

18*18W RGBWAUV 6 Color

LED Stage Lighting Operating Manual



SL023-C

Please Read Over This Manual before Operating the Light Fixture

1, Display panel key function



Basic usage:

MENU: select all functions

UP: selection of functional parameters

DOWN: the choice of function parameters

ENTER: determine the current menu

2. Menu function

Boot after press the MENU button (MENU) in the function (this order for the new order, if the lamps and lanterns used other patterns and to turn it off before save the model, the bootable again will be displayed after the last time before the shutdown mode)

A001	DMX512	A512	9 channel mode, UP/DOWN key selects the address code (A001 ~ A512), press ENTER to save the address code
M001	From the effect (via UP or DOWN Settings)	M000	Red, green, blue and white
		M001	red
		M002	green
		M003	blue
		M004	Red and green
		M005	Green, blue
		M006	Red and blue
		M007	whiteness
		M008	gradation
		M009	Pulse variable
		M010	Single water effect
		M011	Two water effects
		M012	Three water effects
		M013	Single water all bright effect

		M014	The effect to the water
		M015	All bright effect to the water
		M016	Meteor drop effect
		M017	Change the bottom color water effect
		M018	Effect of integrated N01 - N017 mode
P010	➔	P000-P255	The UP/DOWN key selects the running speed (p00-p255), and ENTER to save the current running speed.
S001	➔	S000-S255	The UP/DOWN key selects the running speed (s000-s255), and ENTER to save the current running speed.
R045	➔	R001-R255	Manual red adjustment, the UP/DOWN key is used to adjust the brightness between r000-r255 without the control platform.
G045	➔	G001-G255	Manual green adjustment, use UP/DOWN key to adjust brightness between g000-g255 without control
B045	➔	B000-B255	Manual blue adjustment, use UP/DOWN key to adjust the brightness between b00-b255 without control
W045	➔	W001-W255	Manual white adjustment, use UP/DOWN key to adjust the brightness between w00-w255 without control
Y045	➔	Y001-Y255	Manual yellow adjustment, use UP/DOWN key to adjust the brightness between y000-y255 without the console
I045	➔	I001-I255	Manual purple adjustment, use UP/DOWN key to adjust the brightness between i000-i255 without the console
H010	➔	H112	Convert between 10-22-112 channels through UP or DOWN
Press OK to save when the setting is finished, and the screen will blink when saved. ,			

3,DMX512 channel description

10 channel function description

channel	Channel value	Function description
CH1	000-255	The total dimming

CH2	000-255	0-9 no stroboscopic 10-255 strobes speed from slow to fast
CH3	000-255	Built-in pattern
CH4	000-255	The speed from slow to fast
CH5	000-255	Red-From dark to light open
CH6	000-255	Green-From dark to light open
CH7	000-255	Blue-From dark to light open
CH8	000-255	White-From dark to light open
CH9	000-255	Yellow brightness from small to large adjustment
CH10	000-255	Purple brightness is adjustable from small to large

22 channel function description

channel	Channel value	Function description
CH1	000-255	The total dimming
CH2	1 dimming	R、 G、 B、 W、 Y、 P dimming
CH3	2 dimming	R、 G、 B、 W、 Y、 P dimming
CH4	3 dimming	R、 G、 B、 W、 Y、 P dimming
CH5	4 dimming	R、 G、 B、 W、 Y、 P dimming
CH6	5 dimming	R、 G、 B、 W、 Y、 P dimming
CH7	6 dimming	R、 G、 B、 W、 Y、 P dimming
CH8	7 dimming	R、 G、 B、 W、 Y、 P dimming
CH9	8 dimming	R、 G、 B、 W、 Y、 P dimming
CH10	9 dimming	R、 G、 B、 W、 Y、 P dimming
CH11	10 dimming	R、 G、 B、 W、 Y、 P dimming
CH12	11 dimming	R、 G、 B、 W、 Y、 P dimming

