Instructions for using LED digital display PAR lights
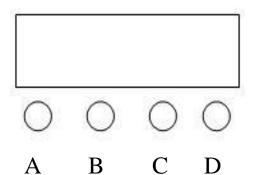
1. Illustrated section：

A．Function key
B． Add key
C．Subtractive key
D．Confirm key
E．LED display window

A   B   C   D

Operation instructions: Pressing function key A will cycle through ten different functional effects, and the first two digits of the digital tube represent the current function (refer to the menu). The last two digits represent the parameters of the address code or speed where the function is located. Press the B or C key to modify its parameter values. Press the D key to confirm.

2. Comparison Table of LED Display Window Functions，（ After selecting all the functions, press the D key to confirm）

Serial Number	display	Function Description
1	A001	8-channel address code, (001-512) B. C key plus or minus address code value
2	d001	4-channel address code, (001-512) B. C key plus or minus address code value
3	CC99	Colorful Jump, (00-99) B. C key to modify the speed of the rainbow jump
4	CP99	Colorful gradient, (00-99) B. C key to modify the speed of the rainbow gradient
5	dE99	Colorful Pulse Transformation, (00-99) B. C-key to modify pulse rate
6	SOUd	Colorful voice control changes
7	R255	Red color selection, (000-255) B. C key to modify color selection
8	G255	Green color selection, (000-255) B. C key to modify color selection
9	B255	Blue color selection, (000-255) C. C key to modify color selection
10	O255	White color selection, (000-255) B. C key to modify color selection

3. 3. LED background display window function comparison table, (in A001 state, press the A key for 3-4 seconds to enter and press the D key to exit)

Serial Number	display	Function Description
1	R235	Red current, (020-255) default value (235)
2	G235	Green current, (020-255) default value (235)
3	B235	Blue current, (020-255) default value (235)
4	O235	White current, (020-255) default value (235)
5	n255	Total power limit, (050-255) default value (255 not limited)
6	LEdF	LEdF (Host backend setting parameters) Do not push default values (LEdF) to the slave
		LEdO The host pushes to the slave to update the backend parameters of the slave Attention: The signal line between the host and the slave is connected and powered on. The slave is set to DMX512 mode. After the host enters this option, the host should not rush to exit and wait for the slave light to flash to indicate that the slave update is successful. At this time, the host should press the confirm button to exit.
7	LoAd	LoAd Do not restore factory default settings (LoAd)
		LdEd Attention for restoring factory settings: After entering LdEd, LdEd will flash to prompt whether to restore factory settings. After entering LdEd, the menu will not be repeated. Pressing the D key to save and exit LdEd will take effect. If it is not necessary to restore the factory settings, press the B or C keys in LdEd mode to return to LoAd. In LoAd mode, the menu can continue to cycle. Restoring the factory settings (current value) and (total power limit) will not be restored.
8	C-55	Lamp body temperature setting, (40-70) default value (55) Note: The lamp body needs to be connected to a temperature control resistor before this function can take effect
9	don-	doFF DMX512 segment signal not maintained (after segment signal, the light enters the off state)
		don- DMX512 segment signal hold (after segment signal light hold before segment signal state) default value (don -)

10	Eon-	EoFF The backlight of the display screen is always on
		Eon- After 30 seconds of backlighting on the display screen, enter the default screen saver value (Eon -)
11	FAN1	FAN1 The fan is controlled by temperature and lighting default values (FAN1). Note that when the temperature is displayed above 45 degrees and the light beads are turned on, the fan starts. When the temperature is displayed 40 degrees lower, the fan stops regardless of whether the light beads are turned on or not. If the fan is only controlled by light without temperature control, that is, the fan will start when the light is turned on and stop 60 seconds after the light is turned off
		FAN0 The fan is not controlled by temperature or lighting (normally running)
12	CH-A	(CH-A)Channel mode switching default value (CH-A) 1. Overall adjustment 2. Strobe 3. Function 4. Speed 5R 6G 7B 8W
		(CH-b)Channel mode switching 1. Overall adjustment 2R 3G 4B 5W 6. Strobe 7. Function 8. Speed
13	F-14	Dimming refresh rate (02k-22k) Hz default value (14kHz) Attention: The light only takes effect when powered on again. If the frequency is too low, it may cause flickering during shooting, but dimming will be better. If the frequency is too high, it may cause poor dimming but no flickering during shooting. Therefore, the frequency setting depends on the scene
14	L-01	Dimming curves (1-4), default value (01) 01 Linear dimming. 02 square dimming. 03 Anti square dimming. 04 S-shaped dimming.
15	16bt	16bt 16 bit dimming mode (soft dimming without flickering, and the dimming speed will slow down) default value (16bt)
		-8bt 8-bit dimming mode (dimming slightly flickers, and the dimming speed is synchronized with the speed of console value changes)
16	t001	t001 (000-220) Dimming speed is only effective when selecting the 16bt dimming mode. When selecting the -8bt dimming mode, this menu default value (t001) will not appear

4. DMX512 Channel Description (8 channels)

Serial Number	function	illustrate
Channel 1	Total dimming	Total dimming, linear dimming, from dark to bright
Channel 2	Total strobe	Total flicker, from slow to fast
Channel 3	Function selection	0-5 empty; 6-100 jump 101-150 gradient 151-200 pulse changes 201-255 voice control
Channel 4	Functional speed	Function speed, from slow to fast
Channel 5	R dimming	R dimming, linear dimming, from dark to bright
Channel 6	G dimming	G imming, linear dimming, from dark to bright
Channel 7	B dimming	B imming, linear dimming, from dark to bright
Channel 8	W dimming	W imming, linear dimming, from dark to bright

5．DMX512 Channel Description (4 channels)

Serial Number	function	illustrate
Channel 1	R dimming	R dimming, linear dimming, from dark to bright
Channel 2	G dimming	G dimming, linear dimming, from dark to bright
Channel 3	B dimming	B dimming, linear dimming, from dark to bright
Channel 4	W dimming	W dimming, linear dimming, from dark to bright

6．RDM illustrate:

Serial Number	function	illustrate
1	Feedback　(Address Code)	Free to change
2	Feedback　(Channel Mode)	Free to change
3	Feedback (device temperature)	Cannot be changed

7．Functional characteristics：

The operation is very simple, with a user-friendly design and dimming without flickering or shaking. Suitable for photography, photography, television stations and other occasions

with strict lighting requirements.