PARBAR3TRI

User's instruction manual

This manual contains important information about the safe installation and use of this product

Please read this instruction manual carefully before installing or operating

Please keep these instructions in a safe place for future reference

Congratulations on the purchase of your PARBAR3TRI by Light Emotion. The PARBAR3TRI consists of 4 x LED RGB heads mounted on a T-Bar, with sturdy lighting stand, foot controller and compact carry case included. There's full DMX control and sound active microphone built in.

CONTENTS

Please note that as part of out ongoing commitment to continuous improvement and product development, the specifications in this manual are subject to change without notice. Whilst every care has been taken in the preparation of this manual we reserve the right to change specifications in the course of product improvement.

WHAT IS INCLUDED:

- 1x PARBAR3TRI with the carry bag

- 1x Stand include the lock pin with the carry bag
- 1x Foot controller & 10 meter 5 pin XLR cable
- 1x Power Cord
- 1x Warranty Card
- 1x User Manual

SAFETY INSTRUCTIONS:

Please read these instructions carefully. It includes important information about the installation usage and maintenance of this product.

- Please keep this User Manual for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.
- Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on the rear panel of the fixture.

- This product is intended for indoor use only! To prevent risk of fire or shock, do not expose fixture to rain or moisture.
- Make sure there are no flammable materials close to the unit while operating.
- The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surface. Be sure that no ventilation slots are blocked.
- Always disconnect from power source before servicing or replacing fuse and be sure to replace with same fuse source.
- Secure fixture to fastening device using a safety chain.
- Maximum ambient temperature is 40°C. Do not operate fixture at temperatures higher than this.

- 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 center.
- Never connect the device to dimmer pack.
- Make sure power cord is never crimped or damaged.
- Never disconnect power cord by pulling or tugging on the cord.
- Never carry the fixture directly from the cord. Always use the hanging/mounting bracket.
- Avoid direct eye exposure to the light source while it is on.

POWER:

CAUTION: This lighting effect is designed to operate on 240VAC
Power Consumption: 100W
Fuse: M205 2A fast blow

FUSE:

CAUTION: Only use the correct fuse as specified on the rear panel of the lighting effect.
Disconnect the lighting effect from the mains before attempting to replace the fuse.

NOTE:
This lighting effect has a position for a spare fuse located in the fuse holder toward the outside of the fixture.
To replace the fuse please follow the following steps
1. Remove the fuse holder by levering the holder out with a screwdriver
2. Remove existing fuse
3. Fit new fuse
4. Refit the fuse holder

OPERATION MODE:

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

OPERATION:

You can choose the desired mode via the buttons MODE, ENTER, UP and DOWN:

Built-in programs (P01-P14)

01. STATIC Col:XXX FlashXX	- Blackout (BLA), Red(R) Yellow (RG) Green (G) Cyan (GB) Blue (B) Purple (BR) White (RGB) - Flash speed adjustable (00 to 99)
02. DREAM SpeedXX FlashXX	- Seven color dream mode - Speed & Flash adjustable (00 to 99)
03. METEOR SpeedXX FlashXX	- Seven color chase mode - Speed & Flash adjustable (00 to 99)
04. FADE SpeedXX FlashXX	- Seven color dimming mode - Speed & Flash adjustable (00 to 99)
05. CHANGE SpeedXX FlashXX	- Seven color auto run mode - Speed & Flash adjustable (00 to 99)
06. FLOW 1 SpeedXX FlashXX	- Seven color chase in 1 way - Speed & Flash adjustable (00 to 99)
07. FLOW 2 SpeedXX FlashXX	- Seven color chase in 2 ways - Speed & Flash adjustable (00 to 99)
08. FLOW 3 SpeedXX FlashXX	- Seven color chase in 1 relay way - Speed & Flash adjustable (00 to 99)
09. FLOW 4 SpeedXX FlashXX	- Seven color chase in 2 relay ways - Speed & Flash adjustable (00 to 99)
10. FLOW 5 SpeedXX FlashXX	- Seven color chase from two sides to middle - Speed & Flash adjustable (00 to 99)
11. FLOW 6 SpeedXX FlashXX	- Seven color chase from middle to two sides - Speed & Flash adjustable (00 to 99)
12. FLOW 7 SpeedXX FlashXX	- Seven color chase - Speed & Flash adjustable (00 to 99)
13. FLOW 8 SpeedXX FlashXX C1: XXX C2: XXX	- Two color chase in 1 way - Speed & Flash adjustable (00 to 99) - After set the speed and flash function, use the ENTER button to choose the color, Blackout (BLA), Red(R) Yellow (RG) Green (G) Cyan (GB) Blue (B) Purple (BR) White (RGB)
14. FLOW 9 SpeedXX FlashXX C1: XXX C2: XXX	- Two color chase in 2 ways - Speed & Flash adjustable (00 to 99) - After set the speed and flash function, use the ENTER button to choose the color, Blackout (BLA), Red(R) Yellow (RG) Green (G) Cyan (GB) Blue (B) Purple (BR) White (RGB)

Auto Run mode (13 built-in modes together)
Frequency adjustable
FQN: XX (00 to 99)

- **DMX Mode**

  The unit has 6CH, 9CH and 15CH DMX channel modes.

