

# LED Dancing Floor 100x100cm

This LED Dancing Floor lighting system offers tremendous range of color to change your surroundings. It is designed for professional places, such as stages, disco, night clubs etc

## A. SPECIFICATION

LEDs: R360pcs, G360pcs, B360pcs

8 color section in one

4 digital Led display for easy operation

3 pin XLR Power in/out

Selectable built-in programs, Auto running, DMX mode , slave mode, sound-activated.

Selectable 2, 3, 4, 6, 7, 14, 26 DMX channel.

Size: 100x100x10cm

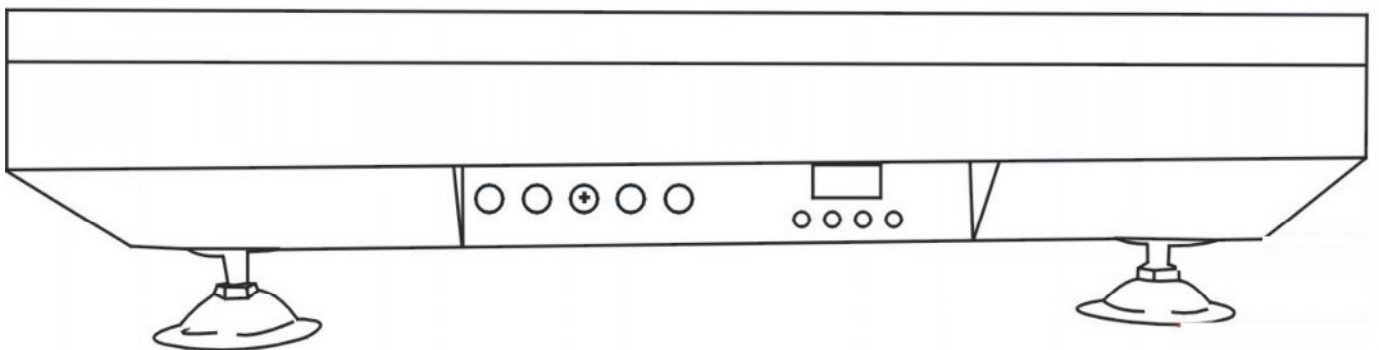
Weight: 50kgs

Power in:110V/240V 60HZ/50HZ

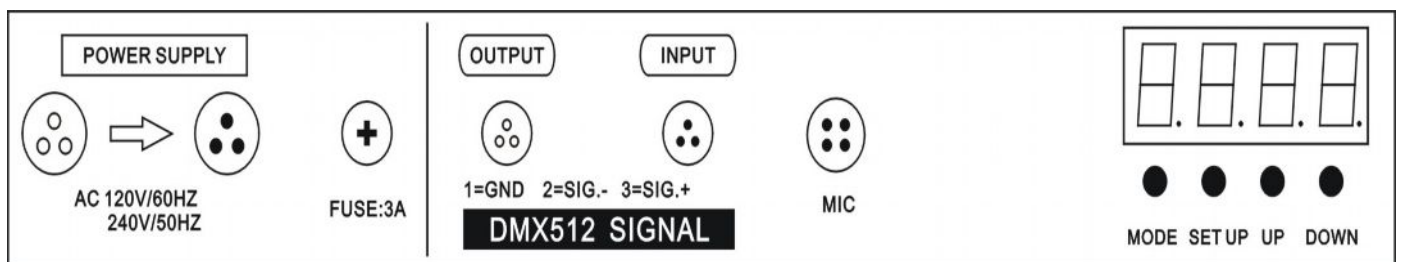
Power consumption: 80W



## B. 1, the picture of front side



## 2, The control panel



### C. OPERATION:

After power on, Press “MODE”button to activate the main menu: Built-in program, Auto run, DMX mode, Slave mode, sound mode.

Built-in programs-- running one of 17 built-in programs

Auto run—running built-in programs one after another in continuous loop.

