Moving Head LED 15W
User Manual

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 damaged 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't 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 +/- 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: AC230V, 50Hz
- Power consumption: 50W
- Fiting lamp: LED 15W RGB
- DMX-control-channels: 5 or 13, select from control board

- Color: RGB color-mixture
- Gobo-wheel: 9 gobo + open + rainbow
- Shuttle: Flash rate: 0-10Hz
- Dimmer: 0-100% mechanic dimmer
- Maximum PAN-movement: 540
- Maximum TILT-movement: 270
- Master/ Slave activated by sound at pre-programmed function.

13 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 - PAN	0~255	540°
2 - PAN 16 bitów	0~255	16 bit PAN
3 - TILT	0~255	270°
4 - TILT 16 bitowy	0~255	16 bit TILT
5 - speed	0~255	PAN/ TILT controllable speed with decreasing
6 - shutter	0~7	Close
	8~134	100%-0% electrical dimmer
	135~239	STROBE effect with increasing speed
	240~255	Open
7 – LED_RED	0~255	Dimmer for RED 0~100%
8 – LED_GREEN	0~255	Dimmer for GREEN 0~100%
9 – LED_BLUE	0~255	Dimmer for BLUE 0~100%
10 - LED macro	0~7	No function
	8~21	White
	22~35	Red
	36~49	Green
	50~63	Blue
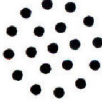
	64~77	Cyan
	78~91	Magenta
	92~105	Yellow
	106~119	Purple
	120~133	Orange
	134~147	Chartreuse
	148~161	Pink
	162~175	Brown
	176~189	Gold
	190~203	Crimson
	204~217	Violet
	218~231	Crape
	232~255	Movable macro
11 – LED speed	0~255	
12 – Auto Program	0~7	No function
	8~22	Auto program 1
	23~37	Auto program 2
	38~52	Auto program 3
	53~67	Auto program 4
	68~82	Auto program 5
	83~97	Auto program 6
	98~112	Auto program 7
	113~135	Auto program 8
	136~142	Sound control 1
	143~157	Sound control 2
	158~172	Sound control 3
	173~187	Sound control 4
	188~202	Sound control 5

	203~217	Sound control 6
	218~232	Sound control 7
	233~255	Sound control 8
13 - Gobo		
	128~191	Positive rainbow effect with increasing speed
	192~255	Negative rainbow effect with increasing speed

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Flash-Butrym Sp.j.

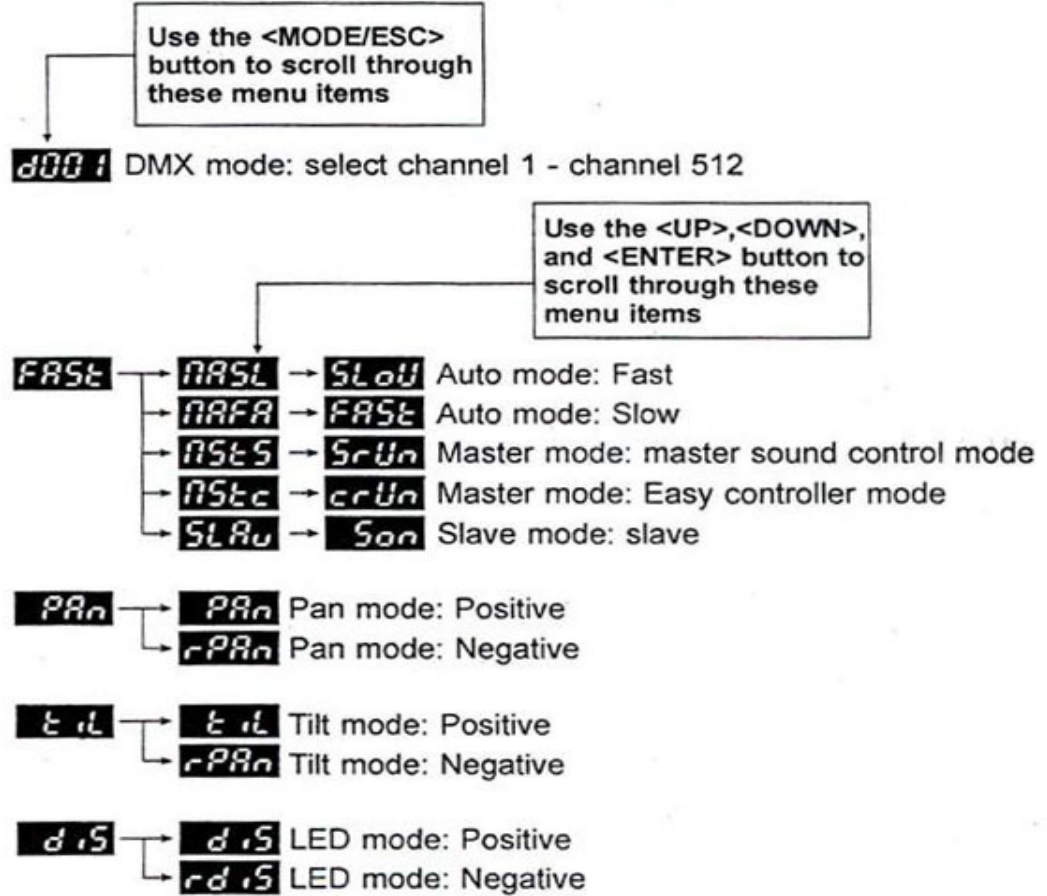|	92~105	Yellow
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Control Board

When navigating the menu:
Use the <UP> button to move up.
Use the <DOWN> button to move down.
Use the <ENTER> button to move right.
Use the <MODE> button to move left, Or to scroll through the left-most items In the menu map.

`d001` DMX mode: select channel 1 - channel 512

`FASt` → `AASL` → `SLoU` Auto mode: Fast
→ `AAFA` → `FASt` Auto mode: Slow
→ `AStS` → `SrUn` Master mode: master sound control mode
→ `AStc` → `crUn` Master mode: Easy controller mode
→ `SLAu` → `Son` Slave mode: slave

`PAn` → `PAn` Pan mode: Positive
→ `rPAn` Pan mode: Negative

`t iL` → `t iL` Tilt mode: Positive
→ `rPAn` Tilt mode: Negative

`d iS` → `d iS` LED mode: Positive
→ `rd iS` LED mode: Negative

`13CH` → `13CH` Channel mode: 13 channels
→ `5CH` Channel mode: 5 channels

`PAS4` → `PAS4` PAN 540°
→ `PA36` PAN 360°
→ `PA18` PAN 180°

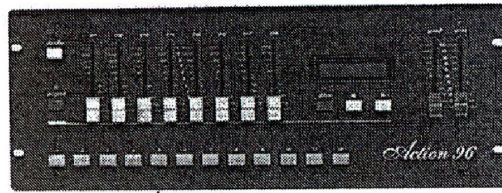`t i27` → `t i27` TILT 270°
→ `t i18` TILT 180°
→ `t i 9` TILT 90°

`LAon` → `LAon` Lamp on
→ `LAoF` Lamp off

`rESt` System reset

`LoAd` Lode default

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Controller connection diagram

XLR-connection

DMX512 LINK

PIN1 = Ground
PIN2 = Signal -
PIN3 = Signal +

Input   Output

Out

XLR-Signal wire

In   Out   In   Out   In   Out   In   Out   . . . . . .

Light 1   Light 2   Light 3   Light 4

001d   014d   027d   040d