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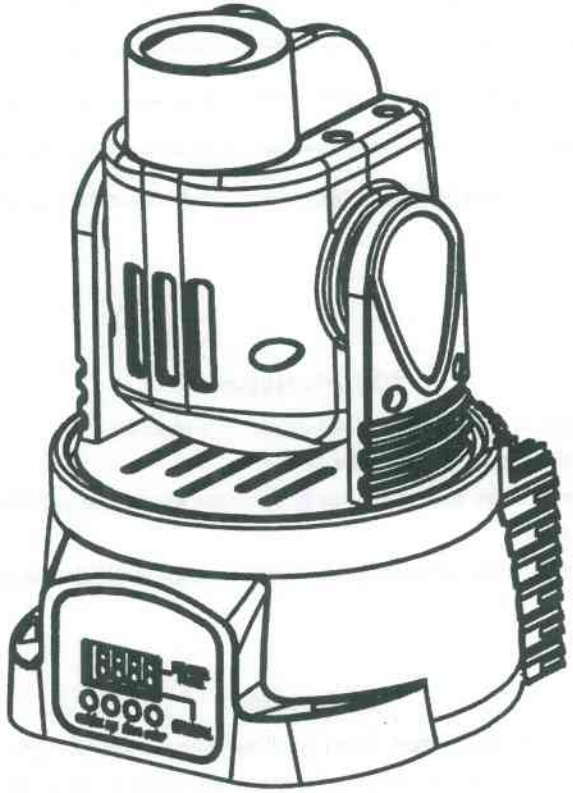
SPOT EX-15 RGBW



USER MANUAL

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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 ± 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

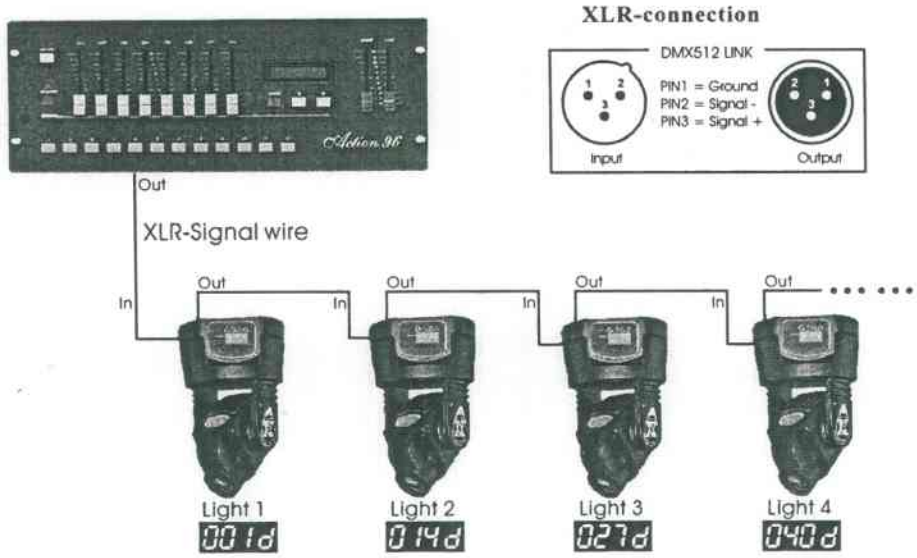
Power supply: AC115V/AC230V, 60Hz/50Hz
Power consumption: 50W
Fiting lamp: LED 15W LED
DMX-control-channels: 6 or 14, select from control board
Color: RGBW color-mixture
Gobo-wheel: 9 gobo + open + rainbow
Shuttle: Flash rate: 0-10Hz
Dimmer: 0~100% mechanic dimmer
Maximum PAN-movement: 540
Maximum TILT-movement: 270
Master/Slave ativated by sound at pre-programmed function.

14 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540°
2 PIN 16bit	0~255	PAN spinner
3 TILT	0~255	270°
4 TILT 16bit	0~255	16bit spinner
5 speed	0~255	PAN / TILT controllable speed with decreasing
6 Shutter	0~7	Close
	8~15	Open
	16~239	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_White	0~255	Dimmer for White 0~100%
11 LED macro	0~7	No function
	8~21	RGBW color-mixture
	22~35	Red
	36~49	Green
	50~63	Blue
	64~77	White
	78~91	Mix 1
	92~105	Mix 2
	106~119	Mix 3
	120~133	Mix 4
	134~147	Mix 5
	148~161	Mix 6
	162~175	Mix 7
	176~189	Mix 8
	190~203	Mix 9
	204~217	Mix 10
	218~231	Mix 11
	232~255	Auto-blending mix

Controller connection diagram



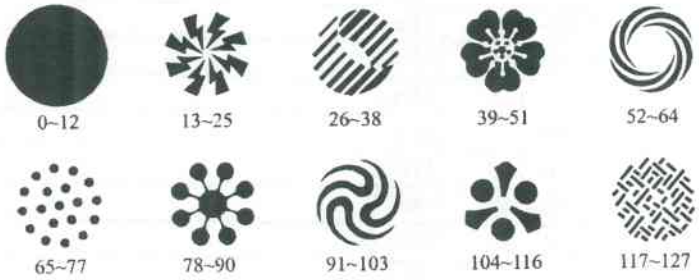
14CH → 14CH Channel mode: 14 channels
6CH Channel mode: 6 channels

PAS4 → PAS4 PAN 540°
PAS6 PAN 360°
PA18 PAN 180°

t.27 → t.27 TILT 270°
t.18 TILT 180°
t. 9 TILT 90°

rESt System reset

LoAd Lode default

Channel	DMX-value	Feature
12 LED speed	0~255	Color change with clecreasing speed
13 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
14 Gobo	 0~12 13~25 26~38 39~51 52~64 65~77 78~90 91~103 104~116 117~127	
	128~191	Positive rainbow effect with increasing speed
	192~255	Negative rainbow effect with increasing speed

6 Control Channel

Accept DMX512 control channel, detail as follow:

Channel	DMX-value	Feature
1 PAN	0~255	540°
2 TILT	0~255	270°
3 Shutter	0~7	Close
	8~15	Open
	16~239	Strobe effect with electrical speed
	240~255	Open
4 LED_White	0~255	Dimmer for White 0~100%
5 LED macro	0~7	No function
	8~21	RGBW color-mixture
	22~35	Red
	36~49	Green
	50~63	Blue
	64~77	White
	78~91	Mix 1
	92~105	Mix 2
	106~119	Mix 3
	120~133	Mix 4
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	162~175	Mix 7
	176~189	Mix 8
	190~203	Mix 9
	204~217	Mix 10
	218~231	Mix 11
	232~255	Auto-blending mix
6 Gobo	0~12	13~25
	26~38	39~51
	52~64	65~77
	78~90	91~103
	104~116	117~127

Channel	DMX-value	Feature
6 Gobo	128~191	Positive rainbow effect with increasing speed
	192~255	Negative rainbow effect with increasing speed

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.

Use the <MODE/ESC> button to scroll through these menu items

d001 DMX mode: select channel 1 - channel 512

Use the <UP>,<DOWN>, and <ENTER> button to scroll through these menu items

- nASL → SLoU Auto mode: Slow
- nAFA → FASt Auto mode: Fast
- nStS → SrUn Master mode: master sound control mode
- nStc → 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