DMX mode--controlled by DMX controller

Slave mode—the projectors in this mode will be synchronously run with the projectors in master mode

Sound mode-- running by sound - activated

#### 1. built-in programs

one program is a sequence of different steps, with Led dance floor 100x100cm you can select 17 different Programs.

press“set up”and up/down buttons to select the programs (Pr. 01-Pr. 17) and select the desired program value (step time, flash, Pr. 14-Pr. 17- Fade time)

For example,

Press “setup”button to move the cursor to select 02 and the desired Sp (step time)or Fs (flash speed)

Sp--step time value from 01-Full (100)

Fs--flash speed from 00-99

Fd—Fade time value from 00-99

#### 2. Auto run mode

Running 15programs in a continuous loop, the frequency means the running times. it can be set up via the buttons up/down

#### 3. DMX mode

You can control the devices individually via your DMX-controller

1) Addressing

The control Board allows you to assign the DMX address which is defined as the first channel from which the Led dance floor 100x100cm will respond the controller. For address setting, press “set up”buttons until the display shows as follows: d.001~d.512

Set the desired address via the up/down buttons

2) DMX-PROTOCOL

The control Board allows you to set 1,2,3,4,5,6,7 DMX channel for different applications.

press“set up”button until the display is as follows: d-P1~d-P7

☐ set mode :01

CH.1	CH.2	CH.3
RED	GREEN	BLUE
0-255	0-255	0-255
O=OFF	O=OFF	O=OFF

1-255=DIM>BRIGHT	1-255=DIM>BRIGHT	1-255=DIM>BRIGHT
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②Set mode: 02

CH.1	CH.2	CH.3	CH.4
RED	GREEN	BLUE	MASTER DIMMER
0-255	0-255	0-255	0-255
O=OFF	O=OFF	O=OFF	O=OFF
1-255=DIM>BRIGHT	1-255=DIM>BRIGHT	1-255=DIM>BRIGHT	1-255=DIM>BRIGHT

③ set mode:03

CH:1- CH3			CH:1-CH3			CH:4-CH6		
CH1	CH2	CH3	CH1	CH2	CH3	CH4	CH.5	CH6
R1	G1	.B1	R2	G2	.B2	R3	G3	.B3
O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF
1-255=DIM >BRIGHT	1-255=DIM >BRIGHT	1-255=DI M>BRIG HT	1-255=DIM> BRIGHT	1-255=DI M>BRIG HT	1-255=DIM >BRIGHT	1-255=DIM> BRIGHT	1-255=DI M>BRIG HT	1-255= DIM>B RIGHT
CH:4-CH6			CH:7-CH9			CH:7-CH9		
CH4	CH.5	CH6	CH7	CH.8	CH9	CH76	CH.8	CH9
R4	G4	.B4	R5	G5	.B5	R6	G6	.B6
O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF
1-255=DIM >BRIGHT	1-255=DIM >BRIGHT	1-255=DI M>BRIG HT	1-255=DIM> BRIGHT	1-255=DI M>BRIG HT	1-255=DIM >BRIGHT	1-255=DIM> BRIGHT	1-255=DI M>BRIG HT	1-255= DIM>B RIGHT
CH:10-CH12			CH:10-CH12			CH:13	CH:14	
CH10	CH11	CH12	CH10	CH11	CH12			

R7	G7	B7	R8	G8	.B8	11<=STROBE	DIMMER	
O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	0-10 OFF	O=OFF	
1-255=DIM >BRIGHT	1-255=DIM >BRIGHT	1-255=DI M>BRIG HT	1-255=DIM> BRIGHT	1-255=DI M>BRIG HT	1-255=DIM >BRIGHT	1-255=SLOW >FAST(0-28HZ)	1-255=DI M>BRIG HT	

④ set mode :04

CH:1-3			CH:4-6			CH:7-9		
CH1	CH2	CH3	CH4.	CH5	CH6	CH7.	CH8	CH9
R1	G1	.B1	R2	G2	.B2	R3	G3	.B3
O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF
1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DIM >BRIGHT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT
CH:10-12			CH:13-15			CH:16-18		
CH10.	CH.11	CH12	CH13.	CH.14	CH15	CH16	CH.17	CH18
R4	G4	.B4	R5	G5	.B5	R6	G6	.B6
O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF
1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DIM >BRIGHT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT
CH:19-21			CH:22-24			CH:25	CH:26	
CH19	CH20	CH21	CH22	CH23	CH24	11<=STROBE	DIMMER	

