

INVOLIGHT
LED MH720W



USER

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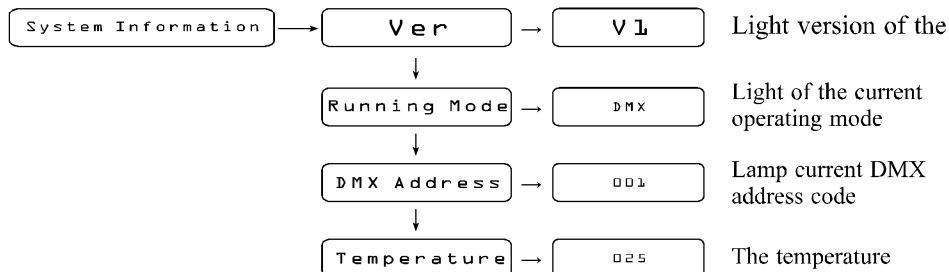
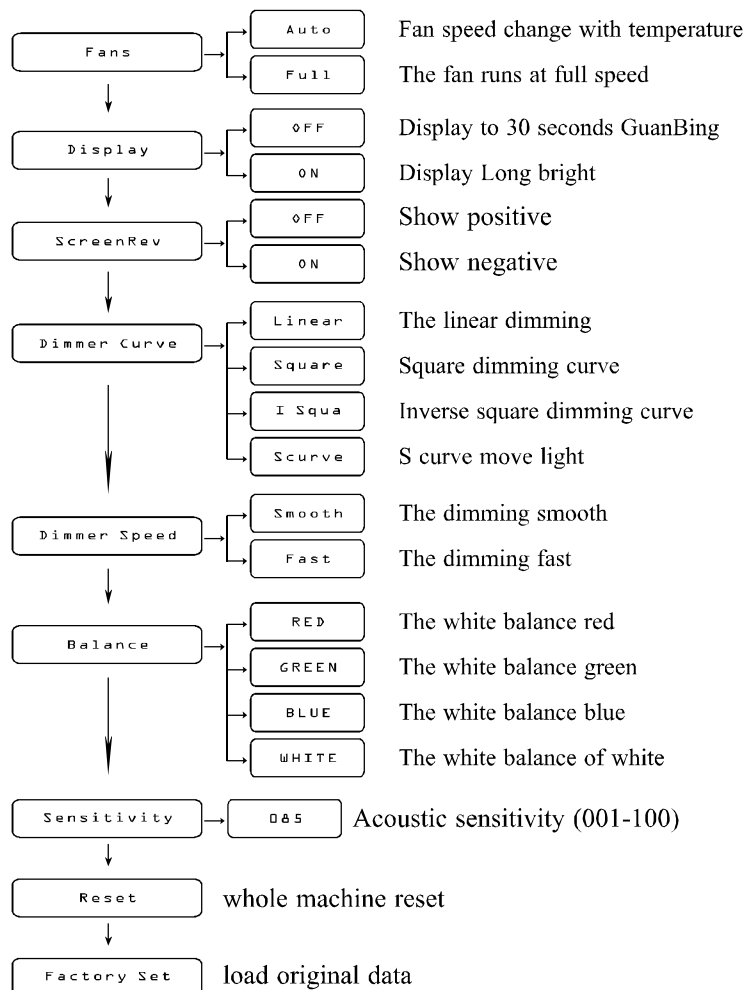
Maintenance

1. Please keep the light in dry and avoiding use in wet place.
2. Using intermittently can prolong the life of the equipment.
3. For better air and lighting effect, clean the fan, fan net and lens periodically.
4. Please do not clean the casing with organic solvent like alcohol, otherwise will cause damage to the casing.

Statement

The product has well capability and intact packing when leave factory. Users should comply with above warning item and manual, any misuse cause of the damages are not included in our guarantee, and we are not responsible for any malfunction & problem because of not paying attention to the manual.

We are sorry that no future notice for any change in this manual.



