

INVOLIGHT

LED indoor PAR, 18*TRI-3W



LEDPAR183

USER MANUAL

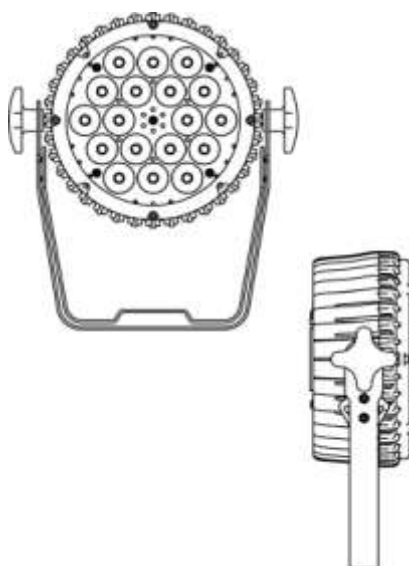
LED Indoor Par, 18*Tri-3W

User Manual

Our indoor LED par 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: 65W
3. LEDs: 18*Tri-3W
4. Control feature: auto running, built-in programs, sound-active, DMX mode, master/slave, static color
5. Beam angle: 28 degree
6. DMX channels: 1, 3, 4, 6CH
7. Operation mode: LED display
8. Power linking: 16pcs@240V, 8pcs@110V
9. DMX linking: 30pcs



B. OPERATION

This series product has rich effect programs, easier operation, there are 5 working modes:

- Built-in programs
- Auto running
- DMX control
- Master/slave mode
- Sound active

Press “MODE” button can switch the working modes.

1. Built-in Programs Mode

1) Press the “MODE”, enter built-in programs menu “Pr. ××”.

2) Press the “UP” or “DOWN”, select the effect programs *Pr.01~Pr.10..*

When LED display *Pr.01*, press the “SETUP” can enter static color editing state, press the “UP” or “DOWN” can

select built-in programs 7 kinds of static color (1.-r; 2.-rg; 3.-g; 4.-gb; 5.-b; 6.-rb; 7.rgb), when display 7.rgb, press the “SETUP” can adjust the brightness of red, green, blue by “UP” or “DOWN”, then press the “SETUP” can set the color strobe “FSxx”, adjust the strobe speed **F5.00~F5.99** by “UP” or “DOWN”.

3) When LED display **Pr.02~Pr.10**, the first time, press the “SETUP”, will display “SP.XX”, now can set the programs running speed **SP.01~SP.10** (SP100) by “UP” or “DOWN”; the second time, press the “SETUP”, will display “FSxx”, now can set the programs strobe speed **F5.00~F5.99** by “UP” or “DOWN”.

2. Auto Running Mode

Press the “MODE”, enter auto running menu “AUTO”, the equipment will auto running the built-in programs **Pr.02~Pr.10**, 9 kinds of programs in total, the user can set the running speed, strobe speed of **Pr.02~Pr.10** in built-in programs, the setting effect will operation in turn on auto running mode.

3. DMX Mode

1) Press the “MODE”, enter DMX control mode menu “d.×××”.

2) Press the “UP” or “DOWN”, set the DMX address value **d.001~d.512**.

3) Press the “SETUP”, enter set the DMX working mode menu X-ch.

4) Press the “UP” or “DOWN”, set DMX working mode, there are 4 kinds of working 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	MASTER DIMMER
CH2	0-255	RED
CH3	0-255	GREEN
CH4	0-255	BLUE

DMX mode 4 : **6-ch**

CHANNEL	VALUE		FUNCTION
CH1	0-255		Master dimming
CH2	Red dimming	0-255	Red dimming 0-255
	Kinds of static color selectable (when the CH6 in 0-24 is effectively)	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 adjust(control the CH625-249select the programs speed)	0-255	0—255 slow —fast
	When CH6 in 250-255, can adjust the sonic sensitivity	0-255	Sonic sensitivity adjust
CH3	0-255		Green dimming0-255
CH4	0-255		Blue dimming0-255
CH5	0-9		NO FUNCTION
	10-255		STROBE (slow—fast)
CH6	1-24		Can select 29 kinds of static color by CH2
	25-49		Pr02 (seven color gradient)
	50-74		Pr03 (three color gradient)
	75-99		Pr04 (seven color hopping)
	100-124		Pr05 (three color hopping)
	125-149		Pr06 (fantasy 1)
	150-174		Pr07 (fantasy2)
	175-199		Pr08 (red gradient)
	200-224		Pr09 (green gradient)

	225-249	Pr10 (blue gradient)
	250-255	Sound active

4. Master/slave Mode

Press the “MODE”, enter slave mode “SLAV”.

5. Sound-Active Mode

Press the “MODE”, enter sound active mode “SU.XX” (00-31)

Press the “UP” or “DOWN” can adjust the sonic sensitivity.

Note:

A. If 4 buttons haven’t been pressed in 20 seconds , digital display will disable. At the same time the buttons will be locked to prevent from error operating. Now if there is any button is pressed, LED display “Lock”, means the button has been lock. Take a long press “mode”+ “down” button 1second above to unlock, LED display will recover the show before put out. Then each button will restore their functions.

B. This equipment has self protection function when the temperature is too high, when user make the system work long hours in all the bright state, according to equipment cooling system will automatically adjust the use situation of power, in order to reduce heat. If users need to work with all bright, please ensure that equipment around the heat flow.

C. When the system powered, first display system version number, such as V1.0, lasts 2 seconds, then will run users set work model.