

121 Channel Mode (point control)

channel	DMX value	explain
CH1	000-255	RGB total dimming, from dark to bright
CH 2	000-255	R 1 red dimming, from dark to bright
CH 3	000-255	G 1 green dimming, from dark to bright
CH 4	000-255	B 1 Blue dimming, from dark to bright
...
...
CH 119	000-255	R40 red dimming, from dark to bright
CH 120	000-255	G40 green dimming, from dark to bright
CH 121	000-255	B40 Blue dimming, from dark to bright

3.Specifications

LED: 40x 3Watt RGB 3in1, 3535 lamp beads

Voltage: 100V/240V 50/60Hz

Power Draw: 100W

Beam angle:3°

Net Weight: 2.25Kg

Dimensions: 103(L) x 5.2 (W) x15.5 (H)cm

Colors: RGB color Mixing

DMX Channels:**3/4/6/7/8/12/13/24/25/60/61/120/121** DMX channels

IP:IP20

Users Manual

Professional LED Par Light 40X 3W



1..Key operation and digital tube display instructions

1. 1Key description



MENU: function key UP:Add Key DOWN: Sub key ENTER: Confirm key

1.2. Digital tube display menu description

order num	content	scale	Functions and instructions	
1	A001	001-512	The DMX512 address code settings	
2	8CH	3/4/6/7/8/ 12/13/24/ 25/60/61/ 120/121	Channel mode setting	
3	R255	000 - 255	Red dimming, from dark to bright	
4	G255	000 - 255	Green dimming, from dark to bright	
5	b255	000 - 255	Blue dimming, from dark to bright	
6	F000	005 - 255	RGB total strobe, from slow to fast	
7	CC 15	01 - 15	Jump change effect, press add button to set speed 01-15	
8	dE 15	01 - 15	Gradient change effect, press add button to set speed 01-15	
9	CP 15	01 - 15	Pulse change effect, press the add or minus button to set the speed 01-15	
10	CL01	01 - 15	The 1-7 is a static color	Press the OK key to set the speed SP01 - SP15
			8-15 is respiratory effect	
11	E F-8	E ' F ' : 1 - F	Add key switching effect	Press the OK key to set the speed SP01 - SP15
		- ' 8 ' :1 - 8	Cut the key to switch the color	
12	Sou1	1 - 3	1 is effect sound control, 2 is music beating effect 1, and 3 is music beating effect 2	Press the OK key to set the sensitivity SE01 - se15

Function Table (Table 1)

Channel 60 (20sections, 2pieces, one section)

channel	DMX value	function declaration
CH 1	000-255	R segment 1 is red dimming, from dark to bright
CH 2	000-255	G segment 1 is red dimming, from dark to bright
CH 3	000-255	B segment 1 is red dimming, from dark to bright
...
...
CH 58	000-255	R segment 20 red dimming, from dark to bright
CH 59	000-255	G section 20 green dimming, from dark to bright
CH 60	000-255	B section 20 blue dimming, from dark to bright

Channel 61 (20sections, 2pieces, one section)

channel	DMX value	function declaration
CH1	000-255	RGB total dimming, from dark to bright
CH 2	000-255	R segment 1 is red dimming, from dark to bright
CH 3	000-255	G segment 1 is red dimming, from dark to bright
CH 4	000-255	B segment 1 is red dimming, from dark to bright
...
...
CH 59	000-255	R segment 20 red dimming, from dark to bright
CH 60	000-255	G section 20 green dimming, from dark to bright
CH 61	000-255	B section 20 blue dimming, from dark to bright

120-Channel Mode (point control)

channel	DMX value	explain
CH 1	000-255	R 1 red dimming, from dark to bright
CH 2	000-255	G 1 green dimming, from dark to bright
CH 3	000-255	B 1 Blue dimming, from dark to bright
...
...
CH 118	000-255	R40 red dimming, from dark to bright
CH 119	000-255	G40 green dimming, from dark to bright
CH 120	000-255	B40 Blue dimming, from dark to bright

