

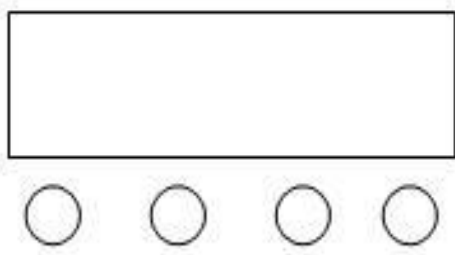
STORMY 400 IP



USER MANUAL

KEEP THIS USER MANUAL FOR FUTURE NEEDS

1. Display the panel and the key definition



- A. menu
- B. up
- C. down
- D. enter
- E. LED display

A B C D

2. LED display function comparison table, (select all functions and then press D key to confirm)

D001	Display	Address code
-09CH	Channel Mode	Channel selection: 4CH, 09CH, 48CH, 57CH
-512	Operating mode	DMX512, Voice control, self-propelled
E001	effect mode	Effect selection
P000	Effect speed	The UP/DOWN keys select the running speed (P000-P255), and the ENTER key saves the current running speed.
CL00	Color selection for effect particles	Color selection for effect particles
R255	Manual red	Manual red adjustment, use UP/DOWN keys to adjust brightness between R000-R255 when there is no console,
G255	Manual green	Manual green adjustment, use UP/DOWN key to adjust brightness between G000-G255 when there is no console
B255	Manual Blue	Manual blue adjustment, use UP/DOWN key to adjust brightness between B000-B255 when there is no console
W255	Manual cold white	Manual cold white adjustment, use UP/DOWN key to adjust brightness between C000-C255 when there is no console
F000	Flicker	Use the UP or DOWN keys to select the flashing speed
T000	TEMPERATURE DISPLAY	Display temperature

3. Channels

4CH	Function	Description	
1	R dimming	000-255	R dimming, linear dimming, from dark to bright
2	G dimming	000-255	G dimming, linear dimming, from dark to bright
3	B dimming	000-255	B dimming, linear dimming, from dark to bright
4	W dimming	000-255	W dimming, linear dimming, from dark to bright

9CH	Function	Description	
1	Total Dimmer		0-% 100 linear dimming
2	Strobe	0-9	No effect
		10-255	Strobe from slow to fast
3	LED5050 Effect	0-9	No effect
		10-11	R
		12-13	G
		14-15	B
		16-17	RG
		18-19	RB
		20-21	GB
		22-23	RGB
		24-25	Color jump
		26-27	Color gradient
		28-29	Color pulsation
		30-31	Running Effect 1
		32-33	Running Effect 2
		34-35	Running Effect 3
			
		244-245	Running effect 108
		246-247	Running effect 109
		248-249	Running effect 110
		250-255	Voice control
4	LED5050 Effect speed	0-255	From slow to fast
5	Effect color selection	0-46	Null
		47-75	R
		76-105	G
		106-135	B
		136-165	RG
		166-195	RB
		196-225	GB
		226-255	RGB
6	R	0-255	0-% 100 linear dimming
7	G	0-255	0-% 100 linear dimming
8	B	0-255	0-% 100 linear dimming
9	W	0-255	0-% 100 linear dimming

48CH	Function	Description
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1	R1	0-255	0-% 100 linear dimming
2	G1	0-255	0-% 100 linear dimming
3	B1	0-255	0-% 100 linear dimming
...	...	...	...
34	R12	0-255	0-% 100 linear dimming
35	G12	0-255	0-% 100 linear dimming
36	B12	0-255	0-% 100 linear dimming
37	W1	0-255	0-% 100 linear dimming
...	...	...	...
48	W12	0-255	0-% 100 linear dimming

57CH	Function	Description	
1	Total Dimmer		0-% 100 linear dimming
2	Strobe	0-9	Null
		10-255	Strobe from slow to fast
3	LED5050 Effect	0-9	Null
		10-11	R
		12-13	G
		14-15	B
		16-17	RG
		18-19	RB
		20-21	GB
		22-23	RGB
		24-25	Color jump
		26-27	Color gradient
		28-29	Color pulsation
		30-31	Running Effect 1
		32-33	Running Effect 2
		34-35	Running Effect 3
			
		244-245	Running effect 108
		246-247	Running effect 109
		248-249	Running effect 110
		250-255	Voice control
4	LED5050 Effect speed	0-255	From slow to fast
5	Effect color selection	0-46	Null
		47-75	R
		76-105	G
		106-135	B
		136-165	RG
		166-195	RB

		196-225	GB
		226-255	RGB
6	R	0-255	0-% 100 linear dimming
7	G	0-255	0-% 100 linear dimming
8	B	0-255	0-% 100 linear dimming
9	W	0-255	0-% 100 linear dimming
10	R1	0-255	0-% 100 linear dimming
11	G1	0-255	0-% 100 linear dimming
12	B1	0-255	0-% 100 linear dimming
...	...	...	0-% 100 linear dimming
43	R12	0-255	0-% 100 linear dimming
44	G12	0-255	0-% 100 linear dimming
45	B12	0-255	0-% 100 linear dimming
46	W1	0-255	0-% 100 linear dimming
...	...	...	0-% 100 linear dimming
57	W12	0-255	0-% 100 linear dimming

4、 Common function usage

1. DMX512 control

After powering on, set the address code. If it is the first device, set the address code to 001. Connect the three core signal cable to the DMX512 console, and the digital display tube will stop flashing, indicating that the 512 signal has entered the lamp and the lamp can be controlled. At this point, according to the channel table instructions, use the console to control the relevant functions.

When there are multiple lighting fixtures, as long as the rear lighting fixtures are connected to the front lighting fixtures with signal lines and address codes are set, the rear lighting fixtures will also stop flashing due to the connection of the 512 signal, and then can be controlled like the front lighting fixtures.

2. Other functions can be used by pressing the relevant function through the menu key (using the UP or DOWM key to select the corresponding speed)

5、 Master slave setting

Two or more identical lighting fixtures are connected using a 3-core signal cable. If any host is set to voice control or gradient, pulse, or jump mode, and the other fixtures are set to 001 mode, the device will enter master-slave mode and the slave display screen will not flash (flashing indicates that the device has not received a signal and the connection cable needs to be checked)

Special note: Only one host can be set in a group of lamps. If there are multiple hosts, all lamps will flash randomly and not synchronize.

6、 Technical parameters:

Voltage: AC100~240V 50/60HZ

Power: 400W

Lamp beads: 864 pieces X0.5W 5050/RGB lamp beads, 96 pieces X2W 7070 cool white light lamp beads

Control method: DMX512、 Self driving and master-slave functions.

12 zone RGB can be controlled separately, and 12 zone cool white light can be controlled separately

Channel: CH04、 CH09、 CH48、 CH57、

Dimming: 32-bit 0~100% linear dimming

Features: Dyeing+Burst Flash+Strobe

Working temperature: -30 ° C~80 ° C

Strobe frequency: 1~30HZ

Appearance: Metal, Black

Connection method: DMX512 input/output - power input/output.

IP rating: IP20