1. To guarantee the life of product, use it in the places over 40 degree
2. Please don't lay the product on the
3. Ask for the professional to maintain shock.
4. Power supply should not be change the life of lamp if the power is too power is too low.
5. After power off, if it is need used a
6. Please read carefully the manual

Prod

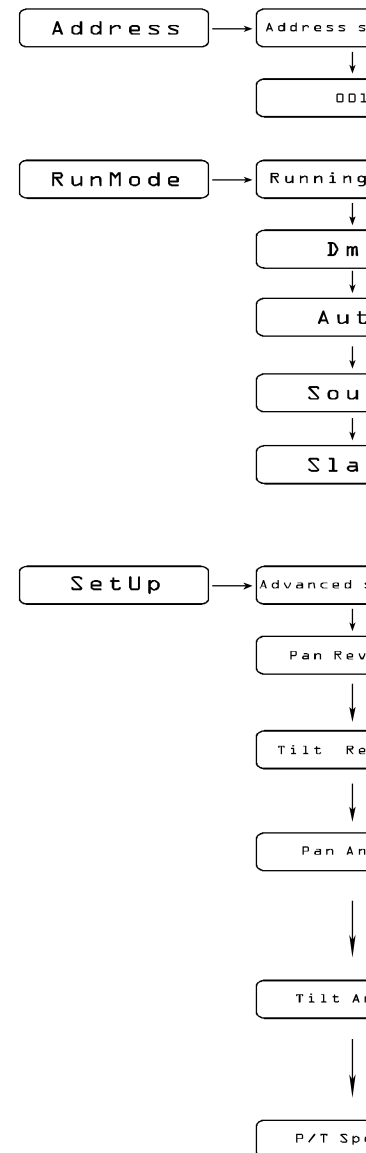
Power supply: AC 100-240V 60Hz
 Power consumption: 185W
 Light source: 7pcs 20W RGBW in
 Control: 14/29 channels
 Color system: RGBW color mixing
 Shuttle: 0-20Hz
 Dimmer: Variable electronic dimmer
 Pan: 540°/360°/180° (select from the movement resolution, automatic c
 Tilt: 270°/180°/90° (select from the movement resolution, automatic c
 Master/Slave ativated by sound at p

29 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	0~540°
2 PAN 16bit	0~255	PAN 16bit
3 TILT	0~255	0~270°
4 TILT 16bit	0~255	TILT 16bit
5 X/Y Speed	0~255	XY Speed (fast to slow)
6 R1	0~255	From dark to bright
7 G1	0~255	From dark to bright
8 B1	0~255	From dark to bright
9 W1	0~255	From dark to bright
10 R2	0~255	From dark to bright
11 G2	0~255	From dark to bright
12 B2	0~255	From dark to bright
13 W2	0~255	From dark to bright
14 R3	0~255	From dark to bright
15 G3	0~255	From dark to bright
16 B3	0~255	From dark to bright
17 W3	0~255	From dark to bright
18 R4	0~255	From dark to bright
19 G4	0~255	From dark to bright
20 B4	0~255	From dark to bright
21 W4	0~255	From dark to bright
22 Color	0~4	No function
	5~9	Color 1
	10~14	Color 2
	15~19	Color 3
	20~24	Color 4
	25~29	Color 5
	30~34	Color 6
	35~39	Color 7
	40~44	Color 8
	45~49	Color 9
	50~54	Color 10
	55~59	Color 11
	60~64	Color 12

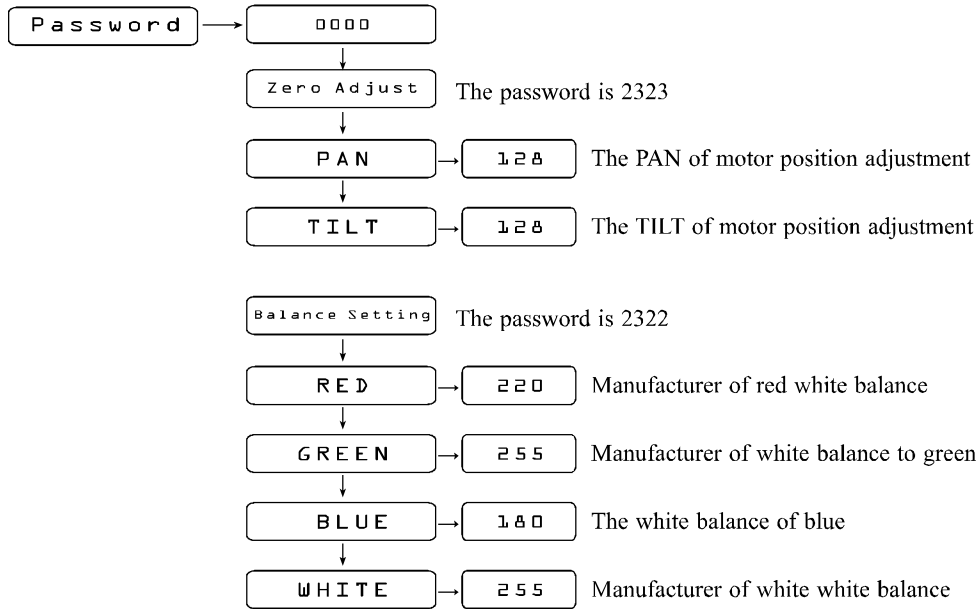
Press the <up> <DOWN> button re
Press the <ENTER> button to confir



