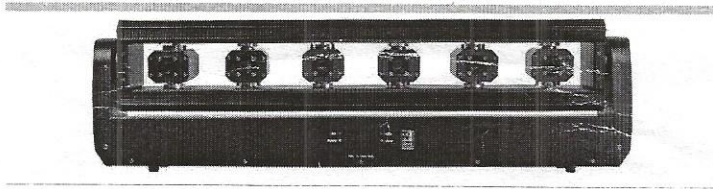


SHEHDS®

Make any stage the **BIG STAGE**

USER'S MANUAL

3000mW RGB 3in1 Moving Head Laser Light



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.

Product Introduction

- ◆ Rated voltage: AC100--240V 50 ~ 60Hz $\pm 10\%$
- ◆ Rated power: 150W
- ◆ Laser source: semiconductor pump laser
- ◆ Laser modulation: TTL
- ◆ Laser wavelength: 638nm
- ◆ Laser power: 3000MW (500MW * 6pcs)
- ◆ Laser color: single red, single green, single blue
- ◆ Laser system: precision stepping motor scanning system, Y-axis swing 190 degrees, X-axis laser head can swing.
- ◆ Laser effect: laser Skynet beam performance, laser water line effect, laser stroboscopic effect, LED beam sense, water stroboscopic effect, etc
- ◆ Control mode: voice control, self-propelled, DMX512, master-slave effect
- ◆ DMX channel: 11/26/38 channel optional
- ◆ Use environment: Indoor
- ◆ Applicable places: bar, KTV, performance bar, dance hall, hotel banquet hall, entertainment place, etc
- ◆ Working temperature: $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$
- ◆ 6 eyes double head laser light monochrome (customized red, green and blue)
- ◆ 6 eyes double head laser light monochrome (RGB + RGB)
- ◆ Laser power: 3000MW (500MW * 6pcs)

Display Control Instruction

Welcome to use our light. The light uses energy-saving LED, long Product life, shockproof, dustproof, DMX receiver and self-running feature, which can produce a variety of vivid lighting effects, easy to operate, suitable for all types of entertainment decoration, architectural lighting industry.

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.

Password: Up Down Up Down MENU ENTER MENU ENTER

Instructions: Press the function key A cycled out the eight different function effects, digital tube first two digits on behalf of which the current function (see menu). The last two digits represent the functions in which the address code or speed parameters. Press the B or C key to modify the parameter values. Press the D key to confirm.

Display Control Instruction

Display	Function
Laser Lock	On/Off
Laser Power	Level 1/ Level 2/ Level 3/ Level 1 /Level 4
DMX Address	A001-A512
Channel Mode	11CH/26CH/38CH
Slave Mode	Master / Slave mode
Show Mode	Sound / Auto run
Sound Sense	Sound sensitive adjustment(0=Close, 100=High)

Pan Inverse	On/Off
Tilt1 Inverse	On/Off
Tilt2 Inverse	On/Off
Tilt3 Inverse	On/Off
Tilt4 Inverse	On/Off
Tilt5 Inverse	On/Off
Tilt6 Inverse	On/Off
Back Light	On/Off
Auto Test	Auto testing equipment
Firmware Version	Current Firmware Version V3.04
Factory Defaults	On/Off
System Reset	Press ENTER restart

Motor fine adjustment function setting

After entering the menu, press Enter for at least 3 seconds, the menu interface displays "Pan offset", press Up or Down to adjust the motor position within the value - 127---127, and then press Enter to save the set fine adjustment value.

