



### Warranty Card

Name	Model	Production	Purchase
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End User	Sale Store
Company Name:	Link man:
Add:	Tel: Stamp

Description: These must be truthfully fill, seal by the end-user and point-of-sale, or else the warranty will not work (warranty period and terms, see the following)  
warranty period: one year since purchase warranty terms: 1. If fail when using the product in normal state, you can made under the provisions of the warranty, show the warranty card and purchase bills(copy), and enjoy free maintenance service in a specific service center or the manufacturer.

2. The following will be the implementation of paid service:

- (1)Without the effective warranty card
- (2)There's blank, alter and no point-of-sale name
- (3)Fail caused by something can not resistance
- (4)Fail caused by transportation or unloading
- (5)Fail caused by not operate by manual
- (6)Fail caused by disassemble without unauthorized
- (7)Fail caused by using the unauthorized control system

### Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change any more. Company retains its right to change specifications related when product is improved. Thanks for your understanding.

## USER MANUAL

### Magic Panel LED Moving Head 25x10W Quad Cree



This manual contains important information.  
Please read before operating fixture.



## 1 SECURITY TIPS

**WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:**

- non-professional, not to disassemble the light arbitrarily and lighting accessories inside.
- not beam irradiate the flammable materials, flammable materials and the lamp should be maintained at least 1M over the distance.
- led used in ambient temperature: -10 °C -45 °C, the highest temperature of the surface of the lamp: 60 °C.
- to keep away from the liquid substance and humid environment.
- before using the lights must ensure the good grounding, can not install charging and remove any parts.
- the installation of lamps, must be fixed screw fasteners with additional security cable and regular inspection.
- led consecutive working hours is not recommended more than 10 hours.
- should stop using the lights in time when happens unusual conditions during the process
- led parts of the rotation, external accessories and paste parts should be regular inspected, such as the emergence of loose and rock, should be reinforced in a timely manner to prevent the accident.
- led adopt strong winds to refrigerate, it is easy to accumulate the dust, so you have to clean it weekly especially the cooling air opening, otherwise the dust will plug leading to poor lighting

## 8 AFTER SERVICE

1. Our company offer technical consultation to customers for ever.
2. If the machine is wrong and need repairmen, please truthfully fill in the related content and feedback us the problems timely, as well as we have to improve the product.
3. In addition to the lamp, also matching accessories are as follows:

**accessories:** Power line: 1 piece      Optional part: (customers )  
Signal line: 1 piece      Users manual: 1 sheet  
Light hook      Safety cable  
Warranty card: 1 piece

change it

- b) Check whether bulbs circuitry leak, loss or connect poorly

## 2. Led appears bleak

- a) The Led maybe approach the service life, then change it, or the optical components are unclean.
- b) Led have accumulation of dust, so the bulbs and other parts inside the lamp should be cleaned and maintained in regular period.

## 3. Computer led work intermittently

- a) Check whether the fan process naturally and become dirty
- b) Check inner temperature-response control plug is off
- c) Check whether the circuitry is good

## 4. The computer led not controlled by controller during lighting

- a) Check numeral starting address and the connection of communication control circuit
- b) The corresponding channel button of controller is open or not
- c) Check whether the fuse on power supply input jack is broken

## 7 CLEANING

To make sure the stable run of lamp, you should keep it clean. Command clean machine and fan. To accurate the best state and effect, you should clean lens and color filter timely, and do not use any soluble detergent when cleaning the color filter avoiding the damage to lamp.