CH13	12 dimming	R、 G、 B、 W、 Y、 P dimming
CH14	13 dimming	R、 G、 B、 W、 Y、 P dimming
CH15	14 dimming	R、 G、 B、 W、 Y、 P dimming
CH16	15 dimming	R、 G、 B、 W、 Y、 P dimming
CH17	16 dimming	R、 G、 B、 W、 Y、 P dimming
CH18	17 dimming	R、 G、 B、 W、 Y、 P dimming
CH19	18 dimming	R、 G、 B、 W、 Y、 P dimming
CH20	Total strobe	R、 G、 B、 W、 Y、 P total strobe, from slow to fast
CH21	Built-in pattern	Built-in pattern
CH22	Function speed	Function speed, from slow to fast

112 channel function description

channel	Channel value	Function description
CH1	000-255	The total dimming
CH2	000-255	0-9 no stroboscopic 10-255 strobos speed from slow to fast
CH3	0-29	nothing
	30-39	red
	40-49	green
	50-59	blue
	60-69	whiteness
	70-79	Yellow
	80-89	purple
	90-99	staining
	100-149	Slowly varying

	150-199	gradation
	200-204	monkey
	205-209	Two horses
	210-214	Three monkey
	215-219	One-way flowing water
	220-224	Two-way monkey
	225-229	Two-way flow
	230-234	Overlay overlay
	235-239	jump
	240-255	Repeat. 200-239
CH4	000-255	Built-in mode speed
CH5	0-255	The brightness of red (the first light bead) is adjusted from small to large.
CH6	0-255	Green (the first light bead) brightness from small to large adjustment.
CH7	0-255	Blue (the first light bead) brightness from small to large adjustment.
CH8	0-255	White (the first light bead) brightness from small to large adjustment.
CH9	0-255	Yellow (first lamp bead) brightness from small to large adjustment.
CH10	0-255	The brightness of the purple (the first bead) is adjusted from small to large.
CH11	0-255	Red (the second light bulb) brightness from small to large adjustment.
CH12	0-255	Green (the second light bead) brightness from small to big adjustment.
CH13	0-255	Blue (the second light bead) brightness from small to large adjustment.
CH14	0-255	White (the second light bead) brightness from small to large adjustment.
CH15	0-255	Yellow (the second light bead) brightness from small to large adjustment.
CH16	0-255	The brightness of the purple (the second light bead) is adjusted from

		small to large.
CH17	0-255	Red (third lamp bead) brightness from small to big adjustment.
CH18	0-255	Green (third lamp bead) brightness from small to big adjustment.
CH19	0-255	Blue (third lamp bead) brightness from small to big adjustment.
CH20	0-255	White (third lamp bead) brightness from small to big adjustment.
CH21	0-255	Yellow (third lamp bead) brightness from small to big adjustment.
CH22	0-255	Purple (third light bead) brightness from small to big adjustment.
CH23	0-255	Red (fourth lamp bead) brightness from small to big adjustment.
CH24	0-255	Green (the fourth light bead) brightness from small to big adjustment.
CH25	0-255	Blue (fourth lamp bead) brightness from small to big adjustment.
CH26	0-255	White (fourth lamp bead) brightness from small to big adjustment.
CH27	0-255	Yellow (fourth lamp bead) brightness from small to big adjustment.
CH28	0-255	Purple (the fourth light bead) brightness from small to big adjustment.
CH29	0-255	Red (5th lamp bead) brightness from small to big adjustment.
CH30	0-255	Green (5th lamp bead) brightness from small to big adjustment.
CH31	0-255	Blue (5th lamp bead) brightness from small to big adjustment.
CH32	0-255	White (5th lamp bead) brightness from small to big adjustment.
CH33	0-255	Yellow (5th lamp bead) brightness from small to big adjustment.
CH34	0-255	Purple (the fifth lamp bead) brightness from small to big adjustment.
CH35	0-255	Red (the sixth light bead) brightness from small to big adjustment.
CH36	0-255	Green (the sixth lamp bead) brightness from small to big adjustment.
CH37	0-255	Blue (sixth lamp bead) brightness from small to big adjustment.
CH38	0-255	White (sixth lamp bead) brightness from small to big adjustment.
CH39	0-255	Yellow (the sixth lamp bead) brightness from small to big adjustment.
CH40	0-255	Purple (the sixth lamp bead) brightness from small to big adjustment.

