Owner's Manual

STAGE TRI LED
Bundle Complete

STAIRVILLE

Thanks a lot for purchasing our STAGE TRI LED Bundle. Please read this user manual carefully and follow the instructions to avoid danger or damage to the unit due to mishandling. Keep this user guide for future reference. If you give the unit to another user, be sure that he also receives this instruction booklet.

Safety instruction

You have to carefully read the instruction, which includes important information about the installation, usage and maintenance.

▶ Unpack and check carefully there is no transportation damage before using the unit.

▶ Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit as stated in this manual.

▶ The unit is for indoor use only. Use it only in a dry location. Exposing the device to rain or moisture would cause the risk of electrical shock or fire.

▶ The unit must be installed in a location with adequate ventilation, at least 50 cm from adjacent surfaces. Be sure that no ventilation slots are blocked.

▶ Disconnect the device from the mains power before any servicing or maintenance.

▶ Never sever the power cord's earth wire of any device. Otherwise a *LIFE THREATENING* situation exists!

▶ Replace the fuse only with the same type. Never use any other type of fuse.

▶ Keep any flammable material away from the unit while it is operating. Otherwise you run the risk of causing a fire.

▶ In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance centre. Always use the same type spare parts.

▶ There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs by yourself. If the unit shows any visible damage or if your unit may require service, please contact your dealer.

▶ NEVER use the unit under the following conditions:
> In places subject to vibrations or bumps.
> In places with a temperature of over 45 °C or less than –20 °C.
> In places subject to excessive humidity (ideal conditions are between 0% and 90%).

Key features

▶ **Each light height adjustable**

▶ **RGB control of 4 separate lights**

▶ **Independent positioning of each light**

▶ **4-pedal foot switch: auto run, sound active, freeze, blackout**

▶ **LED display for easier operation**

▶ **Selectable built-in programs, auto running, DMX mode, M/S, sound-active mode.**

▶ **7 selectable DMX modes: 2, 3, 4, 7, 8, 14, 15 DMX channels mode.**

▶ **This system includes: PAR-BAR, a four-pedal foot switch, adjustable tripod, packing bag and transport case, separate order can be available.**

Operation

After power on, press "MODE" button to activate the main menu: Built-in programs mode, auto running mode, DMX mode, slave mode, sound-activited 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 14 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

Four-pedal foot switch: auto run, sound active, freeze, blackout

I. Built-in programs mode

Press mode until it shows "Prxx", you can select 14 different built-in Programs. Press "SETUP" and "UP"/"DOWN" buttons to select the programs (from Pr01 to PG14) and select the desired program values. When it shows Pr01, press "SETUP" to choose the seven static color. When it is Pr02 to Pr14, press "SETUP" and "UP"/"DOWN" buttons, you

can set the values for flash(FL00-FL99), fading time(Fd00-Fd99), running speed(SP00-SP99).

When it is Pr13 and Pr14, you can set the background color and running color for this effect, switch it from 1- -r (background color)to 2- -r(running color) by "SETUP", adjust different colors by "UP"/"DOWN".

2. Auto run mode

You can press "MODE" button to select auto run mode, it shows *AUTO*, then it will run the built-in programs automatically.

Press "SETUP", it shows n. 001, then you can adjust the running loops number by "UP"/"DOWN".

3. DMX mode

You can control the devices individually via your DMX-controller. Press "MODE" button until it shows , this means DMX address is 001, you can set the DMX address by "UP" and "DOWN" buttons. If press "SETUP" button, it will show d-p1, it means the device is in which DMX mode 1. You can switch these DMX modes by "UP" and "DOWN" buttons. There are 7 DMX modes.

DMX value as follows:

• DMX mode1: d-P1

CH1	CH2	CH3
R	G	B
0–255 Light (0 = OFF)		

• DMX mode2: d-P2

CH1	CH2	CH3	CH4
R	G	B	Master dimmer
0–255 Light (0 = OFF)			

• DMX mode3: d-P3

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
R	G	B	R	G	B	flash	Master dimmer
0–255 Light (0 = OFF)							

- DMX mode4: d-P4

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14
R	G	B	R	G	B	R	G	B	R	G	B	flash	Master dimmer
0–255 Light (0 = OFF)												0–255 Flash (0 = OFF)	0–255 Light (0 = OFF)

- DMX mode5: d-P5

CH1			CH2
NO.	DMX value	Function	Speed
1	0 - 9	off	Value = 0 OFF
2	10 - 19	red	SPEED 0 - 255
3	20 - 29	yellow	
4	30 - 39	green	
5	40 - 49	cyan	
6	50 - 59	blue	
7	60 - 69	purple	
8	70 - 79	white	
9	80 - 89	PROGRAM01	
10	90 - 99	PROGRAM02	
11	100 - 109	PROGRAM03	
12	110 - 119	PROGRAM04	
13	120 - 129	PROGRAM05	
14	130 - 139	PROGRAM06	
15	140 - 149	PROGRAM07	
16	150 - 159	PROGRAM08	
17	160 - 169	PROGRAM09	
18	170 - 179	PROGRAM10	
19	180 - 189	PROGRAM11	
20	190 - 199	PROGRAM12	
21	200 - 209	PROGRAM13	
22	210 - 219	PROGRAM14	
23	220 - 229	PROGRAM15	
24	230 - 239	PROGRAM16	