6CH mode DMX chart:

CH 1	CH 2	CH3	CH4	CH5	CH6
0-10	blackout				
11-21	Master dimmer (0-255)	Flash (0-255)	Red (0-255)	Green (0-255)	Blue (0-255)
22-32　Red	N/L	Flash(0-255)	N/L	N/L	N/L
33-43　Yellow					
44-54　Green					
55-65　Cyan					
66-76　Blue					
77-87　Purple					
88-98　White					
99-109　Dream	Speed (0-255)				
110-120　Meteor					
121-131　Fade					
132-142　Change					
143-153　Flow 1					
154-164　Flow 2					
165-175　Flow 3					
176-186　Flow 4					
187-197　Flow 5					
198-208　Flow 6					
209-219　Flow 7					
220-230 one color Flow 8			Color select		
231-241 one color Flow 9			Color select		
242-255　Sound active			N/L		

9CH mode DMX chart:

CH 1	CH 2	CH3	CH4	CH5	CH6	CH7	CH8	CH9
0-10	blackout							
11-21	Master dimmer (0-255)	Flash (0-255)	Red (0-255) Spot 1& 2	Green (0-255) Spot 1& 2	Blue (0-255) Spot 1& 2	Red (0-255) Spot 3& 4	Green (0-255) Spot 3& 4	Blue (0-255) Spot 3& 4
22-32　Red	N/L	Flash(0-255)	N/L	N/L	N/L	N/L	N/L	N/L
33-43　Yellow								
44-54　Green								
55-65　Cyan								
66-76　Blue								
77-87　Purple								
88-98　White								
99-109　Dream	Speed (0-255)							
110-120 Meteor								
121-131　Fade								
132-142 Change								
143-153　Flow 1								
154-164　Flow 2								
165-175　Flow 3								
176-186　Flow 4								
187-197　Flow 5								
198-208　Flow 6								
209-219　Flow 7								
220-230　one color Flow 8			Color select					
231-241　one color Flow 9			Color select					
242-255　Sound active			N/L					

15CH mode DMX chart: You can control the spots individually via your DMX controller.

CH 1	CH 2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	CH14	CH15
0-10	blackout													
11-21	Master dimmer (0-255)	Flash (0-255)	Red (0-255) Spot 1	Green (0-255) Spot 1	Blue (0-255) Spot 1	Red (0-255) Spot 2	Green (0-255) Spot 2	Blue (0-255) Spot 2	Red (0-255) Spot 3	Green (0-255) Spot 3	Blue (0-255) Spot 3	Red (0-255) Spot 4	Green (0-255) Spot 4	Blue (0-255) Spot 4
22-32　Red	N/L	Flash(0-255)	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L	N/L
33-43　Yellow														
44-54　Green														
55-65　Cyan														
66-76　Blue														
77-87　Purple														
88-98　White														
99-109　Dream	Speed (0-255)													
110-120　Meteor														
121-131　Fade														
132-142　Change														
143-153　Flow 1														
154-164　Flow 2														
165-175　Flow 3														
176-186　Flow 4														
187-197　Flow 5														
198-208　Flow 6														
209-219　Flow 7														
220-230 one color Flow 8			Color select											
231-241 one color Flow 9			Color select											
242-255　Sound active			N/L											

- **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.
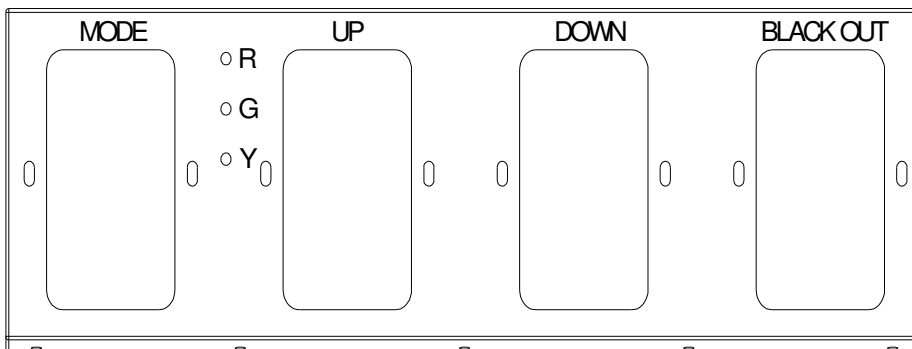
- **Sound Active Mode**

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 (FQN01-99).

- **Operation via the foot controller**

NOTE: Before operate the foot controller to control the PARBAR; you must set the display of the PAR BAR to SLAVE MODE.

1. **Press MODE switch for first time, the R LED indicator light up, PARBAR goes to static color selection mode.**

   Via UP/DOWN switches to select the desired color.

2. **Press MODE for the second time, the G LED indicator light up, PARBAR goes to sound active mode.**

   You can adjust sensitivity on the foot controller.

3. **Press MODE for the third time, the Y LED indicator light up, PARBAR goes to built-in programs selection mode.**

   Press UP/DOWN switches to select the desired program.

4. **Blackout mode**

   When press BLACKOUT anytime, R, G, Y LED indicator will all be on, the unit will go to blackout mode. You have to press blackout switch again to quit the blackout mode.

5. **When the unit is in static color mode, sound active mode and built-in program mode, press and hold one of the 4 switches for 3 seconds, PARBAR would be FULL ON.**

SPECIFICATION:

- Power supply: AC240V. 50Hz
- Power consumption: Max. 100W
- LED: 28x 3W TRI
- DMX: 6CH, 9CH &15CH mode
- DMX-512 connection: 3-pin XLR
- Foot controller connection: 5-pin XLR
- Power: IEC IN & OUT
- Beam angle: 25º
- Fuse: F2A
- Dimensions (LxWxH): 1030x 100 x 290mm
- Weight: 7.0 kgs