11 DMX Channel Summary			
Channel	Value	Function	
CH1	0-255	Tilt 0-190°	Tilt
CH2	0-255	Tilt speed	
CH3	0-255	Total Pan 0-90°	Total Pan
CH4	0-255	Total Pan speed	
CH5	0-15	No function	Motor Auto
	16-45	Motor auto run mode1	
	46-75	Motor auto run mode2	
	76-105	Motor auto run mode3	
	106-135	Motor auto run mode4	
	136-165	Motor auto run mode5	
	166-195	Motor auto run mode6	
	196-225	Motor auto run mode7	
	226-240	Sound control mode1	
241-255	Sound control mode2		
CH6	0-255	Motor speed adjust from fast to slow	Speed
CH7	0-255	Total laser dimming	Dimming
CH8	0-255	Total Strobe slow to fast	Strobe
CH9	0-15	No function	Effect
	16-27	Laser effect auto mode 1	
	28-39	Laser effect auto mode 2	
	40-51	Laser effect auto mode 3	
	52-63	Laser effect auto mode 4	

	64-75	Laser effect auto mode 5	
	76-87	Laser effect auto mode 6	
	88-99	Laser effect auto mode 7	
	100-123	Laser effect auto mode 8	
	124-135	Laser effect auto mode 9	
	136-147	Laser effect auto mode 10	
	148-159	Laser effect auto mode 11	
	160-171	Laser effect auto mode 12	
	172-183	Laser effect auto mode 13	
	184-195	Laser effect auto mode 14	
	196-207	Laser effect auto mode 15	
	208-219	Laser effect auto mode 16	
	220-231	Laser effect auto mode 17	
	232-243	Laser effect auto mode 18	
	244-255	Laser effect auto mode 19	
CH10	0-255	Laser effect Auto mode speed	Speed
CH11	250-255	Reset after 5 seconds	Reset

26 DMX Channel Summary			
Channel	Value	Function	
CH1	0-255	Tilt 0-190°	Tilt
CH2	0-255	Tilt speed	
CH3	0-255	Pan1 0-90°	Pan
CH4	0-255	Pan2 0-90°	
CH5	0-255	Pan3 0-90°	
CH6	0-255	Pan4 0-90°	
CH7	0-255	Pan5 0-90°	
CH8	0-255	Pan6 0-90°	
CH9	0-255	Total Pan 0-90°	Total Pan
CH10	0-255	Total Pan speed	
CH11	0-15	No function	Motor
	16-45	Motor auto run mode1	
	46-75	Motor auto run mode2	
	76-105	Motor auto run mode3	
	106-135	Motor auto run mode4	
	136-165	Motor auto run mode5	
	166-195	Motor auto run mode6	
	196-225	Motor auto run mode7	
226-240	Sound control mode1		
241-255	Sound control mode2		
CH12	0-255	Motor speed adjust from fast to slow	Speed
CH13	0-255	Total laser dimming	Dimming
CH14	0-255	Total Strobe slow to fast	Strobe
CH15	0-255	Red Laser 1-6	1-6# dimming
CH16	0-255	Green Laser 1-6	

CH17	0-255	Blue Laser 1-6	
CH18	32-63	Red	1# dimming
	64-95	Green	
	96-127	Blue	
	128-159	Yellow	
	160-191	Violet	
	192-223	Cyan	
	224-255	Full bright	
CH19	32-63	Red	2# dimming
	64-95	Green	
	96-127	Blue	
	128-159	Yellow	
	160-191	Violet	
	192-223	Cyan	
	224-255	Full bright	
CH20	32-63	Red	3# dimming
	64-95	Green	
	96-127	Blue	
	128-159	Yellow	
	160-191	Violet	
	192-223	Cyan	
	224-255	Full bright	
CH21	32-63	Red	4# dimming
	64-95	Green	
	96-127	Blue	
	128-159	Yellow	
	160-191	Violet	
	192-223	Cyan	
	224-255	Full bright	
CH22	32-63	Red	5# dimming
	64-95	Green	
	96-127	Blue	
	128-159	Yellow	
	160-191	Violet	
	192-223	Cyan	
	224-255	Full bright	
CH23	32-63	Red	6# dimming
	64-95	Green	
	96-127	Blue	
	128-159	Yellow	
	160-191	Violet	
	192-223	Cyan	
	224-255	Full bright	
CH24	15-27	Laser effect auto mode 1	Effect
	28-39	Laser effect auto mode 2	
	40-51	Laser effect auto mode 3	
	52-63	Laser effect auto mode 4	
	64-75	Laser effect auto mode 5	

