

INVOLIGHT

DMX LED Par64, 177*10 RGB



LEDPAR170

USER MANUAL

DMX LED Par64,177*10 RGB

This series of products have rich effect program, and shows simplicity in operation. There are 5 working modes.

- Size:29*29.5*10cm
- Weight:1.6kgs
- Wattage: 30W
- Power input: AC 120V/240V, 60Hz/50Hz
- Power in and power out optional
- LEDs:177*10mm RGB
- Beam angle: 30degree (20 degree and 40 degrees optional)
- 3PIN female XLR socket and 3PIN male XLR socket
- Auto run, sound active, static colors, built-in programs, DMX, M/S
- Selectable 4 DMX channels: 1CH, 3CH, 4CH, 6CH
- High rank plastic materials
- Portable floor stand(two brackets)
- LED display for easier operation
- Inner box:34*34.5*15cm
- Master carton:35*35.5*31.5cm
- 2 pcs/ctn

1. Built-in Mode

1) Press MODE button to enter into the manual selection running mode "Pr.XX"

2) Press UP and DOWN button to choose effect programme Pr.01~Pr.10

Press SETUP button when the nixie tube shows Pr.01 to enter into static color editorial condition. Press UP or DOWN to choose 7 different static colors (1.-r ; 2.-rg ; 3.-g ; 4.-gb ; 5.-b ; 6.-rb ; 7.rgb), press SETUP button again,then through the button of UP or DOWN to adjust the brightness. Press SETUP again to set the strobe of the color, and press UP or DOWN to adjust the strobe speed FS00~FS99.

When the display board shows Pr.02-Pr.10, press the SETUP button once, it will show "SP.XX", then press UP or DOWN button to set the running speed SP01~SP100(FL). Press SETUP button at the second time, it will show "FSxx", then press UP or DOWN button to set the strobe speed FS00~FS99.

2. Auto Run Mode

Press MODE button to enter into Auto Run mode "AUTO", the device will get into the built-in programme Pr.02~Pr.10 automatically. The user could set the running speed and strobe speed in the built-in mode, the effect will auto run in order.

3. DMX Mode

1) Press MODE button to enter into DMX mode "d. XXX"

2) Press UP or Down to set the DMX address d.001-d.512

3) Press SETUP button to set the DMX working mode X-ch

4) Press UP or DOWN button to set the DMX mode, includes 1-ch , 3-ch , 4-ch , 6-ch.

DMX Mode1 : 1-ch

CH1		
NO	DMX value	FUNCTIO N
1	0	No use
2	1-22	Red
3	23-45	Green
4	46-68	Blue
5	69-91	Cyan
6	92-114	Yellow
7	115-137	Orange
8	138-160	Pink
9	161-183	Purple
10	184-206	Dark Blue
11	207-229	Light Green
12	230-252	White
13	253-255	Warm White

DMX Mode2 : 3-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	RED
CH2	0-255	GREEN
CH3	0-255	BLUE

DMX Mode3 : 4-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	MASTER DIMMER
CH2	0-255	RED
CH3	0-255	GREEN
CH4	0-255	BLUE

DMX Mode 4 : 6-ch (6 Channels)

CHANNEL	VALUE	FUNCTION
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CH1	0-255		Mster Dimming
CH2	Red Dimming	0-255	Red Dimming 55
	Different static color choice (when CH6 0-24 is available)	0-8	R(255)
		9-17	R(255) G(50)
		18-26	R(255) G(150)
		27-35	R(255) G(255)
		36-44	R(200) G(255)
		45-53	R(100) G(255)
		54-62	R(40) G(255)
		63-71	G(255)
		72-80	G(255) B(50)
		81-89	G(255) B(150)
		90-98	G(255) B(255)
		99-107	G(150) B(255)
		108-116	G(50) B(255)
		117-125	B(255)
		126-134	R(50) B(255)
		135-143	R(150) B(250)
		144-152	R(255) B(255)
		153-161	R(220) B(50)
		162-170	R(150) G(50) B(100)
		171-179	R(50) G(180) B(220)
		180-188	R(50) G(220) B(100)
		189-197	R(150) G(220)
		198-206	R(150) B(220)
		207-215	G(180) B(220)
		216-224	G(220) B(50)
		225-233	R(220) G(100) B(50)
		234-242	R(220) G(200) B(100)
		243-251	R(255) G(200) B(150)
	252-255	R(255) G(255) B(255)	
	Speed adjustment(control CH6 (25-249)	0-255	0—255 Slow-Quick
	When CH6 in the range of 250-255 , the sound active	0-255	Sound active sensitivity adjustment

	sensitivity could be changed	
CH3	0-255	Green Dimming0-255
CH4	0-255	Blue Dimming0-255
CH5	0-9	NO FUNCTION
	10-255	STROBE (Slow—Fast)
CH6	0-24	To choose 29 static colors through CH2
	25-49	Pr02 (seven colors gradual change)
	50-74	Pr03 (three colors gradual change)
	75-99	Pr04 (seven colors step change)
	100-124	Pr05 (three colors step change)
	125-149	Pr06 (illusion1)
	150-174	Pr07 (illusion 2)
	175-199	Pr08 (red gradual change)
	200-224	Pr09 (green gradual change)
	225-249	Pr10 (blue gradual change)
	250-255	Sound active mode

4. M/S Mode

Press MODE button to enter into M/S Mode"SLAV"

The salve will have the same effect programme with the main machine.

5. Sound Active Mode

1、 Press MODE button to enter into Sound Active Mode "SU.XX"

2、 Press UP or DOWN button to set the sound active sensitivity SU.00~SU.31.

Note:

A: The display board will shut display if four buttons are not pressed in 20 seconds. If any buttons are pressed under this condition, the nixie tube will go back to the condition before it is shut down, then each button will regain its own function.

B: When the machine is starting up, the system version code will be firstly showed, such as V1.0, after about 2

seconds, it will run the mode that is set by user.

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