

LED stage lighting equipment instructions.

**48 4-segment RGB 3 in 1 LED
Instructions for use of segment control
lights**



Please read the manual carefully before using it

Thanks for using our LED Stage Lighting Equipment. Before using, please read the instruction carefully. The instruction include important installing and using information. Please use the fixtures following the instruction and keep the user manual properly.

Our product use engineering plastic shell which is new, beautiful and can bear high temperature and high hardness metal body. Our product strictly follow the standard of CE and CCC to design and product. It ' s conform to the international standard DMX512 signal protocol. It ' s can be use alone or connect together. It ' s have rotation fast, low noise and multifunctional as the product ' s feature. It ' s special for KTV, Dance hall, Night club, Bar and so on.

1.Safety Instruction

- Please keep this User Guide for future consultation.If you sell the unit to another user,be sure that they also receive this instruction booklet
- Unpack and check carefully there is no transportation damage before using the unit.
- Before operating,ensure that the voltage and frequency of power supply match the power requirements of the unit
- It ' s important to ground the yellow/green conductor to earth in order to avoid electric shock.
- The unit is for indoor use only.Use only in a dry location
- The unit must be installed in a location with adequate ventilation,at least 50cm from adjacent surfaces.Be sure that no ventilation slots are blocked
- Disconnect main power before replacement or servicing.
- Make sure there is no flammable materials close to the unit while operating as it is fire hazard.
- Use safety cable when fixes this unit.Don ' t handle the unit by taking its head only,But always by taking its base.
- Maximum ambient temperature is ta:40°C . Don't operate it where the temperature is higher than this.
- Unit surface temperature may reach up to 85 °C .Dont touch the housing bare-hand during its operation.Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving

DMX channel function table

2 channel mode (A001)

Channel	DMX value	Function description
CH1	000-005	No effect
	006-016	LED color selection: red
	017-027	LED color selection: green
	028-038	LED color selection: blue
	039-049	LED color selection: yellow
	050-060	LED color selection: purple
	061-071	LED color selection: cyan
	072-082	LED color selection: white
	083-093	Horse racing effect-1
	094-104	Horse racing effect-2
	105-115	Horse racing effect-3
	116-126	Horse racing effect-4
	127-137	Horse racing effect-5
	138-148	Horse racing effect-6
	149-159	Horse racing effect-7
	160-170	Horse racing effect-8
	171-181	Horse racing effect-9
	182-192	Red gradient effect
	193-203	Green gradient effect
	204-214	Blue gradient effect
215-225	Purple gradient effect	
226-236	Yellow gradient effect	
237-247	Cycle gradient effect	
248-255	Voice control effect	
CH2	000-255	function speed, from slow to fast

3-channel mode (C001) single-segment mode

Channel	Function	illustrate
CH1	000-255	R red dimming, from dark to bright
CH2	000-255	G green dimming, from dark to bright
CH3	000-255	B blue dimming, from dark to bright

4-channel mode (d001)

Channel	Function	illustrate
CH1	000-255	RGB total dimming, from dark to bright
CH2	000-255	R red dimming, from dark to bright
CH3	000-255	G green dimming, from dark to bright
CH4	000-255	B blue dimming, from dark to bright

6-channel mode (E001) two-stage mode

Channel	Function	illustrate
CH1	000-255	R1 red dimming, from dark to bright
CH2	000-255	G1 green dimming, from dark to bright
CH3	000-255	B1 blue dimming, from dark to bright
CH4	000-255	R2 red dimming, from dark to bright
CH5	000-255	G2 green dimming, from dark to bright
CH6	000-255	B2 blue dimming, from dark to bright

7-channel mode (H001)

Channel	Function	illustrate
CH1	000-255	RGB total dimming, from dark to bright
CH2	000-255	R red dimming, from dark to bright
CH3	000-255	G green dimming, from dark to bright
CH4	000-255	B blue dimming, from dark to bright
CH5	007-255	RGB strobe
CH6	000-005	No effect
	006-016	LED color selection: red
	017-027	LED color selection: green
	028-038	LED color selection: blue
	039-049	LED color selection: yellow
	050-060	LED color selection: purple
	061-071	LED color selection: cyan
	072-082	LED color selection: white
	083-093	Horse racing effect-1
	094-104	Horse racing effect-2
CH6	105-115	Horse racing effect-3
	116-126	Horse racing effect-4
	127-137	Horse racing effect-5
	138-148	Horse racing effect-6
	149-159	Horse racing effect-7
	160-170	Horse racing effect-8
	171-181	Horse racing effect-9
	182-192	Red gradient effect
	193-203	Green gradient effect
	204-214	Blue gradient effect
	215-225	Purple gradient effect
	226-236	Yellow gradient effect
	237-247	Cycle gradient effect
	248-255	Voice control effect
CH7	094-104	Function speed, from slow to fast

