

## Definition of display panel and keys



MENU

UP

DOWN

ENTER

Menu key: Select function

Up key: parameter addition

Down key: decrease the parameter

Confirm key: confirm and save

### Menu functions

After power on, press the menu key to display the menu menu in turn; The up or down key is used to modify the function parameters, and the confirmation key is used to save the current functions and parameters (power down memory is available after saving).

#### Menu:

A001	➡	A512	Set the address code, modify the address code (A001~A512) upward or downward, and press OK to save.
CH16	➡	CH16	Switch the five channels CH03, CH16, CH22, CH28 and ch40 up or down, and press OK to save. Default CH16
A007	➡	N63	Auxiliary light effect mode, confirm to save
S000	➡	S000	Modify the running speed (S000~S255) of secondary lighting effect up or down, and press OK to save.
E007	➡	E21	In the middle main light mode, confirm to save.
S000	➡	S255	Modify the running speed of the intermediate main beam (S000~S255) up or down, and press OK to save.
Soud	➡	Soud	Voice mode.
R255	➡	R000	R The red lamp bead dims. Modify the brightness of the red lamp bead (R000~R255) upward or downward, and press OK to save.
G255	➡	G000	G Adjust the light of green lamp bead, modify the brightness of green lamp bead (G000~G255) upward or downward, and press OK to save.
B255	➡	B000	B Adjust the light of the blue lamp bead, modify the brightness of the blue lamp bead (B000~B255) upward or downward, and press OK to save.
W255	➡	W000	W monochrome lamp brightness, modify the monochrome lamp brightness up or down (W000~W255), and press OK to save.

### Master slave control

Two or more identical lamps are connected with DMX three core signal lines. All lamps are set with

## 518-A104-7 antique lamp with auxiliary light

any address code from A001 to A512. Any lamp is set as the host, and other lamps are slave.

All slave displays do not flicker; When the master is used to adjust the effect of gradual change, pulse change, jump change, voice control and self walking, all slave machines are synchronized with the effect of gradual change, pulse change, jump change, voice control and self walking.

Special attention:

1. Only one host can be set for a group of lamps. If there are multiple hosts, all lamps will flash randomly and not synchronize.
2. All lamps can only work when DMX512 console is turned off.

### Factory Settings

When any address code is A001~A512, press the menu key for 3 seconds to enter the factory setting.

Factory setting mainly includes the functions of output power of each circuit of lamps, fan setting mode, setting temperature protection point, and sending parameters.

Press the menu key for 3 seconds to exit any mode set in the factory.

#### Factory Setting Table:

R255	➡	R020	R Red lamp bead current setting, modify the hexagon red lamp bead current (R020-R255) upward or downward, and press OK to save.
G255	➡	G020	G Green lamp bead current setting, modify the hexagon green lamp bead current (G020-G255) upward or downward, and press OK to save.
B255	➡	B020	B Set the blue lamp bead current. Modify the hexagonal blue lamp bead current (B020-B255) up or down, and press OK to save it.
W255	➡	W020	W monochrome lamp current setting, modify monochrome lamp current setting up or down (W020~W255), and press OK to save.
FAN1	➡	FAN0	Fan setting: start the fan when FAN0 light is on, start the fan when FAN1 reaches the set temperature protection point, and press OK to save.
T040	➡	T-105	Set the temperature protection point, modify the parameters up or down (40 °C~75 °C), and press the OK key to save.
Send	➡	Send	Send the factory setting parameters of the machine up or down to the lamps connected in parallel with all other three core signal lines; Confirm sending parameters and press the menu key for 3 seconds

### DMX512Console

After power on, the address codes of all lamps are set, and all lamps are connected to DMX512 console in parallel with three core signal lines.

The address codes will stop flashing, indicating that DMX512 console signals have been sent to the

## 518-A104-7 antique lamp with auxiliary light

lamps. DMX512 console is used to control relevant functions according to the instructions of each channel.