Control Board

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

Password channel



When the screen shows the following said:

Lamp Hot:	LED overheating protection
Thermistor Open:	Temperature sensor
Thermistor Short:	Short circuit temperature sensor

Channel	DMX-value	
22 Color	65~69	Col
	70~74	Col
	75~79	Col
	80~84	Col
	85~89	Col
	90~94	Col
	95~99	Col
	100~104	Col
	105~109	Col
	110~114	Col
	115~119	Col
	120~124	Col
	125~129	Col
	130~134	Col
	135~139	Col
	140~144	Col
	145~149	Col
	150~154	Col
	155~159	Col
	160~164	Col
	165~169	Col
	170~174	Col
	175~179	No
	180~201	Col
	202~207	Stop
	208~229	Col
	230~234	No
	235~249	Col
	250~255	Voic
23 LED the built-in	0~15	No
	16~31	Bui
	32~47	Bui
	48~63	Bui
	64~79	Bui
	80~95	Bui

Channel	DMX-value	Feature
23 LED the built-in	96~111	Built-in 6
	112~127	Built-in 7 (The total internal)
	128~143	Built-in 8
	144~159	Built-in 9
	160~175	Built-in 10
	176~191	Built-in 11
	192~207	Built-in 12
	208~223	Built-in 13
	224~239	Built-in 14
	240~255	Built-in 15 (The total internal)
24 Built-in LED speed	0~255	From slow to fast
25 Dimmer	0~255	0 – 100 %
26 Shutter	0~19	Close
	20~24	Open
	25~64	Stroboscopic 1 from fast to slow
	65~69	Open
	70~84	Stroboscopic 2 (faster on slow off) from fast to slow
	85~89	Open
	90~104	Stroboscopic 3 (slow on fast off) from fast to slow
	105~109	Open
	110~124	Stroboscopic 4 (random stroboscopic) from fast to slow
	125~129	Open
	130~144	Stroboscopic 5 (random faster on slow off) from fast to slow
	145~149	Open
	150~164	Stroboscopic 6 (random slow on fast off) from fast to slow
	165~169	Open
	170~184	Stroboscopic 7 (pulse stroboscopic) from fast to slow
	185~189	Open
	190~204	Stroboscopic 8 (random pulse frequency flash) from fast to slow
	205~209	Open
	210~224	Stroboscopic 9 (strobe light gradually destroy) from fast to slow
	225~229	Open
	230~244	Stroboscopic 10 (pulse stroboscopic) from fast to slow
	245~255	Open

Channel	DMX-value	Feature
13 Channel function	105~109	Cancel
	110~114	PAN
	115~119	PAN
	120~124	PAN
	125~129	The f
	130~134	Fan s
	135~139	The c
	140~144	The c
	145~255	No f
	0~7	No f
14 Mobile macro	8~23	Auto
	24~39	Auto
	40~55	Auto
	56~71	Auto
	72~87	Auto
	88~103	Auto
	104~119	Auto
	120~135	Auto
	136~151	Voic
	152~167	Voic
	168~183	Voic
	184~199	Voic
	200~215	Voic
	216~231	Voic
	232~247	Voic
	248~255	Voic