R7	G7	B7	R8	G8	.B8			
O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	O=OFF	0-10 OFF	O=OFF	
1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=DI M>BRIG HT	1-255=SLOW W>FAST(0-28HZ)	1-255=DI M>BRIG HT	

⑤ set Mode: 05

CH.1	CH.2
MACROS/PROGRAMS	SPEED
0-9=OFF	0-255
10-19=RED	0-255=SLOW>FAST
20-29=YELLOW	
30-39=GREEN	
40-49=CYAN	
50-59=BLUE	
60-69=PURPLE	
70-79=WHITE	
80-89=slow dream	
90-99= fast dream	
100-109= color fade	
110-119=color change	
120-129=flow 1	
130-139=flow 2	

140-149=flow 3	
150-159=flow 4	
160-169= double flow 1	
170-179=double flow 2	
180-189=multi color	
190-199= 2 color flow 1	
200-209=2 color flow 2	
210-219= fade 1	
220-229= fade 2	
230-239= fade 3	
240-255= sound active	

⑥ set mode: 06

CH.1	CH.2	CH.3	CH.4	CH.5	CH.6
RED	GREEN	BLUE	MACROS/PROGRA MS	STRO BE	DIMMER
0-255	0-255	0-255	0-9=OFF	0-15	0-31

				nothing	
O=OFF 1-255=DI M>BRIG HT	O=OFF 1-255=DIM>BR IGHT	O=OFF 1-255=DIM >BRIGHT	10-19=RED	O=OFF 16-255	32-63 Dim>Bright
			20-29=YELLOW		64-95 Bright>Dim
			30-39=GREEN		96-127 Dim>Bright>Dim
			40-49=CYAN		128-159 Color Mixing
			50-59=BLUE		160-191(3 Color Change)
			60-69=PURPLE		192-223(7 Color Change)
			70-79=WHITE		224-255 Sound Active
			80-89=slow dream		
			90-99= fast dream		
			100-109= color fade		
			110-119=color change		
			120-129=flow 1		
			130-139=flow 2		
			140-149=flow 3		
			150-159=flow 4		
			160-169= double flow 1		
			170-179=double flow 2		
			180-189=multi color		
			190-199= 2 color flow 1		

			200-209=2 color flow		
			2		
			210-219= fade 1		
			220-229= fade 2		
			230-239= fade 3		
			240-255= sound		
			active		

⑦ set mode: 07

CH.1	CH.2	CH.3	CH.4	CH.5	CH.6	CH.7
RED	GREEN	BLUE	MACROS/PROGRAMS	SPEED	STROBE	DIMMER
0-255	0-255	0-255	0-9=OFF	0-255	0-255	0-255
0=OFF 1-255=DIM>BRIGHT	0=OFF 1-255=DIM>BRIGHT	0=OFF 1-255=DIM>BRIGHT	10-19=RED	0-255=SLOW>FAST	0=OFF 1-255=STROBE (0-28HZ)	0=OFF 1-255=DIM>BRIGHT
			20-29=YELLOW			
			30-39=GREEN			
			40-49=CYAN			
			50-59=BLUE			
			60-69=PURPLE			
			70-79=WHITE			



			80-89=slow dream			
			90-99= fast dream			
			100-109= color fade			
			110-119=color change			
			120-129=flow 1			
			130-139=flow 2			
			140-149=flow 3			
			150-159=flow 4			
			160-169= double flow 1			
			170-179=double flow 2			
			180-189=multi color			
			190-199= 2 color flow 1			
			200-209=2 color flow 2			
			210-219= fade 1			
			220-229= fade 2			

			230-239= fade 3			
			240-255= sound			
			active			

4. Slave mode

press “MODE”button to select Slave mode to be run.

5. Sound mode

(1) press “MODE”button to select Sound active mode to be run.

(2) press “UP”and “DOWN”buttons to set the sensitivity.

Sensitivity: SU01-SU31