

# LED Stage Lighting Equipment Manual

## LED BEAM MOVING HEAD LIGHT

### USER MANUAL



Please read the manual carefully before use

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.

## Light Technical

Voltage: AC110V-240V, 50/60Hz

Power: 140W

Light source: 1X100W White LED

LED RING: 30pcsX0.2W RGB 3IN1

Color Wheel: 15 colors + open

Gobo Wheel: 13 gobos + open

Prism: 8

Beam angle: 2.5 °

Channle: 16 CH

Operation: DMX512, Sound, Auto, Master-slave

Dimmer: 0~ 100% linear dimmer

Pan scanning: 540 °

Tilt scanning: 270 °

### ✧ Menu

Item	Menu	Description
Display	ADD: 001 DMX	DMX Address Operate
1	Address	Address setup (1-512)
2	Run Mode:	Operation Model (DMX/ Auto Run/ Sound)
3	Chanel	Channle model (16CH)
4	Invert-X	X axis reverse moving
5	Invert-Y	Y axis reverse moving
6	Pan	X axis starting position calibration
7	Title	Y axis starting position calibration
8	Focus	Focus starting position calibration
9	Color	Color starting position calibration
10	Gobo	Gobo starting position calibration
11	Prism	Prism starting position calibration
12	Dimmer	Dimmer from 0- 100%
13	Bklight	Setup the backlight time
14	Sound	Sound sensitivity setup
15	Default?	restore the default value
16	Reset?	Whether to reset
17	Version	Version details
18	OffDmx	Clear (clear channel - default)/Hold (hold channel)

❖ Channel: 1- 16CH

Item	Function	Date	Description	
1	X	0-255	0--540°	
2	X Fine-tuning	0-255	X aixe 16bit	
3	Y	0-255	0--270°	
4	Y Fine-tuning	0-255	Y aixe 16bit	
5	XY speed adjustment	0-255	Fast --- Slow	
6	Dimmer	0-255	0%-100% Dimmer	
7	Strobe	0-3	Light off	
		4-99	Synchronous strobe	
		100-149	Pulse strobe	
		150-199	Strobe	
		200-250	Random strobe	
		251-255	Light on	
8	Color	0-4	White	
		5-9	Color 1	
		10-14	Color 2	
		15-19	Color 3	
		20-24	Color 4	
		25-29	Color 5	
		30-34	Color 6	
		35-39	Color 7	
		40-44	Color 8	
		45-49	Color 9	
		50-54	Color 10	
		55-59	Color 11	
		60-64	Color 12	
		65-69	Color 13	
		70-74	White +Color 1	
		75-79	Color 1+Color 2	
	80-84	Color 2+Color 3		
	85-89	Color 3+Color 4		
			90-94	Color 4+Color 5
			95-99	Color 5+Color 6
		100-104	Color 6+Color 7	
		105-109	Color 7+Color 8	
		110-114	Color 8+Color 9	
		115-119	Color 9+Color 10	
		120-124	Color 10+Color 11	

		125-129	Color 11+Color 12
		130-134	Color 12+Color 13
		135-139	Color 13+ White
		140-197	Flowing water counterclockwise from fast to s low
		198-255	Flow clockwise from s low to fast
9	Gobo	0-9	White
		10-13	Gobo 1
		14-17	Gobo 2
		18-21	Gobo 3
		22-25	Gobo 4
		26-29	Gobo 5
		30-33	Gobo 6
		34-37	Gobo 7
		38-41	Gobo 8
		42-45	Gobo 9
		46-49	Gobo 10
		50-53	Gobo 11
		54-57	Gobo 12
		58-61	Gobo 13
		62-65	Gobo 14
		66-69	Gobo 15
		70-77	Gobo 1 Jitter from s low to fast
		78-85	Gobo 2 Jitter from s low to fast
		86-93	Gobo 3 Jitter from s low to fast
		94-101	Gobo 4 Jitter from s low to fast
102-109	Gobo 5 Jitter from s low to fast		
		110-117	Gobo 6 Jitter from s low to fast
		118-125	Gobo 7 Jitter from s low to fast
		126-133	Gobo 8 Jitter from s low to fast
		134-141	Gobo 9 Jitter from s low to fast
		142-149	Gobo 10 Jitter from s low to fast
		150-157	Gobo 11 Jitter from s low to fast
		158-165	Gobo 12 Jitter from s low to fast
		166-173	Gobo 13 Jitter from s low to fast
		174-181	Gobo 14 Jitter from s low to fast
		182-189	Gobo 15 Jitter from s low to fast
		190-222	Flowing water counterclockwise from fast to s low
		223-255	Flow clockwise from s low to fast

10	Prism	0-31	Prism out
		32-63	Prism in
		64-255	Rotate clockwise slow to fast
11	Focus	0-255	Linear focus
12	Dimmer	0-255	0%-100% Dimmer
13	Strobe	0-9	No function
		10-255	Strobe
14	SMD LED Ring Effect	0-3	No function
		4-54	built-in color
		52-68	effect 1
		...	One effect per 17 counts
		...255	effect 12
15	SMD LED Ring Effect Speed	0-255	From slow to fast
16	Reset	0-199	No function
		200-205	Reset
		206-255	No function