Channel	DMX-value	Feature
11 Shutter	110~124	Stroboscopic 4 (random stroboscopic) from fast to slow
	125~129	Open
	130~144	Stroboscopic 5 (random faster on slow off) from fast to slow
	145~149	Open
	150~164	Stroboscopic 6 (random slow on fast off) from fast to slow
	165~169	Open
	170~184	Stroboscopic 7 (pulse stroboscopic) from fast to slow
	185~189	Open
	190~204	Stroboscopic 8 (random pulse frequency flash) from fast to slow
	205~209	Open
	210~224	Stroboscopic 9 (strobe light gradually destroy) from fast to slow
	225~229	Open
	230~244	Stroboscopic 10 (pulse stroboscopic) from fast to slow
	245~255	Open
12 ZOOM	0~255	From big to small
13 Channel function	0~9	No function
	10~14	PAN / TILT Interrupt
	15~19	Reserved
	20~24	Reserved
	25~29	Reserved
	30~34	Reserved
	35~39	Reserved
	40~44	Reserved
	45~49	Reserved
	50~54	PAN Reset
	55~59	TILT Reset
	60~64	ZOOM Reset
	65~69	Reserved
	70~74	All reset
	75~79	Reserved
	80~84	PAN / TILT Reverse
	85~89	PAN Reverse
	90~94	TILT Reverse
	95~99	Cancel the PAN of reverse
	100~104	Cancel the TILT of reverse

Channel	DMX-value	Feature
27 ZOOM	0~255	From big to small
28 Channel function	0~9	No function
	10~14	PAN / TILT Interrupt
	15~19	Reserved
	20~24	Reserved
	25~29	Reserved
	30~34	Reserved
	35~39	Reserved
	40~44	Reserved
	45~49	Reserved
	50~54	PAN Reset
	55~59	TILT Reset
	60~64	ZOOM Reset
	65~69	Reserved
	70~74	All reset
	75~79	Reserved
	80~84	PAN / TILT Reverse
	85~89	PAN Reverse
	90~94	TILT Reverse
	95~99	Cancel the PAN of reverse
	100~104	Cancel the TILT of reverse
	105~109	Cancel the ZOOM of reverse
	110~114	PAN / TILT / ZOOM Reverse
	115~119	PAN Reverse
	120~124	PAN / TILT Reverse
	125~129	The PAN of reverse
	130~134	Fan speed Reverse
	135~139	The fan speed of reverse
	140~144	The fan speed of reverse
	145~255	No function
29 Mobile macro	0~7	No function
	8~23	Auto macro
	24~39	Auto macro
	40~55	Auto macro
	56~71	Auto macro

Channel	DMX-value	Feature
29 Mobile macro	72~87	Automatic mobile macro 5
	88~103	Automatic mobile macro 6
	104~119	Automatic mobile macro 7
	120~135	Automatic mobile macro 8
	136~151	Voice control mobile macro 1
	152~167	Voice control mobile macro 2
	168~183	Voice control mobile macro 3
	184~199	Voice control mobile macro 4
	200~215	Voice control mobile macro 5
	216~231	Voice control mobile macro 6
	232~247	Voice control mobile macro 7
	248~255	Voice control mobile macro 8

14 Control

Accept DMX512 control channel, detail as

Channel	DMX-value	Feature
1 PAN	0~255	0~540°
2 TILT	0~255	0~270°
3 X/Y Speed	0~255	XY Speed (mm/s)
4 R	0~255	From dark to light
5 G	0~255	From dark to light
6 B	0~255	From dark to light
7 W	0~255	From dark to light
8 LED the built-in	0~15	No function
	16~31	Built-in 1
	32~47	Built-in 2
	48~63	Built-in 3
	64~79	Built-in 4
	80~95	Built-in 5
	96~111	Built-in 6
	112~127	Built-in 7 (1/2)
	128~143	Built-in 8
	144~159	Built-in 9
	160~175	Built-in 10
	176~191	Built-in 11
	192~207	Built-in 12
	208~223	Built-in 13
	224~239	Built-in 14
	240~255	Built-in 15
9 Built-in LED speed	0~255	From slow to fast
10 Dimmer	0~255	0 – 100%
11 Shutter	0~19	Close
	20~24	Open
	25~64	Stroboscopic
	65~69	Open
	70~84	Stroboscopic
	85~89	Open
	90~104	Stroboscopic
	105~109	Open

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