ALFIE SPOT XL

100W LED SPOT + RING MOVING HEAD LIGHT

USER MANUAL

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE USE

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1· OVERVIEW

ALFIE SPOT XL
100W LED SPOT + RING MOVING HEAD LIGHT

ALFIE SPOT XL features a 100W white LED and offers a spot beam angle of 13º. The unit stands out for its size/power ratio, providing a strong and defined beam in a compact design, ideal for applications where portability is a determining factor. Alfie Spot XL adds an RGB wash effect ring to its optics, enhancing its visual capabilities.

Specifications

Source & Optics

- Light Source:
  Spot: 1pcs 100W White LED
  Wash: 12pcs 0.3W 5050 RGB 3in1 LEDs
- Average lifespan: 50,000 hours and low power consumption.
- Power: 150W
- Beam Angle: 13º
- Color Wheel: 7 colors + open, rainbow-flow effect.
- Gobo Wheel: 7 Gobos + blank, Gobo shake, Gobo-flow effect
- Prism: 6-faced prism

Effects & Functions

- Dimming system: 0-100% linear adjustment. Focusing system: linear adjustment from 4 meters to 50 meters.
- Frost: 1 independent frost filter, soft and natural light spot.
- High-speed strobe: 0-30 times/sec.
- Adjustable speed strobe effect. Strobe macro function.

Control
- DMX Channel: 15CH
- Control Model: DMX512, Master/slave, Auto, Sound Control
- Dimmer: 0~100% smooth dimmer
- Strobe: 25times/second

Movement
- Pan: 540°
- Tilt: 190° (16-bit)

Physical
- Display: LCD
- Weight: 4 Kgs
- Dimensions: 24x14.5x31 CM

2. INTRODUCTION

⚠️ **For your own personal safety, please read and understand this manual completely before you attempt to install or operate this unit!**

- Please keep this User Manual for future reference. If you sell the unit to another user, be sure that he also receives this instruction booklet.

- Unpack and check the unit carefully that it has not been damaged during transport before using the unit.

- Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.

- The unit should be connected to a main socket outlet with a protective earth connection.

- The unit is for indoor use only in a dry location.

- The unit must be installed in a location with adequate ventilation, at least 0,5m from adjacent surfaces. Be sure that no ventilation slots are blocked.

- Disconnect mains power before fuse replacement or servicing.

- Replace fuse only with the same type.

- Make sure there are no inflammable material close to the unit during operation.

- Use safety cable when fixing this unit. In the event of serious operating problem, stop using the unit immediately.

- Never try to repair the unit by yourself. Repair carried out by unskilled people can lead to damage or malfunction.

- Please contact the nearest authorized technical assistance center and always use the same type of spare parts.

- Do not touch any wires during operation as high voltage might be causing electric shock.

CAUTION!
For added protection mount the fixtures in areas outside walking paths ,seating areas,or in areas were the fixture might be reached by unauthorized personnel.

Before mounting the fixture to any surface ,make sure that the installation area can hold a minimum point load of 10 times the device's weight.
Fixture installation must always be secured with a secondary safety attachment ,such as an appropriate safety cable.

Never stand directly below the device when mounting ,removing ,or servicing the fixture, from a ceiling,or set on a flat level surface (see illustration below). Be sure this fixture is kept at least 0.5m (1.5ft) away from any flammable (decoration etc.)
Always use and install the supplied safety cable as a safe cable as safety measure to prevent accident damage and /or injury in the event the clamp fails.

