



CLS-4 COMPLETE

USER MANUAL

Welcome to use the powerful series of innovative CLS-4 COMPLETE . It is with LCD digital display for the most convenient operation by using with the foot controller. With the smart design for the fastest installation within 2 minutes for the end users.

Technical Specifications:

Power supply:	AC230V. 50Hz
Power consumption:	Max. 250W
LED quantity:	20x 12W HEX (6in1, RGBWA+UV)
DMX control:	6CH, 8CH, 11CH, 24CH, 29CH
DMX connection:	3-pin
Foot controller connetion:	5-pin
Power:	IEC IN & OUT
Beam angle:	25 degree
Fuse:	T2A
Dimension (L x W x H)	1030x 100 x 290mm
Weight:	7.0kgs

It fulfills with:

- 14 built-in programs
- Auto run
- DMX mode (6CH, 8CH, 11CH, 24CH, 29CH optional)
- Master/slave mode
- Sound active mode
- Foot controller
- IR remote control

Operation instructions:

- *Built-in programs (P01-P14)*

01.STATIC R:000-255 G :000-255 B:000-255 W:000-255 A:000-255 U:000-255 Flash00-99
DREAM Speed00-99 Flash00-99
METEOR Speed00-99 Flash00-99
FADE Speed00-99 Flash00-99
CHANGE Speed00-99 Flash00-99
FLOW 1 Speed00-99 Flash00-99
FLOW 2 Speed00-99 Flash00-99
FLOW 3 Speed00-99 Flash00-99
FLOW 4 Speed00-99 Flash00-99
FLOW 5 Speed00-99 Flash00-99
FLOW 6 Speed00-99 Flash00-99
FLOW 7 Speed00-99 Flash00-99
FLOW 8 Speed00-99 Flash00-99 C1. -00-63 C2. -01-63
FLOW 9 Speed00-99 Flash00-99 C1. -00-63 C2. -01-63

- **Auto Run mode (13 built-in modes together)**

FQN01-99 (Frequency adjustable)

- **SLAVE Mode:**

Link the units and press MODE button of the Slave units to SLAVE mode. Then the slave units will follow running in accordance with the Master unit.

- **Sound Active Mode:**

Press MODE button into SOUND controlling mode, then the fixture will run via the sound.

Press UP & DOWN to adjust the sound sensitivity levels (SENS00-31) & frequency (FQN01-99).

- **DMX Mode**

Channel mode: (6CH, 8CH, 11CH, 24CH, 29CH optional)

6channel mode:

CH1	R	000-255	0-100%
CH2	G	000-255	0-100%
CH3	B	000-255	0-100%
CH4	W	000-255	0-100%
CH5	A	000-255	0-100%
CH6	U	000-255	0-100%

8 channel mode:

Channel:	Value:	Function:
1	000-255	Red (0-100%)
2	000-255	Green (0-100%)
3	000-255	Blue (0-100%)
4	000-255	White (0-100%)
5	000-255	Amber (0-100%)
6	000-255	UV (0-100%)
7	000-255	Master dimmer (0-100%)
8	000-000	ON
	001-005	Sound control (63 colors)
	006-010	ON
	011-255	Strobe (increasing)

11channel mode:

CH1	CH2	CH3	CH4	CH5	CH6,7,8,9	CH10	CH11		
0-15	Master dimmer	Flash 0-255 Slow to fast	R 0-255	G 0-255	B,W,A,UV (0-255)	Power Out 1 0-127=off 128-255=on	Power Out 2 0-127=off 128-255=on		
16-23 R									
24-31 G									
32-39 B									
40-47 W									
48-55 A									
56-63 U									
64-71 RG									
72-79 RB									
80-87 RW									
88-95 RA									
96-103RU									
104-111GB									
112-119 GW									
120-127 GA									
128-135 GU									
136-143 Dream			Speed control (0-255) Slow to fast						
144-151 Meteor									
152-159 Fade									
160-167 Change									
168-175 Flow1									
176-183 Flow2									
184-191 Flow3									
192-199 Flow4									
200-207 Flow5									
208-215 Flow6									
216-223 Flow7									
224-231 Flow8			63 color section	63color section					
232-239 Flow9			63 color section	63color section					
240-255 Sound	Sensitivity (0-255)								

29 channel mode:

(Eevery 1 spot eye as 1 section, the fixture has 4 sections totally)

From Ch1-Ch3 is the same as 11channel mode chart, from Ch4-Ch29, it is for the 4 spot eyes color control + POWER OUT 1/2 CONTROL.

24.channel mode:

CH1	R1	0-255	0-100%
CH2	G1	0-255	0-100%
.....
CH22	W4	0-255	0-100%
CH23	A4	0-255	0-100%
CH24	U4	0-255	0-100%

IR remote control instructions:

Press the IR switcher on the bar to ON, the idicator become red, then the fixture will be controlled only by the IR remote control.



BL=On/Off

SP=speed, a (press 1st=slow, 2nd=medium, 3rd=fast 4th= off)

☀ =brightness (press 1st=50%, 2nd=75%, 3rd=100%, 4th= off)

FL=flash, (press 1st=slow, 2nd=medium, 3rd=fast, 4th= off)

R/G/B/W/A/UV= color select

Pr1-Pr4=color change (speed can be adjust via SP button, via FL to adjust Flash)

D1-D4= dream (speed can be adjust via SP button, via FL to adjust Flash)

SA1-SA4=sound active in 4 running effect from SA1-SA4.

ON1/ON2=adding light1/light2 on top of the bar to ON

OFF1/OFF2=adding light1/light2 on top of the bar to OFF

Foot controller instructions:

This controller is made for the T-Bar system. It is the most convenient foot controller for the fastest operation. All the built-in programs can be bright out through the 4 step buttons.



OPERATION INSTRUCTIONS:

1. **Press MODE for first time, the R led indicator light up---Static color selection function.**
Via UP/DOWN buttons to select the desired color. Then press BLACKOUT for no output, if press BLACKOUT again, it will return to previous setting.
2. **Press MODE for the second time, the G led indicator light up---Sound active function.**
Press BLACKOUT for no output, if press BLACKOUT again, it will return to the previous setting.
Attn: when in Sound function, via UP / DOWN can control the adding light (UP=light 1, DOWN=light2, press 1st time=ON, press the same button 2nd time=OFF)
3. **Press MODE for the third time, the Y led indicator light up---Built-in programs selection.**
Press UP/DOWN buttons to select the desired program. Press BLACKOUT for no output, if press BLACKOUT again, it will return to the previous setting.
4. **Press one of the 4 buttons for 3 sec.----FULL ON .**