

**INVOUGHT**

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**LEDMH250W**



**USER MANUAL**

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## TABLE OF CONTENTS

Maintenance-----	1
Statement-----	1
Attention Item -----	2
Product introduction -----	2
15 Control Channel -----	3
6 Control Channel -----	5
Control Board-----	6

### **Maintenance**

1. Please keep the light in dryness and avoiding use in wet place.
2. Using intermittently can be extended the life.
3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.
4. Please do not wipe the crust using organic menstruum for avoid to damage the product.

### **Statement**

The product has well capability and intact packing when leave factory. All of the user should comply with above warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.

Please forgive that we will not be notice for technical change.

## **Attention Item**

1. For guarantee the life of product, please don't put it on the wet place and also not use it in the place over 40 degree.
2. Please don't lay the product on the unfixable or shakable place.
3. Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.
4. Power supply should not be changed over  $\pm 10\%$  while the light is using, it will be decreased the life of lamp if the power is too high, but it will be influenced the luminosity if the power is too low.
5. After power off, if it is need used again, please cool down over 20 minutes.
6. Please look round the manual for ensure the product can be used normally.

## **Product introduction**

Power supply: AC 90V-264V, 60/50Hz

Power consumption: 67W

Fiting lamp: LED 50W LED

DMX-control-channels: 6 or 15, select from control board

Shuttle: Flash rate: 0-10Hz

Dimmer: 0~100% mechanic dimmer

Maximum PAN-movement: 540

Maximum TILT-movement: 270

Master/Slave ativated by sound at pre-programmed function.

## 15 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540°
2 TILT	0~255	270°
3 PIN 16bit	0~255	16bit spinner
4 TILT 16bit	0~255	16bit spinner
5 Speed	0~255	Controllable speed with decreasing
6 Shutter	0~7	Shutter Closed
	8~132	Dimmer 0~100%
	132~134	Shutter Closed
	135~239	Strobe effect with increasing speed
	240~255	Shutter Open
7 RED	0~255	Dimmer for Red 0~100%
8 GREEN	0~255	Dimmer for Green 0~100%
9 BLUE	0~255	Dimmer for Blue 0~100%
10 WHITE	0~255	Dimmer for White 0~100%
11 LED Color saturation	0~255	Saturation (from dark to light)
12 MACRO	0~7	No function
	8~21	RGBW Macro
	22~35	Red
	36~49	Green
	50~63	Cyan
	64~77	White
	78~91	Macro 1
	92~105	Macro 2
	106~119	Macro 3
	120~133	Macro 4
	134~147	Macro 5
	148~161	Macro 6
	162~175	Macro 7
	176~189	Macro 8
	190~203	Macro 9
	204~217	Macro 10
218~231	Macro 11	
232~255	Movable macro	

Channel	DMX-value	Feature
13 LED speed	0~255	Fast→Slow
14 Channel function	0~7	Reserved
	8~27	Blackout while pan/tilt moving
	28~147	Retention
	148~167	Reset pan
	168~187	Reset tilt
	188~207	Retention
	208~227	Retention
	228~247	All channel reset
	248~255	Reserved
15 Effect	0~7	No function
	8~23	Effect 1
	24~39	Effect 2
	40~55	Effect 3
	56~71	Effect 4
	72~87	Effect 5
	88~103	Effect 6
	104~119	Effect 7
	120~135	Effect 8
	136~151	Sound control 1
	152~167	Sound control 2
	168~183	Sound control 3
	184~199	Sound control 4
	200~215	Sound control 5
	216~231	Sound control 6
	232~247	Sound control 7
248~255	Sound control 8	

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## Control Board

### Password channel

**Service Function.** Prees <MODE / ESE> at least 10 Second, press <up> <DOWN> bottoms, enter the password 2323 and goes into the item.

**P128** Adjustment for Pan

**t128** Adjustment for Tilt

Press the <up> <DOWN> button repeatedly until you reach the desired adjustment, Press the <ENTER> button to confirmed. Confirmed. It will auto exit after 10 seconds.

**Service Function.** Prees <MODE / ESE> at least 10 Second, press <up> <DOWN> bottoms, enter the password 2322 and goes into the item.

**R120** Adjustment for Red

**G255** Adjustment for Green

**B255** Adjustment for Blue

Press the <up> <DOWN> button repeatedly until you reach the desired adjustment, Press the <ENTER> button to confirmed. Confirmed. It will auto exit after 10 seconds.

DMX: **0001**

**0001** → Slow show  
**0002**

**0003** → Fast show  
**0004**

**0005** → Sound control show  
**0006**

**0007** → Slave function Select  
**0008** Slave

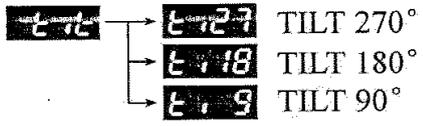
**0009** → Pan inverted function  
**0010** Pan inverted

**0011** → Tilt inverted function  
**0012** Tilt inverted

**0013** → Display inverted function  
**0014** Display inverted

**0015** → Switch channel mode  
**0016** Basic mode

**0017** → **0017** PAN 540°  
**0018** PAN 360°  
**0019** PAN 180°



**RESET** System reset

**LOAD** Lode default

**INVOLIGHT**