

## USER'S MANUAL

### LED Spot 90W Lighting



#### 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 do not put it on the wet place and not use it the place over 40 degree.
2. Please don't lay the product on the un-fixable 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 minuter.

6.Please look round the manual for ensure the product can be used normally.

- DMX Channel: DMX512; 16Channels
- Pan: 540°, 360°, 180°/ Tilt: 270°,180°,90°
- Color Wheel: 7 Colors + Open; Rainbow effect
- Gobo Wheel 1: 8 Fixed Gobos + Open + Rainbow effect
- Gobo Wheel 2: 6 Rotation Gobos + Open(5 Metal Gobos,1 Glass Gobo) + Gobo Rotation + Gobo Shake
- 6-facet Prism
- Variable motorized focus
- Variable electronic shutter (for strobing)
- Variable electronic dimmer (0 – 100%)
- Control Mode: DMX, Sound, Master/Slave, Automated
- Display: LCD Display

## Product Introduction

Access control panel functions using the four buttons located directly underneath the LED display on the included wired remote.

BUTTON	FUNCTION
<MENU>	Used to scroll through the current operating mode, as well as back out of the current menu option
<DOWN>	Used to select decreasing advancement in the value
<UP>	Used to select increasing advancement in the value
<ENTER>	Used to select a value and store it to memory



The Control Panel shows the current state of the unit. It is used to select the operating mode, as well as the sub-features. For a detailed layout of the control panel functions, please see the “menu map” section on the following page.

## DMX Channel Summary-16 Channels Mode

Channel	Value	Features
CH1	0-255	X axis rotation
CH2	0-255	Y axis rotation
CH3	0-255	Total light adjustment
CH4	10-240	Strobe
CH5	0-9	White
	10-19	Red
	20-29	Green
	30-39	Blue
	40-49	Yellow
	50-59	Magenta
	60-69	Light green
	70-79	Sky blue
	80-89	White-Blue
	90-99	Blue-Green
	100-109	Green-Magenta
	110-119	Magenta-Yellow
	120-129	Yellow-Blue
	130-139	Blue-Green
140-149	Green-Red	
150-159	Red-White	
160-255	Rainbow effect slow to fast	
CH6	31-61	Hole
	62-92	3 Holes
	93-123	Blue stark
	124-154	Swirl
	155-185	Triangle
	186-219	Rose
	220-255	Clockwise fast to slow
CH7	0-52	Gobo Rote 2°
	53-150	Gobo Rotation Anti-clockwise slow to fast
	151-255	Gobo Rotation Clockwise slow to fast
CH8	11-249	Gobo Bounce

CH9	25-49	Swirl
	50-74	Flower
	75-99	Atom
	100-124	Leaf
	125-149	Stripe
	150-174	Rose
	175-199	Heart
	200-219	Bubble
	220-255	Clockwise fast to slow
CH10	0-255	Gobo Bounce
CH11	0-255	Pattern focusing
CH12	10-49	Prism 1 to 6
	50-255	Prism Rotation From Slow to Fast
CH13	0-255	X/Y-axis speed adjustment
CH14	0-255	X-axis fine-tuning//、
CH15	0-255	Y-axis fine-tuning
CH16	150-200	Rest