### CH04Channel Description:

pass age way	Channe l value	basic function
1	000-255	Linear dimming of red lamp beads.
2	000-255	Green lamp bead linear dimming.
3	000-255	Linear dimming of blue lamp beads.
4	000-255	Linear dimming of white lamp beads.

### CH16Channel description: factory default channel

pass age way	Channe l value	basic function
1	000-255	General dimming
2	000-255	Red green blue total dimming
3	000-255	Linear dimming of red lamp beads.
4	000-255	Green lamp bead linear dimming.
5	000-255	Linear dimming of blue lamp beads.
6	000-255	Red green blue stroboscopic (0-9 does not work, 10-255 speeds up)
7	000-255	Red, green and blue mode. Effect (4 values for one effect)
8	000-255	Red, green and blue speed
9	000-255	Red green blue background color
10	000-255	Red green blue background dimming
11	000-255	White lamp bead dimming
12	000-255	White lamp beads flicker
13	000-255	White lamp bead mode, effect (0-5 no effect) (12 values, 1 effect)
14	000-255	White lamp bead mold speed
15	000-255	Red green blue white combination mode, effect
16	000-255	Red green blue white combination (speed)

### CH22Channel Description:

pass age way	Channe l value	basic function
1	000-255	General dimming
2	000-255	Red green blue total dimming
3	000-255	Linear dimming of red lamp beads.
4	000-255	Green lamp bead linear dimming.
5	000-255	Linear dimming of blue lamp beads.
6	000-255	Red green blue strobe
7	000-255	Red green blue mode. Effect (4 values and 1 effect)
8	000-255	Red, green and blue speed
9	000-255	Red, green and blue - background color

## 518-A104-7 antique lamp with auxiliary light

10	000-255	Red, green and blue - background dimming
11	000-255	Segment 01 White Beads Linear Dimming.
12	000-255	Section 02 White Beads Linear Dimming.
13	000-255	Section 03 White Beads Linear Dimming.
14	000-255	Segment 04 White Beads Linear Dimming.
15	000-255	Segment 05 White Beads Linear Dimming.
16	000-255	Section 06 White Beads Linear Dimming.
17	000-255	Section 07 White Beads Linear Dimming.
18	000-255	White strobe
19	000-255	White light mode. Effect (0-5 useless. 12 values and 1 effect)
20	000-255	White light velocity
21	000-255	Red green blue white combination mode. effect
22	000-255	Red green blue white speed

### CH28Channel Description:

1	000-255	Section 01: Linear dimming of red lamp beads.
2	000-255	Section 01: Linear dimming of green lamp beads.
3	000-255	Section 01: Linear dimming of blue lamp beads.
4	000-255	Section 02: Linear dimming of red lamp beads.
5	000-255	Section 02 Linear Dimming of Green Beads.
6	000-255	Section 02: Linear dimming of blue lamp beads.
7	000-255	Section 03 Linear Dimming of Red Beads.
8	000-255	Section 03 Linear Dimming of Green Beads.
9	000-255	Section 03 Linear Dimming of Blue Beads.
10	000-255	Section 04: Linear dimming of red lamp beads.
11	000-255	Section 04 Linear dimming of green lamp beads.
12	000-255	Section 04 Linear dimming of blue lamp beads.
13	000-255	Section 05 Linear dimming of red lamp beads.
14	000-255	Segment 05 Linear Dimming of Green Beads.
15	000-255	Segment 05 Blue Beads Linear Dimming.
16	000-255	Section 06 Linear dimming of red lamp beads.
17	000-255	Section 06 Linear Dimming of Green Beads.
18	000-255	Section 06 Linear dimming of blue lamp beads.
19	000-255	Section 07: Linear dimming of red lamp beads.
20	000-255	Section 07 Linear dimming of green lamp beads.
21	000-255	Section 07 Linear dimming of blue lamp beads.
22	000-255	Segment 01 White Beads Linear Dimming.
23	000-255	Section 02 White Beads Linear Dimming.
24	000-255	Section 03 White Beads Linear Dimming.
25	000-255	Segment 04 White Beads Linear Dimming.
26	000-255	Segment 05 White Beads Linear Dimming.
27	000-255	Section 06 White Beads Linear Dimming.
28	000-255	Section 07 White Beads Linear Dimming.