	76-87	Laser effect auto mode 6	
	88-99	Laser effect auto mode 7	
	100-123	Laser effect auto mode 8	
	124-135	Laser effect auto mode 9	
	136-147	Laser effect auto mode 10	
	148-159	Laser effect auto mode 11	
	160-171	Laser effect auto mode 12	
	172-183	Laser effect auto mode 13	
	184-195	Laser effect auto mode 14	
	196-207	Laser effect auto mode 15	
	208-219	Laser effect auto mode 16	
	220-231	Laser effect auto mode 17	
	232-243	Laser effect auto mode 18	
	244-255	Laser effect auto mode 19	
CH25	0-255	Laser effect Auto mode speed	Speed
CH26	0-255	Reset after 5 seconds	Reset

38 DMX Channel Summary			
Channel	Value	Function	
CH1	0-255	Tilt 0-190°	Tilt
CH2	0-255	Tilt speed	
CH3	0-255	Pan1 0-90°	Pan
CH4	0-255	Pan2 0-90°	
CH5	0-255	Pan3 0-90°	
CH6	0-255	Pan4 0-90°	
CH7	0-255	Pan5 0-90°	
CH8	0-255	Pan6 0-90°	
CH9	0-255	Total Pan 0-90°	Total Pan
CH10	0-255	Total Pan speed	
CH11	0-15	No function	Motor
	16-45	Motor auto run mode1	
	46-75	Motor auto run mode2	
	76-105	Motor auto run mode3	
	106-135	Motor auto run mode4	
	136-165	Motor auto run mode5	
	166-195	Motor auto run mode6	
	196-225	Motor auto run mode7	
	226-240	Sound control mode1	
241-255	Sound control mode2		
CH12	0-255	Motor speed adjust from fast to slow	Speed
CH13	0-255	Total laser dimming	Dimming
CH14	0-255	Total Strobe slow to fast	Strobe
CH15	0-255	Red Laser 1-6	1-6# dimming
CH16	0-255	Green Laser 1-6	

CH17	0-255	Blue Laser 1-6	
CH18	0-255	Red Laser 1	
CH19	0-255	Green Laser 1	1# dimming
CH20	0-255	Blue Laser 1	
CH21	0-255	Red Laser 2	
CH22	0-255	Green Laser 2	2# dimming
CH23	0-255	Blue Laser 2	
CH24	0-255	Red Laser 3	
CH25	0-255	Green Laser 3	3# dimming
CH26	0-255	Blue Laser 3	
CH27	0-255	Red Laser 4	
CH28	0-255	Green Laser 4	4# dimming
CH29	0-255	Blue Laser 4	
CH30	0-255	Red Laser 5	
CH31	0-255	Green Laser 5	5# dimming
CH32	0-255	Blue Laser 5	
CH33	0-255	Red Laser 6	
CH34	0-255	Green Laser 6	6# dimming
CH35	0-255	Blue Laser 6	
CH36	15-27	Laser effect auto mode 1	Effect
	28-39	Laser effect auto mode 2	
	40-51	Laser effect auto mode 3	
	52-63	Laser effect auto mode 4	
	64-75	Laser effect auto mode 5	
	76-87	Laser effect auto mode 6	
	88-99	Laser effect auto mode 7	
	100-123	Laser effect auto mode 8	
	124-135	Laser effect auto mode 9	
	136-147	Laser effect auto mode 10	
	148-159	Laser effect auto mode 11	
	160-171	Laser effect auto mode 12	
	172-183	Laser effect auto mode 13	
	184-195	Laser effect auto mode 14	
	196-207	Laser effect auto mode 15	
	208-219	Laser effect auto mode 16	
	220-231	Laser effect auto mode 17	
	232-243	Laser effect auto mode 18	
	244-255	Laser effect auto mode 19	
CH37	0-255	Laser effect Auto mode speed	Speed
CH38	0-255	Reset after 5 seconds	Reset