32bit_LED USER MANUAL

1. Graphic part :

E

A. Function keys

B. Plus keys

C. Save button

D . Enter

A   B   C   D   E . Digital display window

2. Instructions: Press Menu A cycled out of 14 different functional effects, digital tube first two digits represent the current feature (see menu). After two digits to represent the address code. Or speed mode, parameters. Press B or C keys to modify its value. Press D to confirm.

3 . Digital display window function table :(all functions according to the selected then press the D key to confirm and save)

1	**d001**	**7 channel B.C plus and subtraction address key code value (001-511)**
2	**d.001**	**11 channel B.C subtraction address key code value (001-511)**
3	**CC01**	**Hopping function B.C plus and subtraction address key code value (01-99)**
4	**CP01**	**Gradient function B.C plus and subtraction address key code value (01-99) function 14 to change its effect**

5	dE01	Variable pulse function B.C subtraction address key code value (01-99) function 14 to change its effect
6	dENo	Hopping + Gradient function + Variable pulse function , function 14 to change its effect
7	bEbE	Voice control ,Hopping + Gradient function + Variable pulse function , function 14 to change its effect
8	r255	Red dimming
9	G255	green dimming
10	b255	blue dimming
11	W255	White dimming
12	A255	Yellow or purple dimming
13	Y255	Yellow or purple dimming
14	dr01	Dimming mode (1-5) five kinds of dimming mode (Mode 1 linear dimming) (Mode 2 early stage tune Jimie linear dimming) (Mode 3 low gray soft start algorithm linear dimming) (Mode 4 conventional linear dimming slow) (Mode 5 low gray soft start algorithm linear dimming slow)

4.DMX7 Channel Features (.7CH) :

channel	function	Function control
CH1	RED Brightness (red)	0:lock 1-255 dimming
CH2	GREEN Brightness (green)	0 : lock 1-255 dimming
CH3	BLUE Brightness (blue)	0 : lock 1-255 dimming

CH4	WHITE Brightness (white)	0 : lock 1-255 dimming
CH5	(Brightness) Yellow / Purple	0 : lock 1-255 dimming
CH6	(Brightness) Yellow / Purple	0 : lock 1-255 dimming
CH7	**Dimming mode selection Less than 10 to the display panel menu • 14 single-function decide dimming mode**	**(0-9 dimming mode menu settings)** **(10-50 Mode 1 linear dimming)** **(51-101Mode 2 tone early stage** **Jimie linear dimming)** **(102-152Mode 3 low gray** **Soft start algorithm linear dimming)** **(153-203Mode 4 conventional lines** **Dimmer slow)** **(204-255Mode 5 low gray Kai** **Dynamic soft algorithm linear dimming slow)**

5、 DMX11 Channel Features (.11CH) :

channel	function	Function control
CH1	RED Brightness (red)	0 : lock 1-255 dimming
CH2	GREEN Brightness (green)	0 : lock 1-255dimming

CH3	BLUE Brightness (blue)	0 : lock 1-255dimming
CH4	WHITE Brightness (white)	0 : lock 1-255dimming
CH5	(Brightness) Yellow / Purple	0 : lock 1-255dimming
CH6	(Brightness) Yellow / Purple	0 : lock 1-255dimming
CH7	**Dimming mode selection Less than 10 to the display panel menu 14 single-function decide dimming mode**	**(0-9 dimming mode menu settings) (10-50 Mode 1 linear dimming) (51-101Mode 2 tone early stage Jimie linear dimming) (102-152Mode 3low gray Soft start algorithm linear dimming) (153-203Mode4 conventional lines Dimmer slow) (204-255Mode 5low gray Kai Dynamic soft algorithm linear dimming slow)**
CH8	Total dimming (RGBWAY)	0 : lock 1-255dimming
CH9	Strobe effect	0-9 : lock 10-255 from slow to fast
CH10	Self-propelled function	10-50　Hopping 51-100 Gradual change

		101-150 Variable pulse 151-200 Hopping + Gradual change + Variable pulse 201-255 voice control **Channel 7 (CH7 dimming mode) can change the effect of self-propelled**
CH11	Function Speed	0-255from slow to fast

6 . Features function **:**

(The lighting lamp beads refresh frequency up to 20KHZ) operation is very simple, user-friendly design, flicker-free dimming jitter phenomenon. It can be adapted to film, photograph, television and other demanding occasion.

The lamp uses M3 processor core 32bit_ARM, soft linear, no jitter, real-time computing console data, and updated in real time. Implement without delay soft blending, adding five dimming mode, the user can set a different tone depending on the scene light pattern.