CH 22	000-255	R segment 8 red dimming, from dark to bright
CH 23	000-255	G segment 8 green dimming, from dark to bright
CH 24	000-255	B segment 8 blue dimming, from dark to bright

2. The DMX channel function sheet

8-Channel Mode (Basic Function)

channel	function	explain
CH1	000-255	RGB total dimming, from dark to bright
CH 2	005-255	RGB total strobe, from slow to fast
CH 3	000-009	Perform the (CH 6-CH 8) RGB static dimming
	010-019	Static color, CH5 Select the color
	020-029	Breathing effect, CH5 selected the color
	030-039	Jump change effect
	040-049	Gradient change effect
	050-059	Pulse change effect
	060-069	Horse racing effect-1, CH5 Select the color
	070-079	Horse racing effect-2, CH5 Select the color
	080-089	Horse racing effect-3, CH5 Select the color
	090-099	Horse racing effect-4, CH5 Select the color
	100-109	Horse racing effect-5, CH5 Select the color
	110-119	Horse racing effect-6, CH5 Select the color
	120-129	Horse racing effect-7, CH5 Select the color
	130-139	Horse racing effect-8, CH5 Select the color
	140-149	Horse racing effect-9, CH5 Select the color
	150-159	Horse racing effect-10, CH5 Select the color
	160-169	Horse racing Effect-11, CH5 Select the color
	170-179	Horse Race Effect-12, CH5 Select the color
	180-189	Horse racing effect-13, full color effect
	190-199	Horse racing effect-14, full color effect
200-209	Horse racing effect-15, CH5 Select the color	
210-219	Sound Control Mode 1	
220-229	Sound Control Mode 2	
230-255	Sound Control Mode 3	
CH 4	000-255	Effect mode: adjustment, speed, from slow to fast Voice control mode: adjust the sound control sensitivity, from low to high
CH 5	000-255	color selection
CH 6	000-255	R red dimming, from dark to bright
CH 7	000-255	G Green dimming, from dark to bright
CH 8	000-255	B Blue dimming, from dark to bright

Channel 25 (8sections, 5 pieces, one section)

channel	DMX value	function declaration
CH1	000-255	RGB total dimming, from dark to bright
CH 2	000-255	R segment 1 is red dimming, from dark to bright
CH 3	000-255	G segment 1 is red dimming, from dark to bright
CH 4	000-255	B segment 1 is red dimming, from dark to bright
CH5	000-255	R segment 2is red dimming, from dark to bright
CH6	000-255	G segment 2 is red dimming, from dark to bright
CH7	000-255	B segment 2 is red dimming, from dark to bright
CH8	000-255	R segment 3 is red dimming, from dark to bright
CH9	000-255	G segment 3 is red dimming, from dark to bright
CH10	000-255	B segment 3 is red dimming, from dark to bright
CH11	000-255	R segment 4 is red dimming, from dark to bright
CH12	000-255	G segment 4 is red dimming, from dark to bright
CH13	000-255	B segment 4 is red dimming, from dark to bright
CH14	000-255	R segment 5 is red dimming, from dark to bright
CH15	000-255	G segment 5 is red dimming, from dark to bright
CH16	000-255	B segment 5 is red dimming, from dark to bright
CH17	000-255	R segment 6 is red dimming, from dark to bright
CH18	000-255	G segment 6 is red dimming, from dark to bright
CH19	000-255	B segment 6 is red dimming, from dark to bright
CH20	000-255	R segment 7 is red dimming, from dark to bright
CH21	000-255	G segment 7 is red dimming, from dark to bright
CH22	000-255	B segment 7 is red dimming, from dark to bright
CH 23	000-255	R segment 8 red dimming, from dark to bright
CH 24	000-255	G segment 8 green dimming, from dark to bright
CH 25	000-255	B segment 8 blue dimming, from dark to bright

