

# MONSTER SPOT

## USER MANUAL



\*\*\*Thank you for using professional stage light. Please note that this product, as all the others in the rich my company range, has been designed and made with total quality to ensure excellent performance and best meet your expectations and requirements.

\*\*\*Please carefully read this user manual in its entirety and keep it safe for future reference. It is essential to know the information and comply with the instructions given in this manual to ensure the fitting is installed, used and serviced or correctly and safely.

\*\*\*My company disclaims all liability for damage to the fitting or to other property or persons deriving from installation , use and maintenance that have not been carried out in conformity with this user manual, which must always accompany the fitting. My company reserves the right to modify the characteristics stated in this user manual at any time and without prior notice.

Lamp: 300W High Power White LED

Max Power Consumption: 550W

Power Input: 100-240V, 50/60Hz

Color Temperture: 6500K-8500K

LED Lifespan: 50000 hours

Operating mode: DMX512,Auto, Sound active, Master/slave

Channel mode: 20 / 25 DMX512 Channel

Pan: 540°(16bit) Electric correction

Tilt: 270° (16bit) Electric correction

Color wheel: 7 colors +open

1 Static Gobo Wheels: One packed with 8 static +open,

1 Watermark and Flame gobo wheel

1 Rotation Gobo Wheel (glass gobo): 7 rotating /interchangeable + open, pattern rotating, pattern water flow effect.

Prism: Rotating 3-facet prism

Frost: 0-100%

Strobe: 0-25Hz/s, sync pulse strobe, random pulse stroboscopic,etc.

Focus: machanical focus

Zoom range: 8°-40°

Display: Touch screen, English and Chinese interchangeable, reversible display.

Over heat protection

IP level: IP20

Packing Size: 510x420x600mm

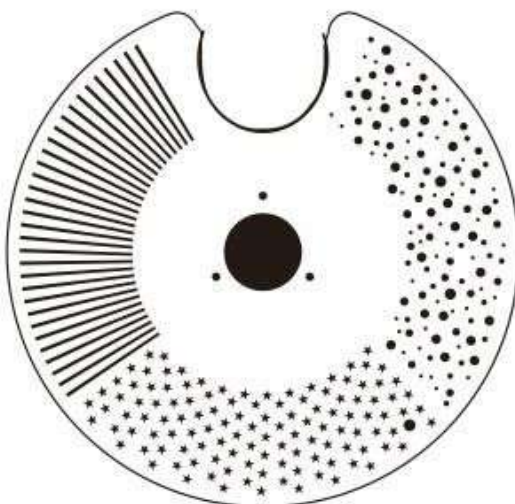
Gross weight: 21kg

### **Gobos wheels**

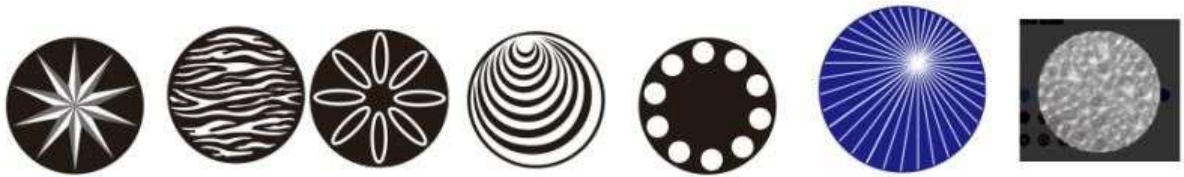
Fixed Gobos



Watermark and Flame Gobos



Rotating Gobos:



### Menu Operation

On the base of the control panel offers a number of features, such as setting DMX fixture address, switch the lamp, run the test program, the mode selection.

1	DMX Address	001-512	
2	Sys set	DMX Mode	Simple mode 20CH Standard mode 25CH
		Pan Inverse	No OFF
		Tilt Inverse	No OFF
		XY Blackout	No OFF
		Run mode	DMX Auto
		Backlight	60S Always
		Save	
		Exit	
		3	Manual
Pan Fine	0-255		
Tilt	0-255		
Tilt Fine	0-255		
Pan Tilt Speed	0-255		
function	0-255		
color	0-255		
color Fine	0-255		

		Effect Speed	0-255
		Static Gobo	0-255
		Rotating Gobo	0-255
		Rot Gobo	0-255
		Rot Gobo Fine	0-255
		Prism	0-255
		Prism Rot	0-255
		Frost	0-255
		Zoom	0-255
		Zoom Fine	0-255
		Focus	0-255
		Focus Fine	0-255
		Auto Focus	0-255
		Shutter	0-255
		Dimmer	0-255
		Dimmer Fine	0-255
		Exit	
4	Infor		
5	Factory	Passwords 158	
6	Lamp	Lamp Status	OFF
			ON
		Lamp on power	OFF
			ON
		EXIT	
7	Reset	Reset pan&Tilt	
		Reset Effect	
		Reset All	
		EXIT	
8	Disolay	Language	Chinese
			English
		Disolay flip	YES
			NO
		touch calibration	
		EXIT	