CH1			CH2
25	240 - 255	Sound mode	Sensitivity 0 - 255

- DMX mode6: d-P6

CHANNEL	VALUE	FUNCTION
1	000 ⟺ 009 010 ⟺ 249 250 ⟺ 255	Control/Operating Mode RGB Mode (ch.2-15) Auto Programms Sound activated
2	000 ⟺ 255	Dimmer (low ⟺ high)
3	000 ⟺ 009 010 ⟺ 255	Strobe No function Strobe (slow ⟺ fast)
4	000 ⟺ 255	Red 1 0% ⟺ 100%
5	000 ⟺ 255	Green 1 0% ⟺ 100%
6	000 ⟺ 255	Blue 1 0% ⟺ 100%
7	000 ⟺ 255	Red 2 0% ⟺ 100%
8	000 ⟺ 255	Green 2 0% ⟺ 100%
9	000 ⟺ 255	Blue 2 0% ⟺ 100%
10	000 ⟺ 255	Red 3 0% ⟺ 100%
11	000 ⟺ 255	Green 3 0% ⟺ 100%
12	000 ⟺ 255	Blue 3 0% ⟺ 100%
13	000 ⟺ 255	Red 4 0% ⟺ 100%
14	000 ⟺ 255	Green 4 0% ⟺ 100%

CHANNEL	VALUE	FUNCTION
15	000 ⟺ 255	Blue 4 0% ⟺ 100%

• DMX mode 7: d-P7#

CH1	CH2	CH3	CH4			CH5	CH6	CH7
R	G	B	NO.	DMX value	Function	Speed	Flash	Master dimmer
			1	0-9	OFF	NO USE	NO USE	
			2	10-19	red	Speed 0-255	Flash 0-255	
			3	20-29	yellow			
			4	30-39	green			
			5	40-49	cyan			
			6	50-59	blue			
			7	60-69	purple			
			8	70-79	white			
			9	80-89	PROGRAM01			
			10	90-99	PROGRAM02			
			11	100-109	PROGRAM03			
0-255 Light 0 = OFF			12	110-119	PROGRAM04			0-255 Light 0 = OFF
			13	120-129	PROGRAM05			
			14	130-139	PROGRAM06			
			15	140-149	PROGRAM07			
			16	150-159	PROGRAM08			
			17	160-169	PROGRAM09			
			18	170-179	PROGRAM10			
			19	180-189	PROGRAM11			
			20	190-199	PROGRAM12			
			21	200-209	PROGRAM13			
			22	210-219	PROGRAM14			
			23	220-229	PROGRAM15	Sensitivity 0-255		

4. Slave mode

Press "MODE" button to select 'SlAv' to run the slave mode.

5. Sound active mode

Press "MODE" button to select 'SU31' to be run, now if activated one time, it will run one step, adjust the sensitivity by "UP" and "DOWN" buttons from SU01 to SU31.

6. Static color mode

Press "MODE" button to select 'Colr' to be run, press "SETUP", it will show 'r255', then you can adjust the colors by "UP" and "DOWN" buttons.

7. 4-Pedal foot switch

Connect the foot switch to the BAR, then you can control the effect easily by your foot.

Auto run – running the effects automatically.

Sound active – running the effects by sound activated.

Freeze – freeze the effect which you are running (if you want to run the unit again, please press auto run or sound active to activate it).

Blackout – the unit will be off.

Maintenance and care

Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the fixture's optics.

▶ Never submerse the device in water or any other liquid. Don't let any liquid get into the housing. This would damage the unit and cause a short circuit.

▶ Before cleaning the device you must disconnect it from the mains. Clean the surface of the device only with a slightly damp cloth. Never use petrol, solvents or any aggressive cleaners! These could damage the surface of the unit's housing!

▶ Use a dry soft cloth to clean the air vents and the optics periodically. So you will maintain good ventilation and an optimal illumination effect.

Technical specifications

Weight:	16 kg
Size:	1200 x 2400 mm
Power input:	AC 100-240 V/50-60Hz
Power consumption:	90 W
LEDS:	28 x tri-3W LEDs (7pcs per spot)
Beam angle:	aprox 40°
Connectors:	3 pin female XLR socket and
	3 pin male XLR socket

Our products are subject to a process of continual further development. Therefore modifications to the technical features remain subject to change without further notice.

Disposal

Do not dispose of the device at the end of his operating life in your normal domestic waste. This device is subject to the European Guidelines 2002/96/EC.

▶ Have the product disposed of by a professional disposal company of by your communal disposal facility.

▶ Observe the currently applicable regulations. In case of doubt contact your disposal facility.

▶ Dispose of packaging materials in an environmentally responsible manner.