### CH40Channel Description:




## 518-A104-7 antique lamp with auxiliary light

1	000-255	General dimming
2	000-255	Red, green and blue - total dimming
3	000-255	Section 01: Linear dimming of red lamp beads.
4	000-255	Section 01: Linear dimming of green lamp beads.
5	000-255	Section 01: Linear dimming of blue lamp beads.
6	000-255	Section 02: Linear dimming of red lamp beads.
7	000-255	Section 02 Linear Dimming of Green Beads.
8	000-255	Section 02: Linear dimming of blue lamp beads.
9	000-255	Section 03 Linear Dimming of Red Beads.
10	000-255	Section 03 Linear Dimming of Green Beads.
11	000-255	Section 03 Linear Dimming of Blue Beads.
12	000-255	Section 04: Linear dimming of red lamp beads.
13	000-255	Section 04 Linear dimming of green lamp beads.
14	000-255	Section 04 Linear dimming of blue lamp beads.
15	000-255	Section 05 Linear dimming of red lamp beads.
16	000-255	Segment 05 Linear Dimming of Green Beads.
17	000-255	Segment 05 Blue Beads Linear Dimming.
18	000-255	Section 06 Linear dimming of red lamp beads.
19	000-255	Section 06 Linear Dimming of Green Beads.
20	000-255	Section 06 Linear dimming of blue lamp beads.
21	000-255	Section 07: Linear dimming of red lamp beads.
22	000-255	Section 07 Linear dimming of green lamp beads.
23	000-255	Section 07 Linear dimming of blue lamp beads.
24	000-255	Red green blue strobe
25	000-255	Red, green and blue - mode (4 values and 1 mode)
26	000-255	Red, Green and Blue - Speed
27	000-255	Background color
28	000-255	Background tone light
29	000-255	Segment 01 White Beads Linear Dimming.
30	000-255	Section 02 White Beads Linear Dimming.
31	000-255	Section 03 White Beads Linear Dimming.
32	000-255	Segment 04 White Beads Linear Dimming.
33	000-255	Segment 05 White Beads Linear Dimming.
34	000-255	Section 06 White Beads Linear Dimming.
35	000-255	Section 07 White Beads Linear Dimming.
36	000-255	White light strobe
37	000-255	White light - mode, effect (0-5 useless. 12 values, 1 effect)
38	000-255	White light - speed
39	000-255	Red green blue white combination mode. effect
40	000-255	Red green blue white speed

### Mode effect

Channel value	Mode code	effect
0-7	0	No effect

## 518-A104-7 antique lamp with auxiliary light

8-15	1	Effect 1
16-23	2	Effect 2
24-31	3	Effect 3
32-39	4	Effect 4
... 	... 	... .. 
232-239	29	Effect 29
240-247	30	Mode code 1-29 cycles.
248-255	31	Voice control

### Technical parameters:

Voltage: AC100~220V 50/60HZ

Power: 168 \* 0.3W+7 \* 50W (actual power: 250W)

Lamp beads: 168 5050 tri color LED lamp beads+7 warm white COB lamp beads

Control mode: DMX512, self-propelled, master-slave, voice control, with RDM function.

Channels: CH04, CH16, CH22, CH28, CH40

Dimming: 32bit 0~100% linear dimming

Features: dyeing+flash+auxiliary light

Operating temperature: - 30 °C~50 °C

Stroboscopic frequency: 1~30HZ

Appearance: metal, black

Connection mode: DMX512 input/output/power input/output.

IP grade: IP20

Size: Weight: