



# **USER MANUAL**

Please read the instructions carefully before use

### **Safety Introductions**



Please read the instructions carefully which includes important information about the installation, operation and maintenance.

#### WARNING

- 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.
- All fixtures are intact from the manufacture, please operate follow up the user manual, artificial fault are not under guarantee repair.
- Unpack and check carefully that there is mo transportation damage before using the unit.
- The unit is for indoor use only.Use only in a dry location.
- · Do install and operate by operator
- Use safety chain when fixes the unit.Don't handle the unit by taking its head only, but always by taking it base.
- 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, otherwise the unit will be overheated.
- 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.
- Maximum ambient temperature TA:40 °C .Don't operate it where the temperature is higher than this.
- · Don't connect the device to any dimmer pack.
- First run, there will be smoke or smells, and all disappearing a few minutes later.
- Make sure there are no flammable materials close to the unit while operating, as it is fire hazard.
- Look over power wires carefully, replace immediately if there is any damage.
- Never run on for a long time lest shortening lifespan. Avoid any inflammable liquids, water or metal objects entering the unit.
- Once it happen, cut off the mains power.
- Do not operate in dirty and dusty environment, also cleaning fixtures regularly.
- Do not allow children to operate the fixture.
- Do not touch any wire during operation as there might be a hazard of electric shock.
- · Avoid power wires together around other cables.
- · Disconnect mains power before fuse/lamp replacement or servicing
- Replace fuse only with the same type.
- In the event of serious operating problem, stop using the unit immediately.
- Never turn on and off the unit time after time.
- The housing, the lenses, or ultraviolet filter must be replaced if they are visibly damaged.
- Do not open the unit as there are no user serviceable parts inside.
- Never try to repair the unit by yourself. Repairs carried out bu unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistant center.
- Disconnect the main power if the fixture is not used for a long time.
- Do use original packing material once transport again.
- Do not look directly at the LED light beam while the fixture is on.

For power supply, do not connect in series much more than 7 units, use another main power supply for next 7 units.

#### Installation

The unit should be mount via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure 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 that can hold 12 times of the weight of the unit when installing the fixture. The equipment must be fixed by professional. 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.

#### **Technical specifications**

- Three kinds of operation mode: DMX, Master&Slave, sound control
- DMX Channel Mode: 11CH
- The built-in program control light in the master and slave mode by voice control.
- 0-100% smooth dimming function and effect with variety of strobe.
- Suitable for disco, bar, mobile DJ etc.
- Voltage: AC 100-240V, 50/60Hz
- Power consumption: 80W
- Leds: RGBWAY 6color wheel
- Net weight: 6.7kgs

# Menu Table

DMX address	A001		
	A512	DMX address	
Temper	<b>0125</b> ℃	Temperature	
System reset	Reset	Reset	
Defaults	No	Restore factory settings	
	Yes		
Rock light	On	LCD display	
Back light	Off		
	No	Tilt inversion	
Tilt inverse	Yes		
Pan inverse	No	Pan inversion	
	Yes		
Sound sense	0100	Sound sensor	
Sound state	On	Sound mode	
	Off		
Black out	Yes	Blackout mode	
	No		
Show mode	Auto	Auto running	
	Sound	Sounds control	
Channel	11 CH	Channel mode	

# **Channel Function**

## 11 CH Channel mode

СН	DMX	11CH:	
1	0255	Pan Position	0° 540°
2	0255	Pan Fine	
3	0255	Tilt Position	0° 180°
4	0255	Tilt Fine	
5	0255	Pan/Tilt Speed	Fast To Slow

	0015	No effect		
	016035	Macro 1	-	
	036055	Macro 2	-	
	056075	Macro 3	-	
	076095	Macro 4	-	
	096115	Macro 5	_	
6	116135	Macro 6	Pan/Tilt Macro	
	136155	Macro 7		
	156175	Macro 8	-	
	176195	Macro 9	-	
	196215	Macro 10	-	
	216235	Macro 10	-	
	236255	Macro 12	-	
7	0255	Fast To Slow	Pan/Tilt Macro Speed	
1	0255	Open		
	1121	Open + Color1	-	
	2231	Color1	-	
	3242	Color1 + Color2	-	
	4353		Color wheel	
	5463 6474	Color2 + Color3 Color3	-	
8	7585	Color3 + Color4	-	
0	8695	Color4		
	96106	Color4 Color5	-	
	107117	Color5		
	118127	Color5 + Open	Color wheel	
	128191	Clockwise Color Rotation From Fast To Slow	-	
	120191	Counter Clockwise Color Rotation From Flow To Fast	-	
9	0255	Dimmer	0 100%	
9	0255	Open	0 100 %	
	16131	Strobe From Slow To Fast	-	
	132131		-	
		Open Fast Class Slow Open	-	
10	140181	Fast Close Slow Open	-	
10	182189 190231	Open Slow Close Fast Open	-	
		· · · · · · · · · · · · · · · · · · ·	-	
	232239	Open Random Strobe	-	
	240247		-	
	248255	Open No Eurotion		
	0069	No Function	-	
11	070079	Enable Blackout While Pan/Tilt Move	-	
	080089	Disable Blackout While Pan/Tilt Move		
	090199	No Function	Function (Active After 5S)	
	200209	Reset All		
	210249	No Function	-	
	250255	Stand Alone		

## Fixture Cleaning

The cleaning of internal must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the fixture's optics.

- Clean with soft cloth using normal glass cleaning fluid.
- Always dry the parts carefully.
- Clean the external optics at least every 20 days. Clean the internal at least 30/60 days.