7-channel mode (L001) four-segment mode

Channel	Function	illustrate
CH1	000-255	RGB total dimming, from dark to bright

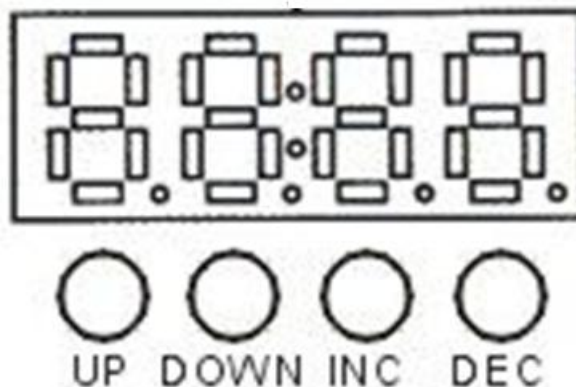
CH2	000-255	R1R2 red dimming, from dark to bright
CH3	000-255	G1G2 green dimming, from dark to bright
CH4	000-255	B1B2 blue dimming, from dark to bright
CH5	000-255	R3R4 red dimming, from dark to bright
CH6	000-255	G3G4 green dimming, from dark to bright
CH7	000-255	B3B4 blue dimming, from dark to bright

12-channel mode (P001) eight-segment mode

Channel	Function	illustrate
CH1	000-255	R1 red dimming, from dark to bright
CH2	000-255	G1 green dimming, from dark to bright
CH3	000-255	B1 blue dimming, from dark to bright
CH4	000-255	R2 red dimming, from dark to bright
CH5	000-255	G2 green dimming, from dark to bright
CH6	000-255	B2 blue dimming, from dark to bright
CH7	000-255	R3 red dimming, from dark to bright
CH8	000-255	G3 green dimming, from dark to bright
CH9	000-255	B3 blue dimming, from dark to bright
CH10	000-255	R4 red dimming, from dark to bright
CH11	000-255	G4 green dimming, from dark to bright
CH12	000-255	B4 blue dimming, from dark to bright

Key operation and digital tube display description

1. Button description



UP: Table 1 function cycle addition;

DOWN: Table 1 function cycle reduction;

INC: function value plus;

DEC: Function value reduction;

Note: The state will be automatically saved after 3 seconds.

2 Digital tube display menu description

Serial number	content	Numerical range	Function description
1	A001	001- 512	DMX512 address code setting-2 channel mode
2	C001	001- 512	DMX512 address code setting-3 channel mode
3	d001	001- 512	DMX512 address code setting-4 channel mode
4	E001	001- 512	DMX512 address code setting-6 channel mode
5	H001	001- 512	DMX512 address code setting-7 channel mode
6	L001	001- 512	DMX512 address code setting-7 channel mode
7	P001	001- 512	DMX512 address code setting-12 channel mode
8	r255	000 - 255	Red dimming, from dark to bright.
9	G255	000 - 255	Green dimming, from dark to bright.
10	b255	000 - 255	Blue dimming, from dark to bright.
11	FF00	00 - 20	RGB strobe, the speed is from slow to fast.
12	1J00	00 - 20	Horse racing effect 1, speed from slow to fast.
13	2J00	00 - 20	Horse racing effect 2, speed from slow to fast.
14	3J00	00 - 20	Horse racing effect 3, speed from slow to fast.
15	4J00	00 - 20	Horse racing effect 4, speed from slow to fast.
16	5J00	00 - 20	Horse racing effect 5, speed from slow to fast.
17	6J00	00 - 20	Horse racing effect 6, speed from slow to fast.
18	7J00	00 - 20	Horse racing effect 7, speed from slow to fast.
19	8J00	00 - 20	Horse racing effect 8, speed from slow to fast.
20	9J00	00 - 20	Effect 1-8 cycle horse racing, speed from slow to fast.
21	1d00	00 - 20	Red gradient effect, the speed is from slow to fast.
22	2d00	00 - 20	Green gradient effect, the speed is from slow to fast.
23	3d00	00 - 20	Blue gradient effect, the speed is from slow to fast.
24	4d00	00 - 20	Purple gradient effect, the speed is from slow to fast
25	5d00	00 - 20	Yellow gradient effect, the speed is from slow to fast
26	6d00	00 - 20	Red, green, blue, purple, and yellow gradually change gradually, from slow to .
27	SU00	00 - 20	Sound control horse racing effect, speed from slow to fast.