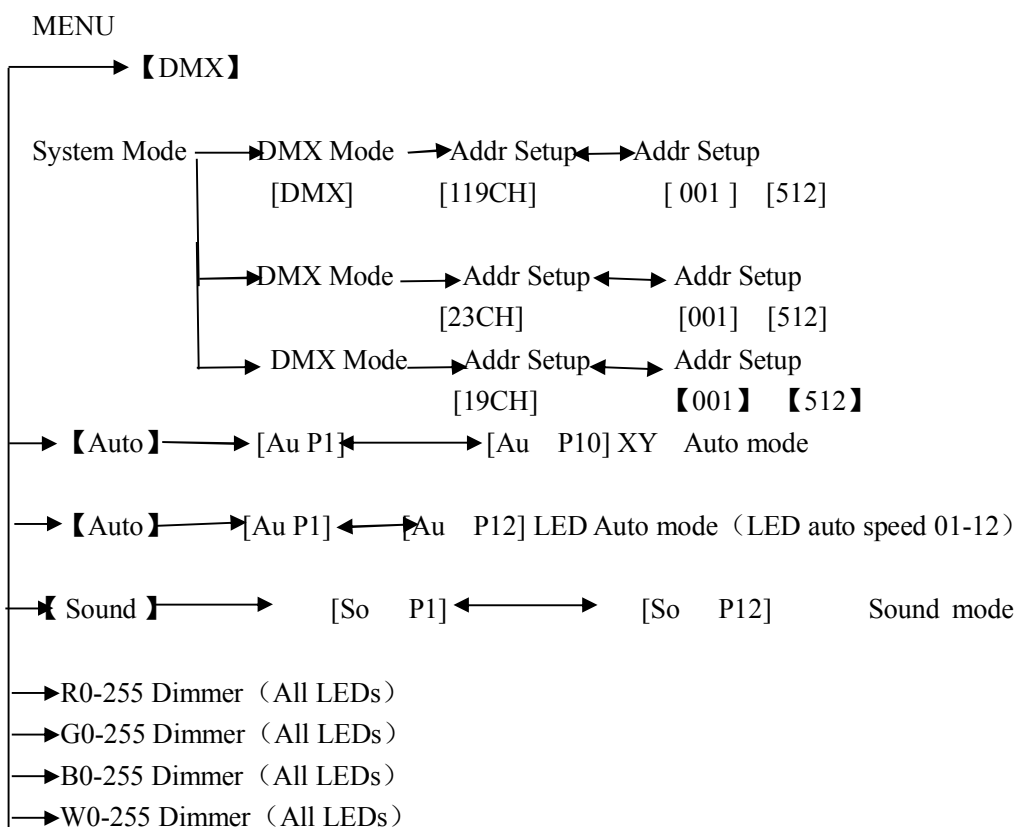
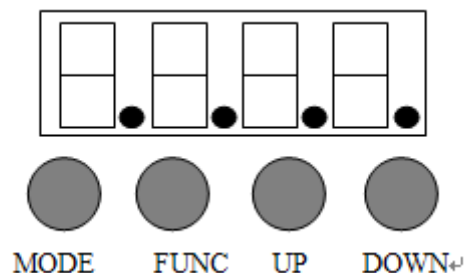
## 2 TECHNOLOGY REFERENCE

1. Power supply: AC110-240V/50-60HZ
2. Power consumption: 430W
3. Led source: 25x10W Cree Quad LEDs, Each LED with individual DMX Controls
4. Beam angle: 8°
5. Dimension: 39x39x48.5 cm

## 3 FUNCTIONS INTRODUCTION

1. International universal control signal: DMX512
2. Infinite rotating Pan & Tilt
3. Faster speeds: 3 phase motor
4. DMX Channel: 119/23/19ch
5. Outstanding Beam effect,specific optic system
6. Pixel-mapping effect : individual control of each LED source in expanded FULL COLOR mode (RGBW),offers the option to display numbers, letters, graphic effects or images
7. DMX512, Sound, Auto, Master/Slave
8. Dimmer/Shutter
9. RGBW color mixing
10. Blue powerCon in
11. DMX Connectors: 3 pin XLR connector in and out
12. Colorful screen display menu function

## 4 DISPLAY BOARD ILLUSTRATION



				184-191	LED 1, 2, 3 & 5 ON
				192-199	LED 4 & 5 ON
				200-207	LED 1, 4 & 5 ON
				208-215	LED 2, 4 & 5 ON
				216-223	LED 1, 2, 4 & 5 ON
				224-231	LED 3, 4 & 5 ON
				232-239	LED 1, 3, 4 & 5 ON
				240-247	LED 2, 3, 4 & 5 ON
				248-255	No function
		CH19	1R	0-255	From dark to bright
		CH20	1G	0-255	From dark to bright
		CH21	1B	0-255	From dark to bright
		CH22	1W	0-255	From dark to bright
		CH23	2R	0-255	From dark to bright
		CH24	2G	0-255	From dark to bright
		CH25	2B	0-255	From dark to bright
		CH26	2W	0-255	From dark to bright
		CH27	3R	0-255	From dark to bright
			3G	0-255	From dark to bright
		.....	24W	0-255	From dark to bright
		CH114			
		CH115	25R	0-255	From dark to bright
		CH116	25G	0-255	From dark to bright
		CH117	25B	0-255	From dark to bright
		CH118	25W	0-255	From dark to bright
CH19		CH119	Reset	250-253	Reset

## 6 DIFFICULTY RESOLUTION

The following is a list of problems and resolution, and other malfunction preparing work should be professionally qualified staff to deal with.

