7 retro lights

User Manual

Thank you for choosing to use our 7 retro lights. In order to use this product correctly and safely, please read the instructions carefully before installing and using this product. This manual contains important installation and application information, please strictly follow the instructions when installing and operating the product. Meanwhile, please keep this manual in a safe place.

Our 7 retro lights use a new and beautiful high temperature resistant metal body. This product is designed and produced in strict accordance with CE standards and conforms to the international standard DMX512 signal protocol. It can be used for control alone or online. It is suitable for various types of concerts, theaters, studios, nightclubs and bars.

This product uses high-brightness and stable LED three-in-one light beads, 60W high-brightness integrated light beads. Please remove the packaging carefully, and after removing the packaging, check whether the product has been damaged during transportation, and check whether the following contents are complete.

7 retro lights-------1 set Instruction manual-------1 set

Power cable--------1 set Signal cable--------1 set

This product is in good condition before leaving the factory. In order to keep the product in good condition and ensure safe operation, users should follow the safety precautions and warnings in this manual.

Important: Damage caused by not following this instruction is not covered under warranty. The supplier is not responsible for product problems caused by this.

If the product has been exposed to extreme unstable temperature environment (such as after transportation), please do not connect the product to the power supply immediately, as water droplets due to temperature changes may damage the product. Please use it after the product has returned to normal temperature.

This product can be used in the voltage range of 90-240V and is an indoor product. Please make sure that the ground voltage used is not higher than the product can withstand! ! The power plug must be inserted into a protected Class I socket. The green or teal conductor must be grounded.

Connection of DMX512 signal:

This light uses the DMX512 signal control mode, and the control signals of each light are in a parallel relationship. When connecting the signals of multiple lights, it is best to use a double-core shielded cable. When connecting, each light is connected through the DMX signal jack (XLR Socket)

INPUT (input) and OUTPUT (output) are connected, and the 3-pin XLR plug terminals of the signal line connected to the light must correspond to each other. When connecting the light signal, it is recommended to use a DMX signal terminator. It can be avoided, due to electric dryness The DMX signal terminator is to connect a 120 ohm 1W resistor between pins 2 and 3 of an XLR plug, and connect it to the OUTPUT (output) jack of the last fixture.

light start address code calculation method:

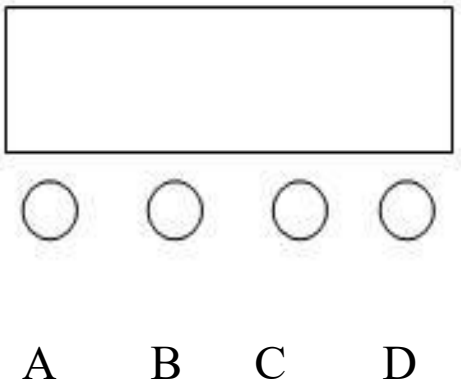
The starting address code of the current fixture is equal to (the starting address code of the previous fixture) + (the number of channels of the fixture) Description:

1: The starting address code value of the first light is A001.

2: The number of basic channels of the controller should be greater than or equal to the total number of channels used by the lights.

3: Note: When using any controller, each light must have its own starting address code, if the starting address code of the first light is set to A001, and the number of light channels is 8CH; The starting address code of the two lights is set to A009; the starting address code of the third light is set to A017; and so on, (this setting method also needs to be determined according to different consoles)

1. LED Display section:



A. Function

B. Up

C. Down

D. Enter

Operation instructions: Press function key A to cycle through different functions, and press B or C key to modify its parameter values. Press D key to confirm.

LED display window function comparison table, (all functions can be selected and then confirmed by D key)

No.	Display	Function description
1	A001	Address code (001-512) B, C key plus or minus address code value
2	CH8	Channel mode switch
3	-512/Auto/Soun	DMX-512 mode/self-propelled mode/voice control mode

Product parameters introduction:

Input power: AC90V-240V

Power frequency: 50/60Hz

Power: 480W

Heat dissipation method: metal heat conduction

Maximum operating ambient temperature: 45°C

Number of light beads: 7 high-brightness 60W light beads + 168 LED three-in-one light beads

light bead type: RGB three-in-one light bead + integrated light bead

Strobe: 1-25 times/second

Number of DMX control channels: 8CH+32CH

DMX connector: 3Pin XLR

Operation Mode: DMX/Auto/Voice Control

Display mode: LED digital tube

Channel 8CH+32CH

8CH			
No.	**Function**	**DMX Value**	**Description**
1	Dimming	0-255	0-100% Linear Dimming
2	Strobe	0-3	No function
		4-255	Synchronized strobe
3	R	0-255	LED red dimming from dark to bright
4	G	0-255	LED green dimming from dark to bright
5	B	0-255	LED blue dimming from dark to bright
6	W	0-255	LED white dimming from dark to bright
7	macro function	0-9	No function
		10-19	Built-in Effects 1
		20-29	Built-in Effects 2
		…	One effect per 10 counts
		240-249	effect 24
		250-255	effect 25
8	Macro function speed regulation	0-63	static
		64-159	Forward running speed from fast to slow
		160-255	Reverse running speed from slow to fast

32CH			
No.	**Function**	**DMX Value**	**Description**
1	Dimming	0-255	0-100% Linear Dimming
2	Strobe	0-3	No function
		4-255	Synchronized strobe
3	R1	0-255	LED1 red dimming from dark to bright
4	G1	0-255	LED1 green dimming from dark to bright
5	B1	0-255	LED1 blue dimming from dark to bright
6	W1	0-255	LED1 white dimming from dark to bright
7	R2	0-255	LED2 red dimming from dark to bright
8	G2	0-255	LED2 green dimming from dark to bright
9	B2	0-255	LED2 blue dimming from dark to bright
10	W2	0-255	LED2 white dimming from dark to bright
11	R3	0-255	LED3 red dimming from dark to bright
12	G3	0-255	LED3 green dimming from dark to bright

13	B3	0-255	LED3 blue dimming from dark to bright
14	W3	0-255	LED3 white dimming from dark to bright
15	R4	0-255	LED4 red dimming from dark to bright
16	G4	0-255	LED4 green dimming from dark to bright
17	B4	0-255	LED4 blue dimming from dark to bright
18	W4	0-255	LED4 white dimming from dark to bright
19	R5	0-255	LED5 red dimming from dark to bright
20	G5	0-255	LED5 green dimming from dark to bright
21	B5	0-255	LED5 blue dimming from dark to bright
22	W5	0-255	LED5 white dimming from dark to bright
23	R6	0-255	LED6 red dimming from dark to bright
24	G6	0-255	LED6 green dimming from dark to bright
25	B6	0-255	LED6 blue dimming from dark to bright
26	W6	0-255	LED6 white dimming from dark to bright
27	R7	0-255	LED7 red dimming from dark to bright
28	G7	0-255	LED7 green dimming from dark to bright
29	B7	0-255	LED7 blue dimming from dark to bright
30	W7	0-255	LED7 white dimming from dark to bright
31	Macro function	0-9	No function
		10-19	Built-in Effects 1
		20-29	Built-in Effects 2
		…	One effect per 10 counts
		240-249	effect 24
		250-255	effect 25
32	Macro function speed regulation	0-63	static
		64-159	Forward running speed from fast to slow
		160-255	Reverse running speed from slow to fast