open
	110-179	Strobe Pulse (from slow to fast)
	180-189	Open
	190-255	Strobe Random(from slow to fast)
13	0-5	No function
	6-15	RED 100% /GREEN UP / BULE 0%
	16-25	RED DOWN /GREEN 100% / BULE 0%
	26-35	RED 0% /GREEN 100% / BULE UP
	36-45	RED 0% /GREEN DOWN / BULE 100%
	46-55	RED UP /GREEN 0% / BULE 100%
	56-65	RED 100% /GREEN 0% / BULE DOWN
	66-75	RED 100% /GREEN UP / BULE UP
	76-85	RED DOWN /GREEN DOWN / BULE 100%
	86-95	RED 100% /GREEN 100% / BULE 100% /WHITE 100%
	96-105	Auto1
	106-115	Auto2
	116-125	Auto3
	126-135	Auto4
	136-145	Auto5
	146-155	Auto6
	156-165	Auto7
	166-175	Auto8
	176-185	Sound01
	186-195	Sound02
	196-254	No function
	255	Keep 5 seconds the system reset
14	0-255	Sound Sensitivity/Auto Speed (from slow to fast)

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Attention

1.Don't direct sight when opening the lamp;

2. According to the operating instructions, please don't disassemble the units without authorization , pls contact with the professionals if it break down .

3. Must be installed by professional and technical personnel.

4. Please place the products far away from the class of strobe lights .

5.the unit must keep dry, don't use in the rain , damp or dusty environments , need to use the waterproof equipment for protection when used in outdoors.

6. Don't touch the product or pull the power cord when your hand is wet .

7. Please don't switch frequently and avoid long time opening for fear of affecting the service life .

8. Fixed installing to prevent the strong vibration or impact of units

9. To prevent the foreign body into the units to avoid the breakdown

10. The distance of units and light object should be kept in more than 50 cm.

11. Pls don't plug or turn on the units before the installation ;

12. To check the plug and power cord head was connected well before power on ,

13. To use the original packaging and pay attention to **Anti-vibration before** transporting again,

14. ⌧ This symbol pointed out that the classified collection of relative electron and electronic equipment to collect.

15. Pls don't select the "restore factory settings"option during use other wise will lose all data and need to be modulated again before normal u se .

Cleaning

The lens need to clean frequently to keep the better lighting effects , the frequency of cleaning depends on the environment , damp , smog or dirty environment is easy for dirt retention.

* with a soft linen and specialized glass abrasive cleaner ;
* wiping the units carefully ;
* wiping the outside of lens every 30 days at least .

Declare

The product is with good performance and complete package when it is delivered. The end-user of this product should follow all the above instructions and warnings. Any damage caused by misuse, malfunction and problem caused by ignoring the instructions are not included in the repair guarantees of the manufacturer or dealers.

Inspection

In order to use the product securely and properly, please read the manual before using and follow the instructions strictly to prevent personal safety trouble and product damage caused by misuse.

Take care of the product, check the possibility of the product damage caused by transportation and check all the listed items are present upon receipt of the product:
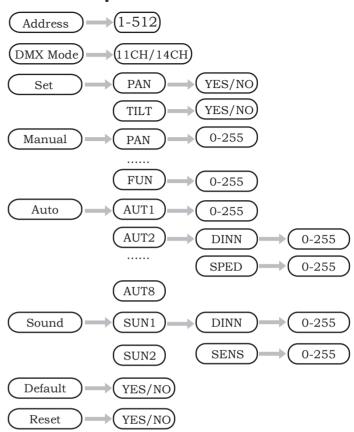
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Power cable   1   Hook: 1 Set

Warning：

Forbid to turn on the machine when the lamp without masks or the housing was broken .

Menu map

11CH

CH	Value	Function
1	0-255	PAN 0-540°
2	0-255	Tilt 0-220°
3	0-127	Prism Line Rotation
	128-189	CW Rotation Speed(from slow to fast)
	190-193	Stop Rotation
	194-255	CCW Rotation Speed(from slow to fast)
4	0-255	Dimmer 0-100%
5	0-255	Red 0-100%
6	0-255	Green 0-100%
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