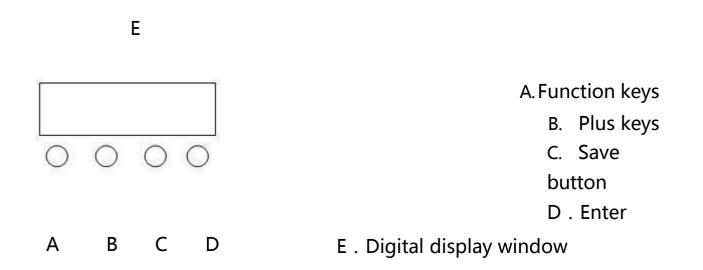
# 32bit\_LED USER MANUAL

#### 1. Graphic part :



**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	
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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)	
		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
СН3	BLUE Brightness (blue)	0 : lock 1-255 dimming

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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

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СНЗ	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
		(0-9 dimming mode
		menu settings)
		(10-50 Mode 1 linear
		dimming)
	Dimming mode selection Less than 10 to the display panel menu 14 single-function decide dimming mode	(51-101Mode 2 tone
		early stage
		Jimie linear dimming)
		(102-152Mode 3low gray
CH7		Soft start algorithm
		linear dimming)
		(153-203Mode4
		conventional lines
		Dimmer slow)
		(204-255Mode 5low gray
		Kai
		Dynamic soft algorithm
		linear dimming slow)
CLIP	Total dimming ( RGBWAY )	0 : lock
CH8		1-255dimming
СПО	Strobe effect	0-9 : lock
CH9		10-255 from slow to fast
CU10	Self-propelled function	10-50 Hopping
CH10		51-100 Gradual change
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		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, realtime 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.