



DMX outdoor LED bar



LED BAR305

USER MANUAL

DMX outdoor LED bar Manual

Our DMX outdoor LED BAR is specially designed for our outdoor LED lights series has many good functions. It can help the users to operate the lights more easily when the lights are fixed. Moreover, it can help the lights to realize more colorful and dynamic light scenery effects. It is widely applied to entertainment halls, stages, social clubs and outdoor building decorations etc.

Specification:

1. Size:114*117*120mm
2. Weight: 2.0kg
3. Wattage: 40W
4. Power input: AC 100V /240V, 50HZ/60HZ
5. LEDS: 320 pcs (128R, 96G, 96B) 10mm LEDS
6. LED display for easier operation
7. Built-in programs, auto running, M/S,DMX, static colors
8. 6 selectable 2,3,4,7,14, 26 DMX channels
9. Perfect chasing effects
10. IP rate:IP65
11. Inner box: 117×17.5×18cm
12. Master carton: 119×37×39cm
13. 4 pcs/ctn

Operation:

Press MODE button ,can select and setup the menu of operation mode and relevant mode

A . Press MODE button more than 2 seconds ,can select operation mode .There will be show "AUT"—"001"—"SLA"—"P.xx"(xx=01~22)

B . Press MODE button ,can enter the submenu of chosen of operation mode . UP or DOWN button can adjust the relevant value.

1.Built-in program

Press MODE button more than 2 seconds ,the LED display show P.xx as built-in program mode,press UP or DOWN button ,can choose 22 kinds of effect programs (P.01—P.22) on the built-in program.

On p.02-p.22,the first time press MODE button enter the speed choosen of the program ,the second time press MODE ,can setup the speed of flash (F.xx)

On P.01,press MODE button can setup 7 kinds of buit-in program single color ,press MODE on the second time can setup the speed flash of single color.

On p.21 & p.22,can setup backgroup color and jumping color 1.—x.setup backgroup color. 2.—x setup jumping color.

2.Auto run mode

Press MODE button more2 seconds , the LEDdisplay show : AUT as auto run mode, Button MODE can setup menu adjust running time (nxx) speed (S.xx) .flash (F.xx)

3.DMX mode

There are 6 modes .channel as 2, 3, 4, 7, 14, 26

Press MODE button more than 2 seconds , the LED display show : 001 as DMX mode,can press UP or DOWN

button setup the DMX address .

Press MODE button ,will be show x-c.Press UP or DOWN button choose the mode 2-c/3-c/4-c/7-c/14c/26c .

When there is no signal ,“c”will be flash each second ,whenon receive the signal ,it will be stop flash .

DMX mode as below :

DMX model : 2-c

CH1			CH2
NO.	DMX value	FUNCTION	SPEED
1	0—8	OFF	
2	9—17	red	
3	18—26	Yellow	
4	27—35	Green	
5	36—44	Cyan	
6	45—53	Blue	
7	54—62	Purple	
8	63—71	White	
9	72—80	PROGRAM02	SPEED 0—255
10	81—89	PROGRAM03	
11	90--98	PROGRAM04	
12	99—107	PROGRAM05	
13	108—116	PROGRAM06	
14	117—125	PROGRAM07	
15	126—134	PROGRAM08	
16	135—143	PROGRAM09	
17	144—152	PROGRAM10	
18	153—161	PROGRAM11	
19	162—170	PROGRAM12	
20	171—179	PROGRAM13	
21	180—188	PROGRAM14	
22	189—197	PROGRAM15	
23	198—206	PROGRAM16	
24	207—215	PROGRAM17	
25	216—224	PROGRAM18	
26	225—233	PROGRAM19	
27	234—242	PROGRAM20	
28	243—251	PROGRAM21	
29	252—255	PROGRAM22	

DMX mode2 : 3-c

CH1	CH2	CH3
R	G	B
0—255 dimming	0—255 dimming	0—255 dimming

DMX mode3 : 4-c

CH1	CH2	CH3	CH4
Master dimmer	R	G	B
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming

DMX mode4 : 7-c

CH1	CH2	CH3	CH4	CH5			CH6	CH7
Master dimmer	R	G	B	NO.	DMX value	FUNCTION	SPEED	FLASH
0—255 dimming (0 = OFF)	Dim	Dim	Dim	1	0—8	Color	NO USE	Flash 0-255
				2	9—17	red		FLASH 0—255
				3	18—26	Yellow		
				4	27—35	Green		
				5	36—44	Cyan		
				6	45—53	Blue		
				7	54—62	Purple		
				8	63—71	White		
				9	72—80	PROGRAM02	SPEED 0—255	
				10	81—89	PROGRAM03		
				11	90--98	PROGRAM04		
				12	99—107	PROGRAM05		
				13	108—116	PROGRAM06		
				14	117—125	PROGRAM07		
				15	126—134	PROGRAM08		
				16	135—143	PROGRAM09		
				17	144—152	PROGRAM10		
				18	153—161	PROGRAM11		
				19	162—170	PROGRAM12		
				20	171—179	PROGRAM13		
				21	180—188	PROGRAM14		
				22	189—197	PROGRAM15		
				23	198—206	PROGRAM16		
				24	207—215	PROGRAM17		
				25	216—224	PROGRAM18		
				26	225—233	PROGRAM19		
				27	234—242	PROGRAM20		

				28	243—251	PROGRAM21		
				29	252—255	PROGRAM22		

DMX mode5 : 14c

CH1	CH2	CH3	CH4	CH5	CH6	CH7
Master dimmer	R	G	B	R	G	B
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255dimming
CH8	CH9	CH10	CH11	CH12	CH13	CH14
R	G	B	R	G	B	flash
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 Flash frequency

DMX mode6 : 26c

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9
Master dimmer	R	G	B	R	G	B	R	G
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—25 dimming	0—255 dimming	0—255 dimming	0—255 dimming
CH10	CH11	CH12	CH13	CH14	CH15	CH16	CH17	CH18
B	R	G	B	R	G	B	R	G
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming
CH19	CH20	CH21	CH22	CH23	CH24	CH25	CH26	
B	R	G	B	R	G	B	flash	
0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 dimming	0—255 Dimming	0-255	

4.Slave mode

Press MODE button more than 2 seconds ,when the LED display show : SLA as slave mode .on this condition ,the light will be work with the master light in the same DMX wire and the same synchronization work ,all the line just allow one master light.

Notice:

If no any touch in MODE ,UP or DOWN button in 20 seconds,the system will be enter save energy conservation mode ,will be close the LED display .At this time ,press any button ,the LED display will be work again .

Reset:press MODE +DOWN button ,power supply ,the light will be reset,the built-in program will be work as acquiesce.

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