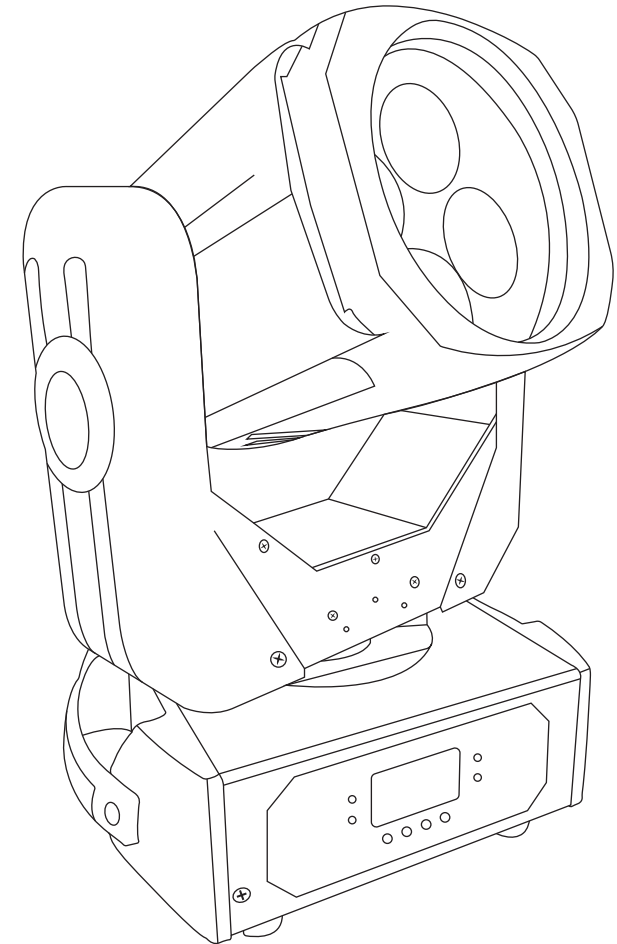




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**INFINITY**

## Specifications

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Voltage: AC127V, 60HZ

Power Consumption: 150W

Light Source: 4PCS\*25W High Brightness White LED

Color Wheel: RGBW\*4

Channel: 14/17CH

Control Mode: DMX512, Auto, Sound, Master-slave

Net Weight: 7.0 kg

Application: Bar, Night Club, Stage performance and etc.

15	Level/Vertical Motor Effect	0-15	No Function
		16-35	Effect 1
		36-55	Effect 2
		56-75	Effect 3
		76-95	Effect 4
		96-115	Effect 5
		116-135	Effect 6
		136-155	Effect 7
		156-175	Effect 8
		176-195	Effect 9
		196-215	Effect 10
		216-235	Effect 11
		236-255	Effect 12
16	Level/Vertical Motor Speed	0-255	From Fast To Slow
17	Macro Function	0-69	No Function
		70-79	When the horizontal or vertical motor moves, the closed light is effective.
		80-89	When the X or Y axis moves, the closed light is not valid.
		90-199	Self-Walking Function
		200-249	Random Sound Control Effect
		250-255	Reset (stop 5 seconds)

### Motor fine tuning function operation

Press "MENU" key to enter menu, then press the OK button "ENTER" at least 3 seconds above, menu interface display "pan Offset (x axis motor tuning)", press the OK button adjust the position of the motor in the numerical -127---127, and then press OK button to save.

### Foreword

Thanks for using our LED Stage Lighting Equipment. Before using, please read the instruction carefully. The instruction include important installing and using information. Please use the fixtures following the instruction and keep the user manual properly.

Our product use engineering plastic shell which is new, beautiful and can bear high temperature and high hardness metal body. Our product strictly follow the standard of CE and CCC to design and product. It's conform to the international standard DMX512 signal protocol. It's can be use alone or connect together. It's have rotation fast, low noise and multifunctional as the product's feature. It's special for KTV, Dance hall, Night club, Bar and so on.

### Safety Instruction

Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet. Unpack and check carefully there is no transportation damage before using the unit.

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

It's important to ground the yellow/green conductor to earth in order to avoid electric shock.

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

The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked. Disconnect main power before replacement or servicing.

Make sure there is no flammable materials close to the unit while operating as it is fire hazard.

Use safety cable when fixes this unit. Don't handle the unit by taking its head only, But always by taking its base.

Maximum ambient temperature is ta:40°C. Don't operate it where the temperature is higher than this.

Unit surface temperature may reach up to 85°C. Dont touch the housing bare-hand during its operation.Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.

In the event of serious operating problem,stop using the unit immediately.Never try to repair the unit by yourself.Repairs carried out by unskilled people can lead to damage or malfunction.Please contact the nearest authorized technical assistance center.Always use the same type Spare parts.

#### Warning

- To prevent or reduce the risk of electrical shock or fire,do not expose the unit the rain or moisture.
- Do not open the unit within five minutes after switching off.
- The housing,the lenses, or the ultraviolet filter must be replaced if the are visibly damaged.

#### Caution

There are no user serviceable parts inside the unit.Do not open the housing or attempt any repairs yourself.In the unlikely event your unit may require service,Please contact your nearest dealer.