3. SYSTEM MENU

OPTION	INSTRUCTION
Addr	A001-A512: DMX Address 001-512
CHnd	15CH: DMX Channel
SLnd	DMX/Auto/Soud: Running Mode
Pan	YES, NO: Pan Reverse
Tilt	YES, NO: Tilt Reverse
SEne	0-100: Sound sensitive
LED	ON, OFF: Backlight
DISP	YES, NO: Display reverse
TEMP	XXX: Device's temperature
Ver	V100: Software Version
Faet	YES, NO: Restore to factory set

OFFSET:
In the Main surface, Long press ENTER for 5s into the Offset MENU

OPTION	INSTRUCTION	
Pan	0-127	Pan offset
	-1-(-127)	
Tilt	0-127	Tilt offset
	-1-(-127)	
Color	0-127	Color offset
	-1-(-127)	
Gobo	0-127	Gobo offset
	-1-(-127)	

4. DMX CHANNELS

CHANNEL	FUNCTION	DMX VALUE	DESCRIPTION
1	Pan	0-255	
2	Pan Fine	0-255	
3	Tilt	0-255	
4	Tilt Fine	0-255	
5	P/T Speed	0-255	Speed from fast to slow.
6	Dimmer	0-255	Dimmer from dark to brighter.
7	Strobe	0	No Function
		1-255	Strobe from slow to fast.
8	Color	0-15	White
		16-31	Color 1
		32-47	Color 2
		48-63	Color 3
		64-79	Color 4
		80-95	Color 5
		96-111	Color 6
		112-127	Color 7
		128-191	Color Wheel clockwise rotate from fast to slow.
		192-255	Color Wheel counter-clockwise rotate from slow to fast.
9	Gobo	0-7	White
		8-15	Gobo 1
		16-23	Gobo 2
		24-31	Gobo 3
		32-39	Gobo 4
		40-47	Gobo 5
		48-55	Gobo 6
		56-63	Gobo 7
		64-73	Gobo 7 shake from slow to fast
		74-82	Gobo 6 shake from slow to fast
		83-91	Gobo 5 shake from slow to fast
		92-100	Gobo 4 shake from slow to fast
		101-109	Gobo 3 shake from slow to fast
		110-118	Gobo 2 shake from slow to fast

CHANNEL	FUNCTION	DMX VALUE	DESCRIPTION
9	Gobo	119-127	Gobo 1 shake from slow to fast
		128-191	Gobo Wheel clockwise rotate from fast to slow
		192-255	Gobo Wheel counter-clockwise rotate from slow to fast
10	Prism	0-7	Prism off
		8-127	Prism on
		128-255	Prism rotate from slow to fast
11	LED Ring Macro Function	0-7	OFF
		8-25	Red
		26-43	Green
		44-61	Blue
		62-79	Red+Green
		80-97	Red+Blue
		98-115	Green+Blue
		116-127	Red+Green+Blue
		128-140	Built-in Effect 1 from slow to fast
		141-153	Built-in Effect 2 from slow to fast
		154-165	Self-Edit effect 1(Editable) from slow to fast
		166-178	Self-Edit effect 2 (Editable) from slow to fast
		179-191	Self-Edit effect 3 (Editable) from slow to fast
		192-204	Self-Edit effect 4 (Editable) from slow to fast
		205-217	Self-Edit effect 5 (Editable) from slow to fast
		218-230	Self-Edit effect 6 (Editable) from slow to fast
		231-243	Self-Edit effect 7 (Editable) from slow to fast
		245-255	Self-Edit effect 8 (Editable) from slow to fast
12	Self-Edit Effect Running Color	0-7	OFF
		8-25	Red
		26-43	Green
		44-51	Blue
		52-69	Red+Green
		70-87	Red+Blue
		88-105	Green+Blue
		106-255	Red+Green+Blue

13	Self-Edit Effect Background Color	0-7	OFF
		8-25	Red(from dark to brighter)
		26-43	Green(from dark to brighter)
		44-51	Blue(from dark to brighter)
		52-69	Red+Green(from dark to brighter)
		70-87	Red+Blue(from dark to brighter)
		88-105	Green+Blue(from dark to brighter)
		106-255	Red+Green+Blue(from dark to brighter)
14	Macro Function	0-49	CH1-CH10 valid
		50-200	Auto running
		201-255	Sound control
15	Reset	0-240	No function
		241-255	All reset after 5s

NOTE: In DMX Mode, If there is no DMX Signal, the first digital will flash, when the display off, the middle position of last digital will flash

In MENU-TEMP, When it show ERR, It means not installed temperature control or short circuit.

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