### 1. Led not working

- Check whether approaching the service life of light bulbs, then

				<b>192-255</b>	<b>CW from slow to fast Continuous Rotating CCW from slow to fast</b>
CH13	CH13	CH13	LED Strobe	0-255	From slow to fast and random
CH14	CH14	CH14	RGBW Dimmer	0-255	From dark to bright (can control the build-in program)
CH15	CH15	CH15	Global Red	0-255	From dark to bright
CH16	CH16	CH16	Global Green	0-255	From dark to bright
CH17	CH17	CH17	Global Blue	0-255	From dark to bright
	CH18	CH18	Global White	0-255	From dark to bright
	CH19		LED LINE 1	0-7	LED 1 ,2 ,3 ,4 & 5 ON
	CH20		LED LINE 2	8-15	LED 1 ON
	CH21		LED LINE 3	16-23	LED 2 ON
	CH22		LED LINE 4	24-31	LED 1& 2 ON
	CH23		LED LINE 5	32-39	LED 3 ON
				40-47	LED 1&3 ON
				48-55	LED 2&3 ON
				56-63	LED 1 , 2 &3 ON
				64-71	LED 4 ON
				72-79	LED 1&4 ON
				80-87	LED 2&4 ON
				88-95	LED 1, 2 &4 ON
				96-103	LED 3&4 ON
				104-111	LED 1 ,3 &4 ON
				112-119	LED 2 ,3 &4 ON
				120-127	LED 1 ,2, 3 &4 ON
				128-135	LED 5 ON
				136-143	LED 1 &5 ON
				144-151	LED 2&5 ON
				152-159	LED 1 ,2 &5 ON
				160-167	LED 3 & 5 ON
				168-175	LED 1 ,3 &5 ON
				176-183	LED 2 ,3 & 5 ON

- Pan-Tilt Invert Selection
- Custom color adjustment
- Default Factory settings

## 5 DMX CHANNEL SHEET

19ch	23ch	119ch	Function	Channel Value	Description
CH1	CH1	CH1	Pan	0-255	0-540°
CH2	CH2	CH2	Pan Fine	0-255	Pan Fine
CH3	CH3	CH3	Tilt	0-255	0-270 °
CH4	CH4	CH4	Tilt Fine	0-255	Tilt Fine
CH5	CH5	CH5	Pan, Tilt Speed Adjustment	0-255	From fast to slow
CH6	CH6	CH6	Pan	0-35 36-164 165-255	No function Continuous Rotating CW Continuous Rotating CCW
CH7	CH7	CH7	Tilt	0-35 36-164 165-255	No function Continuous Rotating CW Continuous Rotating CCW
CH8	CH8	CH8	Built-in Program (image)	0-47 48-63 64-79 80-95 96-111 112-127 128-143 144-159 160-175	No function Single control. LED Chase LED Run LED Jump LED Edacity LED Grouping Image 1 Image 2

				176-191 192-207 208-255 224-239 240-245 246-255	Image 3 Image 4 Image 5 Sound Mode Sound mode with movement Total Program
CH9	CH9	CH9	Built-in Program (Numbers & Symbols	0-8 9-17 18-26 27-35 36-44 45-53 54-62 63-71 72-80 81-89 90-98 99-107 108-116 117-125 126-134 135-143 144-152 153-161 162-170 171-179 180-188 189-197 198-206 207-215 216-224 225-233 234-242 243-255	No function 0 1 2 3 4 5 6 7 8 9 + - x ÷ / < > ? ! * Ó # Á Ç ( ) Total Program
CH10	CH10	CH10	Built-in	0-8	No Function

			Program (Letters)	9-17 18-26 27-35 36-44 45-53 54-62 63-71 72-80 81-89 90-98 99-107 108-116 117-125 126-134 135-143 144-152 153-161 162-170 171-179 180-188 189-197 198-206 207-215 216-224 225-233 234-242 243-255	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Total Program
CH11	CH11	CH11	Built-in Program Speed Adjustment	0-255	From slow to fast
<b>CH12</b>	<b>CH12</b>	<b>CH12</b>	<b>Built-in Program ROTATION</b>	<b>0-31 32-63 64-95 96-127 128-191</b>	<b>Head Up Head Right Head Down Head Left Continuous Rotating</b>