DMX512 Channel :

Standard mode	Simple mode	DMX Value	Function
1	1	0–255	Pan
2	2	0–255	Pan Low
3	3	0–255	Tilt
4	4	0–255	Tilt Low
5	5	0–255	P/T Speed
6	6		Macro function
		0–139	Reserve
		140–149	P/T Reset
		150–189	Effect Reset
		190–199	Reserve
		200–209	whole Reset
		210–255	Reserve
7	7		Shutter
		0-3	Closed
		4-103	SLOW - FAST
		104-107	Open
		108-207	FAST STROBE-SLOW STROBE
		208-212	Open
		213-251	RANDOM SLOW - FAST
252-255	Open		
8	8		Dimmer
		0–255	Linear Dimmer
9	9		Colour

		0-9	white
		10-19	Colour 1
		20-29	Colour 2
		30-39	Colour 3
		40-49	Colour 4
		50-59	Colour 5
		60-69	Colour 6
		70-79	Colour 7
		80-89	Colour 8
		90-99	Colour 9
		100-109	Colour 10
		110-119	Colour 11
		120-129	Colour 12
		130-139	Colour 13
		140-149	Colour 14
		150-159	Colour 15
		160-204	FAST ROTATION - SLOW ROTATION
		205-210	STOP
		211-255	SLOW ROTATION - FAST ROTATION
10	*		Color Fine
		0-255	Linear
11	10		Gobo 1
		0-4	white
		5-24	Gobo1
		25-44	Gobo2
		45-64	Gobo3
		65-84	Gobo4
		85-89	white
		90-119	FAST ROTATION - SLOW ROTATION
		120-125	STOP
		126-155	SLOW ROTATION - FAST ROTATION
		156-180	Gobo 1 Jitter
		181-205	Gobo 2 Jitter
		206-230	Gobo 3 Jitter
		231-255	Gobo 4 Jitter
12	11		Gobo 2

		0-9	white
		10-19	Gobo 1
		20-29	Gobo 2
		30-39	Gobo 3
		40-49	Gobo 4
		50-59	Gobo 5
		60-69	Gobo 6
		70-79	Gobo 7
		80-89	Gobo 8
		90-112	FAST ROTATION - SLOW ROTATION
		113-120	STOP
		121-143	SLOW ROTATION - FAST ROTATION
		144-157	Gobo 1 Jitter
		158-171	Gobo 2 Jitter
		172-185	Gobo 3 Jitter
		186-199	Gobo 4 Jitter
		200-213	Gobo 5 Jitter
		214-227	Gobo 6 Jitter
		228-241	Gobo 7 Jitter
		242-255	Gobo 8 Jitter
13	12		R.Gobo
		0-9	white
		10-19	Gobo 1
		20-29	Gobo 2
		30-39	Gobo 3
		40-49	Gobo 4
		50-59	Gobo 5
		60-69	Gobo 6
		70-79	Gobo 7
		80-129	FAST ROTATION - SLOW ROTATION
		130-135	STOP
		136-185	SLOW ROTATION - FAST ROTATION
		186-195	Gobo 1 Jitter
		196-205	Gobo 2 Jitter
		206-215	Gobo 3 Jitter
		216-225	Gobo 4 Jitter



		226-235	Gobo 5 Jitter
		236-245	Gobo 6 Jitter
		246-255	Gobo 7 Jitter
14	13		R.gobo-Rot
		0-63	Linear
		64-126	FAST ROTATION - SLOW ROTATION
		127-128	STOP
		129-191	SLOW ROTATION - FAST ROTATION
		192-193	STOP
		194-255	SLOW ROTATION - FAST ROTATION
15	*		R.obo Rotation Fine
		0-255	Linear
16	14	0-127	white
		128-255	Prism
17	15		Prism-Rot
		0-63	Linear
		64-126	FAST ROTATION - SLOW ROTATION
		127-128	STOP
		129-191	SLOW ROTATION - FAST ROTATION
		192-193	STOP
		194-255	SLOW ROTATION - FAST ROTATION
18	*		Prism Rotation Fine
		0-255	Linear
19	16		Iris
		0-134	Linear
		135-164	Fast open, Slow close
		165-194	Slow open, Fast close
		195-224	Normal Rain Effect
		225-255	Random Rain Effect
20	17	0-127	white
		128-255	Frost
21	18	0-255	6colors
22	19	0-255	Foucs
23	*	0-255	Foucs Fine

24	20	0-255	Zoom
25	*	0-255	Zoom Fine