

T-BAR SYSTEM USER MANUAL

Welcome to use the powerful series of innovative T-BAR system. It is with LCD digital display for the most convenient operation by using with the foot controller. With the smart design for the fastest installation within 2 minutes for the end users.

Technical Specifications:

Power supply:	AC240V, 60Hz
Power consumption:	Max. 50W
LED quantity:	432x 10mm (R144, G144, B144)
DMX control:	6CH, 9CH, 15CH
DMX connection:	3-pin
Foot controller connection:	5-pin
Power:	IEC IN & OUT
Beam angle:	25 degree
Fuse:	F0.5A
Dimension (L x W x H)	1030x 100 x 290mm
Weight:	5.0kgs

It fulfills with:

- λ 14 built-in programs
- λ Auto run
- λ DMX mode (6CH, 9CH, 15CH optional)
- λ Master/slave mode
- λ Sound active mode
- λ Foot controller

Operation instructions:

λ Built-in programs (P01-P14)

STATIC COLOR	Blackout
BLAC-RGB Flash00-99	Red-Yellow-Green-Cyan-Blue-Purple-White Flash speed adjustable
DREAM	Seven color dreaming
Speed00-99 Flash00-99	Speed & Flash adjustable
METEOR	Seven color flow
Speed00-99 Flash00-99	Speed & Flash adjustable
FADE	Seven color fade
Speed00-99 Flash00-99	Speed & Flash adjustable
CHANGE	Seven color change
Speed00-99 Flash00-99	Speed & Flash adjustable

FLOW 1	Speed00-99	Flash00-99	Seven color chase in 1 way Speed & Flash adjustable
FLOW 2	Speed00-99	Flash00-99	Seven color chase in 2 ways Speed & Flash adjustable
FLOW 3	Speed00-99	Flash00-99	Seven color chase in 1 relay way Speed & Flash adjustable
FLOW 4	Speed00-99	Flash00-99	Seven color chase in 2 relay ways Speed & Flash adjustable
FLOW 5	Speed00-99	Flash00-99	Seven color chase from two sides to middle Speed & Flash adjustable
FLOW 6	Speed00-99	Flash00-99	Seven color chase from middle to two sides Speed & Flash adjustable
FLOW 7	Speed00-99	Flash00-99	Seven color chase Speed & Flash adjustable
FLOW 8	Speed00-99	Flash00-99	Two color chase in 1 way Speed & Flash adjustable
FLOW 9	Speed00-99	Flash00-99	Two color chase in 2 ways Speed & Flash adjustable
1.BLA-RGB 2. BLA-RGB			Blackout-Red-Yellow-Green-Cyan-Blue-Purple-White

7. **Auto Run mode (13 built-in modes together)**
FQON1-99 (Frequency adjustable)

7. **DMX Mode**

Channel mode: (6CH, 9CH, 15CH optional)

6CH: Every eight spot eyes as 1 section

9CH: Every four spot eyes as 1 section, totally 2 sections

15CH: Every two spot eyes as 1 section, totally 4 sections

Here below is the 6CH mode as the setting examples for reference:

CH 1	CH 2	CH3	CH4	CH5	CH6
0-10	blackout	blackout	blackout	blackout	blackout
11-21	Master dimmer (0-255)	Flash (0-255)	Red (0-255)	Green (0-255)	Blue (0-255)
22-32	Red	Flash(0-255)			
33-43	Yellow	Flash (0-255)			
44-54	Green	Flash (0-255)			
55-65	Cyan	Flash (0-255)			
66-76	Blue	Flash (0-255)			
77-87	Purple	Flash (0-255)			
88-98	White	Flash (0-255)			
99-109	Dream	Speed (0-255)			
110-120	Meteor	Speed (0-255)			

121-131	Fade	Speed (0-255)	Flash (0-255)																	
132-142	Change	Speed (0-255)	Flash (0-255)																	
143-153	Flow 1	Speed (0-255)	Flash (0-255)																	
154-164	Flow 2	Speed (0-255)	Flash (0-255)																	
165-175	Flow 3	Speed (0-255)	Flash (0-255)																	
176-186	Flow 4	Speed (0-255)	Flash (0-255)																	
187-197	Flow 5	Speed (0-255)	Flash (0-255)																	
198-208	Flow 6	Speed (0-255)	Flash (0-255)																	
209-219	Flow 7	Speed (0-255)	Flash (0-255)																	
220-230	Flow 8	Speed (0-255)	Flash (0-255)																	
231-241	Flow 9	Speed (0-255)	Flash (0-255)																	
242-255	Sound active	Speed (0-255)	Flash (0-255)																	

9CHANNEL MODE: (Every 4 spot eyes as 1 section, the fixture has 2 sections totally.)

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15
11-21	Master Dimmer (0-255)	Flash (0-255)	R1	G1	B1	R2	G2	B2						

15CHANNEL MODE: (Every 2 spot eyes as 1 section, the fixture has 4 sections totally.)

CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15							
11-21	Master Dimmer (0-255)	Flash (0-255)	R1	G1	B1	R2	G2	B2	R3	G3	B3	R4	G4	B4							

7. **SLAVE Mode:**

Link the units and press MODE button of the Slave units to SLAVE mode. Then the slave units will follow running in accordance with the Master unit.

7. **Sound Active Mode:**

Press MODE button into SOUND controlling mode, then the fixture will run via the sound. Press UP & DOWN to adjust the sound sensitivity levels (SENS00-31) & frequency (FQON1-99).