



Outdoor LED Flood Light, 24*Tri-9W



LEDARCH249

USER MANUAL

Outdoor LED Flood light, 24*Tri-9W

Our DMX LED Flood Panel offers many possibilities to achieve the effects which you want. It is for DJs, bands, nightclubs and other performers who want a complete LED wash light system. Please read the manual before operation.

A. SPECIFICATION

1. Voltage: AC 100V/240V, 50Hz/60Hz
2. Power consumption: 200W
3. LEDs: 24*Tri-9W
4. Beam angle: 45 degree
5. IP rate: IP65
6. Control feature: auto running, slave mode, DMX Mode, built-in program, and static color
7. DMX channels: 1,3,4,6 CH
8. Operation mode: LED display for easier operation.
9. Size: 58*28*34cm
10. Weight: 19kg



B. OPERATION

Built-in programs—running one of 10 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.

1. Built-in Programs Mode

1) Press “MODE”, enter the program mode “Pr.××”

2) Press “UP” or “DOWN” button select the program from *Pr.01* ~ *Pr.10*.

3) Press “SETUP” to choose the seven static colors When it shows *Pr.01*. Press “UP” or “DOWN” button, you can select the seven static color (1.-r; 2.-rg; 3.-g; 4.-gb; 5.-b; 6.-rb; 7.rgb), when it shows “7.rgb”, press “SETUP” button, you can through the “UP” or “DOWN” button to adjust the brightness for R,G,B color. Press again the “SETUP” button can setup the flash of the selected color “FSxx”, through the “UP” or “DOWN” button can adjust

the speed of the flash from **F500~F599**.

2. Auto Running Mode

1) Press “MODE” button, enter the auto program mode “AUTO”. It will auto run 9 built-in programs from **Pr.02~Pr.10**.

- User can set up the running speed and flash speed for **Pr.02~Pr.10** under built-in programs mode, then the setup program and effect will be run in order under auto run mode.

3. DMX Mode

1) Press “MODE” button, enter DMX mode “d.×××”.

2) Press “UP” or “DOWN” button, setup DMX address value **d001~d512**.

3) Press “SETUP” button, enter setup DMX mode X-ch.

4) Press “UP” or “DOWN” button, setup DMX mode: **1-ch, 3-ch, 4-ch, 6-ch**

DMX mode 1: **1-ch**

CH1		
NO.	DMX value	FUNCTION
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 mode 2: **3-ch**

CHANNEL	VALUE	FUNCTION
CH1	0-255	Red
CH2	0-255	Green
CH3	0-255	Blue

DMX mode 3: **4-ch**

CHANNEL	VALUE	FUNCTION
CH1	0-255	M Master dimmer
CH2	0-255	Red
CH3	0-255	Green
CH4	0-255	Blue

DMX mode 4: 6-ch (6 channels)

CHANNEL	VALUE		FUNCTION
CH1	0-255		Master dimmer
CH2	Red dimmer	0-255	Red dimmer 0-255
	Select different static color(it is available when 6ch is 0-25)	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 adjustable (to control the program speed which selected by CH6 (26-255))	0-255	0—255 slow—fast
CH3	0-255		Green dimmer 0-255
CH4	0-255		Blue dimmer 0-255
CH5	0-9		NO FUNCTION

	10-255	STROBE (slow—fast)
CH6	0-25	Can be select 29 kinds static color through 2ch
	26-51	Pr02 (seven color gradual change)
	52-77	Pr03 (three color gradual change)
	78-103	Pr04 (seven color jumping change)
	104-129	Pr05 (three color jumping change)
	130-155	Pr06 (fantastic 1)
	156-181	Pr07 (fantastic 2)
	182-207	Pr08 (red color gradual change)
	208-233	Pr09 (green color gradual change)
	234-255	Pr10(blue color gradual change)

4. Master/slave Mode

Press “MODE” button enter into slave mode “SLAV”.

NOTE:

1. If 4 buttons without any press within 20 seconds, the LED display will be close the show. If any buttons will be pressed, the LED display will be resuming the original condition. Then all the buttons will be work in normal.
2. It is of thermal self-protection. If it is full on last a long time, the system will adjust the power consumption in order to reduce the heat. Please make sure around is well ventilated when the unit is full on.
3. It will show the version, such as V1.0, when turn on the system. Two seconds later, it will run normally with the

setup mode.