CH41	0-255	Red (seventh light bulb) brightness from small to large adjustment.
CH42	0-255	Green (seventh lamp bead) brightness from small to big adjustment.
CH43	0-255	Blue (the seventh light bead) brightness from small to big adjustment.
CH44	0-255	White (seventh light bead) brightness from small to big adjustment.
CH45	0-255	Yellow (seventh light bulb) brightness from small to large adjustment.
CH46	0-255	The brightness of purple (seventh lamp bead) is adjustable from small to large.
CH47	0-255	Red (eighth lamp bead) brightness from small to big adjustment.
CH48	0-255	Green (eighth lamp bead) brightness from small to big adjustment.
CH49	0-255	Blue (eighth lamp bead) brightness from small to big adjustment.
CH50	0-255	White (eighth lamp bead) brightness from small to big adjustment.
CH51	0-255	Yellow (eighth lamp bead) brightness from small to big adjustment.
CH52	0-255	Purple (eighth lamp bead) brightness from small to big adjustment.
CH53	0-255	Red (the ninth light bulb) brightness from small to big adjustment.
CH54	0-255	Green (the 9th lamp bead) brightness from small to big adjustment.
CH55	0-255	Blue (the 9th light bead) brightness from small to big adjustment.
CH56	0-255	White (the ninth lamp bead) brightness from small to big adjustment.
CH57	0-255	Yellow (the ninth lamp bead) brightness from small to big adjustment.
CH58	0-255	Purple (the ninth lamp bead) brightness from small to big adjustment.
CH59	0-255	Red (the tenth light bead) brightness from small to big adjustment.
CH60	0-255	Green (the tenth light bead) brightness from small to big adjustment.
CH61	0-255	Blue (the tenth light bead) brightness from small to big adjustment.
CH62	0-255	White (the tenth light bead) brightness from small to big adjustment.
CH63	0-255	Yellow (the tenth lamp bead) brightness from small to big adjustment.
CH64	0-255	Purple (the tenth lamp bead) brightness from small to big

		adjustment.
CH65	0-255	The brightness of the red (the 11th bulb) is adjusted from small to large.
CH66	0-255	Green (the eleventh light bulb) brightness from small to big adjustment.
CH67	0-255	Blue (the 11th light bead) brightness from small to big adjustment.
CH68	0-255	White (the eleventh light bead) brightness from small to big adjustment.
CH69	0-255	Yellow (the eleventh light bulb) brightness from small to large adjustment.
CH70	0-255	The brightness of the purple (the eleven lamp beads) is adjusted from small to large.
CH71	0-255	Red (the twelfth light bead) brightness from small to big adjustment.
CH72	0-255	Green (the twelfth light bead) brightness from small to big adjustment.
CH73	0-255	Blue (the twelfth lamp bead) brightness from small to big adjustment.
CH74	0-255	White (the twelfth light bead) brightness from small to big adjustment.
CH75	0-255	Yellow (the twelfth lamp bead) brightness from small to big adjustment.
CH76	0-255	Purple (the twelfth lamp bead) brightness from small to big adjustment.
CH77	0-255	The brightness of red (the 13th light bulb) is adjusted from small to large.
CH78	0-255	Green (the thirteenth lamp bead) brightness from small to big adjustment.
CH79	0-255	Blue (the thirteenth lamp bead) brightness from small to big adjustment.
CH80	0-255	White (the 13th light bead) brightness from small to large adjustment.
CH81	0-255	Yellow (the thirteenth lamp bead) brightness from small to big adjustment.
CH82	0-255	Purple (the 13th light bulb) brightness from small to large adjustment.
CH83	0-255	The brightness of red (fourteenth bulb) is adjusted from small to