#### Installation

The unit should be mounted via its screw holes on the bracket.Always ensure that the unit is firmly fixed to avoid vibration and slipping white operating.And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight.Also always use a safety cable hold 12 times of the weight of the unit when installing the fixture.

The equipment must be fixed by professionals.And it must be fixed at a place where is out of the touch of people and has no one pass by or under it.

		140-181	Fast Out Slow Open, From Slow To Fast
		182-189	Light On
		190-231	Slow Down Fast Open, From Slow To Fast
		232-239	Light On
		240-247	Random Strobe
		248-255	Light On
8	LED Dimmer1	0-255	0~100%
9	LED Dimmer2	0-255	0~100%
10	LED Dimmer3	0-255	0~100%
11	LED Dimmer4	0-255	0~100%
12	Color Disc Motor	0-67	16 Colors Plus Half Color Effect
		68-128	Color Disc 360 Degree Stroke Positioning
		129-190	From Fast To Slow Color Wheel Clockwise Rotation
		191-193	STOP
		194-255	Color Disc Contrarotate From Slow To Fast
13	Rotary Motor	0-127	0~360 ° Degree Stroke Positioning
		128-191	Clockwise Rotation From Fast To Slow
		192-255	Cotrarotate From Slow To Fast
14	Motor Shake	0-7	No Function
		8-255	When the value of 13CH less than 128, the lens shake, speed from slow to fast

		216-235	Effect 11
		236-255	Effect 12
13	Level/Vertical Motor Speed	0-255	From Fast To Slow
14	Macro Function	0-69	No Function
		70-79	When the horizontal or vertical motor moves, the closed light is effective.
		80-89	When the X or Y axis moves, the closed light is not valid.
		90-199	Self-Walking Function
		200-249	Random Sound Control Effect
		250-255	Reset (stop 5 seconds)

### 17CH Channel Mode

Channel	Function	Value	Description
1	Level Motor Stroke	0-255	0° ~540°
2	Level Motor Tuning	0-255	
3	Vertical Motor Stroke	0-255	0° ~270°
4	Vertical Motor Tuning	0-255	
5	Level/Vertical Motor Speed	0-255	Speed From Fast To Slow.
6	Total Dimming	0-255	0~100%
7	Strobe	0-15	Light On
		16-131	Strobe From Slow To Fast
		132-139	Light On

### Menu Setting

1	DMX Address	A001~A512	DMX address setting
2	CH Mode	14CH	14CH Mode
		17CH	17CH Mode
3	Show Mode	Sound	Sound Mode
		Auto	Auto Mode
4	Slave Mode	Master	Master Mode
		Slave	Slave Mode
5	Black Out	Yes	
		No	
6	Sound State	ON	Sound On
		OFF	Sound Off
7	Soud Sense	0	OFF
		1~100	100 The Most Sensitive
8	Pan Inverse	Yes	Horizontal Reverse
		No	
9	Tilt Inverse	Yes	Vertical Reverse
		No	
10	Back Light	ON	Back Light On
		OFF	Back Light Off
11	White Balance	LED 1~4	4pcs Leds Control The Current
12	Manual Test	Pan	
		Tilt	
		LED1~4	
		Dimmer	
		Strobe	
13	Auto Test	Self Test	
14	Fixture Time	0~9999	0~9999 usage time
15	Firmware		Firmware Version1.04

	Version		
16	PRO Defaults	YES	
		NO	
17	System Reset	YES	
		NO	

**DMX Chagnnel Mode**

**14CH Channel Mode**

Channel	Function	Value	Description
1	X Axis Motor Stroke	0-255	0° ~540°
2	Y Axis Motor Stroke	0-255	0° ~270°
3	Total Dimming	0-255	0 ~100%
4	Strobe	0-15	Light On
		16-131	From Slow To Fast Strobe
		132-139	Light On
		140-181	Quickly out slow down, from slow to fast.
		182-189	Light On
		190-231	Slow Down Fast Open, From Slow To Fast
		232-239	Light On
		240-247	Random Strobe
		248-255	Light On

5	LED Dimmer1	0-255	0~100%
6	LED Dimmer2	0-255	0~100%
7	LED Dimmer3	0~255	0~100%
8	LED Dimmer4	0-255	0~100%
9	Color Disc Motor	0~67	16 Colors Plus Half Color Effect
		68~128	Color Disc 360 Degree Stroke Positioning
		129~190	From Fast To Slow Color Wheel Clockwise Rotation
		191~193	STOP
		194~255	Color Disc Contrarotate From Slow To Fast
10	Rotary Motor	0-127	0~360° Degree Stroke Positioning
		128-191	Clockwise Rotation From Fast To Slow
		192-255	Cotrrotate From Slow To Fast
11	Motor Shake	0-7	No Function
		8-255	When the value of 10CH less than 128, the lens shake, speed from slow to fast
12	Level/Vertical Motor Effect	0-15	No Function
		16-35	Effect 1
		36-55	Effect 2
		56-75	Effect 3
		76-95	Effect 4
		96-115	Effect 5
		116-135	Effect 6
		136-155	Effect 7
		156-175	Effect 8
		176-195	Effect 9
		196-215	Effect 10