

USER MANUAL

flattriTEC



Read the user manual before turning on the product.

TECshow

A division of

**AMERICAN
PRO**

Int. Corp.

www.american-pro.com

Our flattriTEC 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 230V~ , 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, 8DMX 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, 5-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 mode2:5-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	RED
CH2	0-255	GREEN
CH3	0-255	BLUE
CH4	0-255	Flash
CH5	0-255	MASTER DIMMER

DMX mode3:8-ch

CHANNEL	VALUE	FUNCTION
CH1	0-255	RED
CH2	0-255	GREEN
CH3	0-255	BLUE
CH4	0-255	Flash
CH5	0-255	MASTER DIMMER

CH6	0-3	CH1 CH2 CH3 work
	4-8	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(150)
	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)

CH6	243-251	R(255) G(200) B(150)
	252-255	R(255) G(255) B(255)
CH7	0-24	CH6 work
	25-49	Pr02 (seven colors dimming)
	50-74	Pr03 (three colors dimming)
	75-99	Pr04 (seven colors dimming)
	100-124	Pr05 (three colors dimming)
	125-149	Pr06 (dream 1)
	150-174	Pr07 (dream 2)
	175-199	Pr08 (red dimming)
	200-224	Pr09 (green dimming)
	225-249	Pr10 (blue dimming)
	250-255	Sound
CH8	0-255	SPEED/sensitivity

When it is CH7 0-24, the CH6 is working and you can choose the single color by CH6.

When it is CH7 0-24, CH6 0-3, CH1,CH2,CH3 are woking, you can choose the brightness of the red, green and blue by CH1,CH2,CH3.

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.xx"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.



TRUSTING RESULTS

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AMERICAN PRO develops & improves products constantly.
For this reason, the specifications and consigned information in the present
user manual can be modified without notice.

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