

INVOLIGHT

DMX LED Flood Panel 7*Tri-3W

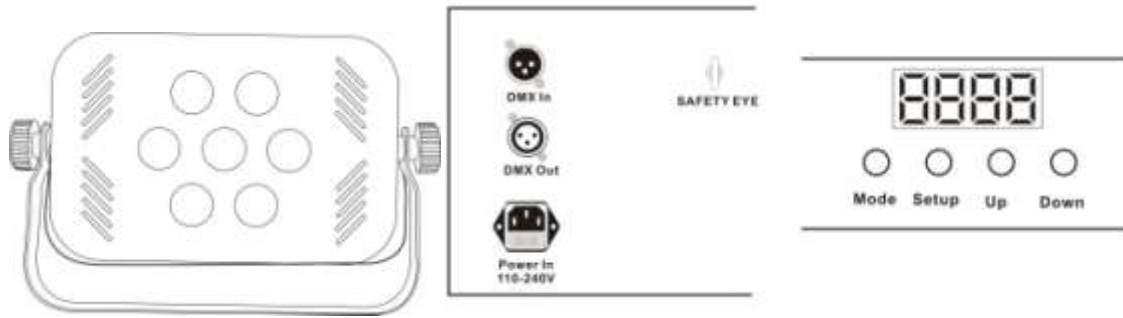


LEDPANEL 7T

USER MANUAL

DMX LED Flood Panel 7*tri-3W Manual

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. Size: 30×20×6cm
2. Weight: 2.6kg
3. Power input: AC 110V/240V ,60HZ/50HZ
4. Power consumption: 30W
5. LEDS: 7*tri-3W LEDS;
6. Beam angle: 40degree(25 degree optional)
7. Built-in programs, DMX mode, M/S, auto run, sound active, static colors
8. Selectable 3, 4, 8 DMX channels
9. LED display operation (dip switch optional)
10. Double brackets for floor use
11. No fan cooling, completely silent
12. Very good color mixing and brightness
13. inner box: 31.5×12.5×25.5cm
14. master carton: 65×27×54cm
15. 8 pcs/ctn

B. OPERATION:

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

“SETUP” is to set the relative specification for current mode.

“UP” is to add the value of current specification.

“DOWN” is to decrease the value of current specification.

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

Sound active mode-- running by sound - activated

1. built-in programs mode

Press mode until it shows “Pr.xx”, you can select 10 different built-in Programs. press “SETUP” and “UP” “DOWN” buttons to select the programs (from Pr.01 to PR.10) and select the desired program values. When it shows Pr.01, press “SETUP” to choose the seven static color(1.-r ; 2.-rg ; 3.-g ; 4.-gb ; 5.-b ; 6.-rb ; 7.rgb).

Press “SETUP” and “UP” “DOWN” buttons, you can select the grayness of static color

Press “SETUP” and “UP” “DOWN” buttons, you can set the values for flash(FS00~FS99),

When it is Pr.02- Pr.10, the first time press “SETUP” and “UP” “DOWN” buttons, you can set the values for speed from SP01~SP100(FL), the second time press “SETUP” and “UP” “DOWN” buttons, you can set the values for flash(FS00~FS99).

2. Auto run mode

You can press “MODE” button until it shows “AUTO”

--Press “setup” button to enter into the running speed menu “SP××”.

Press “up” and “down” button to set the speed value from SP01 ~ SP100 (FL) .

--Press “setup” button to enter into the flash menu “FS××”。

Press “up” and “down” to set up flash value from FS00 ~ 99.

--Press “setup” button to enter into the fading menu “Fd××”.

Press “up” and “down” to set up fading value from Fd00~99.

3. DMX mode

--Press “mode” until it shows “d.×××” to enter into DMX mode

--Press “UP” and “DOWN” button to set up the DMX address from d.001 ~ d.512.

--Press “setup” button to enter into the DMX mode “X-ch”.

--Press “up” and “down” to set up DMX channels “3-ch , 4-ch , 8-ch”.

--You can setup ID No. “ID.xx” under the position of 8-ch which can unified control or solely control 66pcs fixtures.

-- Press “up” and “down” to set up ID value from ID.01—ID.66

DMX mode1 : 3-ch

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

DMX mode2 : 4-ch

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

DMX mode3 : 8-ch

CHANNEL	VALUE		FUNCTION
CH1	0-255		Master dimmer
CH2	Red color dimming	0-255	Red color dimming0-255
	Select all kinds of static color (It is available when the 6ch is 0-24)	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 adjustion (control the program speed	0-255	0—255 slow-fast

	(25-249) of 6ch selected)		
	When CH6 at the range of 250-255 can adjust sound sensitivity	0-255	sound sensitivity adjustment
CH3	0-255		green color dimming 0-255
CH4	0-255		blue color dimming 0-255
CH5	0-9		NO FUNCTION
	10-255		STROBE (slow-fast)
CH6	0-24		Can be selected 29 kinds of static color with channel 2
	25-49		Pr02 (7color gradual change)
	50-74		Pr03 (3color gradual change)
	75-99		Pr04 (7color jumpping change)
	100-124		Pr05 (3color jumpping change)
	125-149		Pr06 (fantasy change1)
	150-174		Pr07 (fantasy change2)
	175-199		Pr08 (red gradual change)
	200-224		Pr09 (green gradual change)
	225-249		Pr10 (blue gradual change)
	250-255		Sound active
CH7	VALUE		ID ADDRESS

	0-9	ID1-ID66
	10-19	ID1
	20-29	ID2
	30-39	ID3
	40-49	ID4
	50-59	ID5
	60-69	ID6
	70-79	ID7
	80-89	ID8
	90-99	ID9
	100-109	ID10
	110-119	ID11
	120-129	ID12
	130-139	ID13
	140-149	ID14
	150-159	ID15
	160-169	ID16
	170-179	ID17
	180-195	ID18
	190-199	ID19
	200-209	ID20
	210	ID21
	211	ID22

	◦	◦
	◦	◦
	◦	◦
	251	ID62
	252	ID63
	253	ID64
	254	ID65
	255	ID66
CH8	0-250	CH1 CH2 CH3&CH4 INSTANT FADER RESPONSE
	251-255	CH1 CH2 CH3&CH4 DELAY FADER RESPONSE

At the situation of DMX mode 3,when channel 6 is during 0-24,channel 2 can select static color, but without the function of red color dimming and also fail with channel 3 & 4; when channel 6 is during 25-249,channel 2 used to adjust the speed of the program which selected by channel 6, but without the function of red color dimming and also fail with channel 3 & 4;when channel 6 is during 250-255 can be turn on the function of sound active and channel 2 used to adjust the sound sensitivity, but without the function of red color dimming and also fail with channel 3 & 4.That means,channel 2,3,4 will fail the red/green/blue color dimming when channel 6 is not at the situation of “0”.

4. M/S mode

--Press “MODE” until it shows “SLAV” to enter into slave mode.

The master fixture and the slave fixtures are with the same synchronization-change when the master fixture is on the situation of built-in program , auto running or sound active mode.

5. Sound active mode

--Press “mode” until it shows “SU.××”to enter into sound active mode.

Press “setup”button to enter into sound sensitivity menu.

Press “up”and “down”to set up sound sensitivity from SU.00~SU.31

Note:The display will close after 20 seconds without any action on this four buttons.It will recover the situation

before it close when one of this four buttons is pressed and all the buttons recover their function.

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