		large.
CH84	0-255	Green (the 14th light bead) brightness from small to big adjustment.
CH85	0-255	Blue (the 14th light bead) brightness from small to big adjustment.
CH86	0-255	White (the 14th light bead) brightness from small to big adjustment.
CH87	0-255	Yellow (the 14th light bead) brightness from small to big adjustment.
CH88	0-255	Purple (the fourteenth lamp bead) brightness from small to big adjustment.
CH89	0-255	The brightness of red (the 15th light bulb) is adjusted from small to large.
CH90	0-255	Green (the fifteenth lamp bead) brightness from small to big adjustment.
CH91	0-255	Blue (the fifteenth lamp bead) brightness from small to big adjustment.
CH92	0-255	White (fifteenth lamp bead) brightness from small to big adjustment.
CH93	0-255	Yellow (the fifteenth lamp bead) brightness from small to big adjustment.
CH94	0-255	Purple (the fifteenth lamp bead) brightness from small to big adjustment.
CH95	0-255	The brightness of the red (the sixteenth light bulb) is adjusted from small to large.
CH96	0-255	Green (the 16th lamp bead) brightness from small to big adjustment.
CH97	0-255	Blue (the 16th lamp bead) brightness from small to big adjustment.
CH98	0-255	White (the 16th lamp bead) brightness from small to big adjustment.
CH99	0-255	Yellow (the 16th lamp bead) brightness from small to big adjustment.
CH100	0-255	Purple (the 16th lamp bead) brightness from small to big adjustment.
CH101	0-255	Red (the 17th light bead) brightness from small to big adjustment.
CH102	0-255	Green (the 17th light bead) brightness from small to big adjustment.
CH103	0-255	Blue (the 17th light bead) brightness from small to big adjustment.
CH104	0-255	White (the 17th light bead) brightness from small to big adjustment.
CH105	0-255	Yellow (the 17th light bead) brightness from small to big adjustment.

CH106	0-255	Purple (the 17th light bead) brightness from small to big adjustment.
CH107	0-255	The brightness of red (the 18th light bulb) is adjusted from small to large.
CH108	0-255	Green (the eighteenth lamp bead) brightness from small to big adjustment.
CH109	0-255	Blue (the eighteenth lamp bead) brightness from small to big adjustment.
CH110	0-255	White (the eighteenth lamp bead) brightness from small to big adjustment.
CH111	0-255	Yellow (the eighteenth lamp bead) brightness from small to big adjustment.
CH112	0-255	Purple (the eighteenth lamp bead) brightness from small to big adjustment.

4. Commonly used functions

①. DMX512 control

After electrify will address code set, so 1 will address code is set to 001. With three core signal lines connected to the DMX512 consoles, digital display tube will stop flashing, said the 512 signal has entered the lamps and lanterns, and lamps and lanterns can be controlled. At this time, the relevant functions are controlled by the console according to the channel table description.

Have many sets of lamps and lanterns, as long as the front to the back of the lamps and lanterns and lamps and lanterns with signal wire connection and set up the good address code, at this time due to the connection of 512 signal at the back of the lamps and lanterns, digital tube display panel will stop flashing, then do the same with the front lamps can be controlled.

②. Other functions can be used as long as the single key of the menu is pressed and the corresponding function can be used.

5. Technical Reference:

Voltage: AC100-240V 50-60HZ

Power: 324W

Light source: 18W*18pcs

DMX Channels: 10/22/112 channel combination optional

Control model: auto,DMX512,master-slave

Beam angle: 25 degrees

Waterproof grade: IP65