13. Disposal :

Please dispose of the unserviceable device according to the current
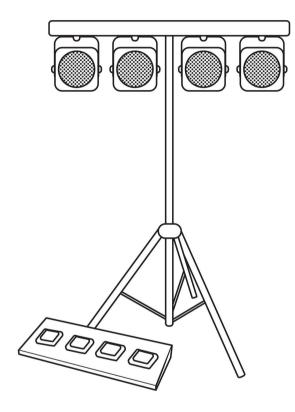
statutory requirements.

14. Technical Specification:

Item	Value
Power	110-240Vac, 50/60Hz
Power consumption	70W
Fuse rating	3A
LED qty	580
LED type	10mmØ
Beam angle	15°
DMX channels	Apr-15
Maximum Height	1.9m
Dimensions	1200 x 320 x 80mm
Dimensions : Collapsed	600 x 320 x 130mm
Dimensions (bag closed)	700 x 430 x 280mm
Weight : PAR bar	8.2kg
Weight: In carry bag	11.4kg

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PB-1

Foldable PAR BAR User Manual

151.559UK

Version 1.0

PB-1- Foldable PAR BAR: For indoor use only

⚠	**CAUTION! Please read this manual carefully before operating!**

1. General introduction :

The bright, portable and easy-to-use PB-1 LED PAR Bar is the ideal all-in-one lighting system for stage, mobile DJs and small venue use. 4 slimline RGB LED PAR Cans come wired and mounted to a bar with a foldable design, which is quick to assemble and dismantle. A stand, foot controller and carry cases complete the system. This combined with 4 modes of operation, makes it one of the best compact light shows on the market.

Features :

- 4 x 145 RGB LEDs (49 Red, 48 Green, 48 Blue)
- Quick and simple fold away design allows for easy transportation
- Can be controlled by the rear panel, the foot controller or DMX
- 4 modes of operation: manual, auto, Sound to light and 4/15 channel DMX
- Includes stand, foot controller, padded case and stand case

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	5	000	Black out
		001 - 255	Green brightness 0-100%
	6	000	Black out
		001 - 255	Blue brightness 0-100%
3rd PAR	7	000	Black out
		001 - 255	Red brightness 0-100%
	8	000	Black out
		001 - 255	Green brightness 0-100%
	9	000	Black out
		001 - 255	Blue brightness 0-100%
4th PAR	10	000	Black out
		001 - 255	Red brightness 0-100%
	11	000	Black out
		001 - 255	Green brightness 0-100%
	12	000	Black out
		001 - 255	Blue brightness 0-100%
All 4	13	000	Black out
		001 - 255	Dimmer
	14	000	Black out
		001 - 255	Strobe speed
	15	000 - 005	Black out
		006 - 100	Color change(from slow to fast)
		101 - 200	Color auto run(from slow to fast)
		201 - 255	Sound control

13. DMX Settings:

5 Channel mode:

Channel	Channel values	Function
1	000	Black out
	001 - 255	Red brightness 0-100%
2	000	Black out
	001 - 255	Green brightness 0-100%
3	000	Black out
	001 - 255	Blue brightness 0-100%
4	000	Black out
	001 - 190	Dimmer
	190 - 200	Sound to light
	201 - 247	Strobe speed，from slow to fast
	248 - 255	Flood (All White)

14. Channel mode:

1st PAR	1	000	Black out
		001 - 255	Red brightness 0-100%
	2	000	Black out
		001 - 255	Green brightness 0-100%
	3	000	Black out
		001 - 255	Blue brightness 0-100%
2nd PAR	4	000	Black out
		001 - 255	Red brightness 0-100%

2.   Package contents :

Please check the contents to ensure that the product has been received in good condition.

PB1 Foldable LED PAR BAR x 1	Stand x 1
Carry Case x 1	Stand Case x 1
Foot controller x 1	Cable for foot controller x 1
Power lead x 1	User's Guide x 1

If you find any accessory is missing or the unit has arrived with any problems, please contact your local dealer at once. This product contains no user serviceable parts so make no attempt to try to fix or modify this item yourself as you may invalidate the warranty. We recommend you keep the original package and proof of purchase for any possible replacement or returned demand.

3.   Caution :

For your safety, please kindly pay attention to all of the warnings below:

■   Always plug in the power plug last and disconnect from the mains, when the device is not in use or before cleaning.

■   Do not operate the device in rain or extreme heat, moisture or dusty environments.

■   This device is for indoor use only and in a dry environment.

■   Do not switch on immediately but wait until it reaches room temperature if the device has been exposed to drastic temperature fluctuations.

- Do not shake the device and avoid excessive force when installing or operating
- Do not use the device during thunderstorms and please disconnect the power.
- Do not use solvents or aggressive detergent to clean the device. Use a soft and clean cloth.
- Do not modify the device or the connected power cord without authorization.

4. Connect with power supply:

Use the power supply provided to connect to the main power supply.

5. General maintenance :

To maintain optimum performance and minimize wear unplug fixture from mains before conducting maintenance.　Use a vacuum or air compressor and a soft brush to remove dust collected on external vents and internal components.　Cleaning frequently depends on the environment in which the fixture operates: damp, smoky or particularly dirty surroundings can require cleaning fluid. Always dry the parts carefully.

6. Quick trouble shooting :

6.1 If the unit does not function – Check that the main power is on is in working order

6.2 If the unit is not reacting to music – check the unit is in "sound to light" mode and that the sensitivity control is fully clockwise.

6.3 If the product is not reacting to DMX signals, check the cables and connections

12. Rear display functions and meanings:

If you are not using the foot controller you can use the rear panel to select different operational modes. The below table shows the meaning of each one;

Mode	Sub Menu	Function
ADDR	A001	Set DMX address A001-A512
SLND	NAST	Master Mode
	SLAL	Slave Mode
CHND	4ch or 12ch	4 or 13 DMX mode
SHND	SH0-12	12 Different shows to choose from
		FADE speed(SP 1……SP 8)
COLO	COL0 - 9	Nine kinds of color settings(COL1…….COL9)
	NANV (Manual Mode)	R:0---255 Red Brightness
		G: 0---255 Green Brightness
		B: 0---255 Blue Brightness
LED	On	LED Display On
	Off	LED Display Off
DISP		Set display up or upside down
TEST		Color testing mode
FHNS		Fixture hours

11. Foot Controller :
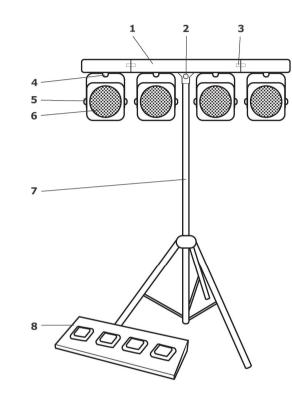
See the below table which shows the different modes available when using the foot controller

Modes:	Sub Selection	Display
Static Colour Selection	Choose from 9 preset colours	COL1…9
Show Select	Choose from 13 preset shows all sound to light activated except Fade	Sh 0…12
	Colour Fade	FAdE
Previous show but no sound to light mode	NONE	Displays the previous
Sound to light Mode	None	Sh 0

* Note if you press a button on the rear panel with the foot controller connected. The PAR BAR will turn off the foot controller and you will have to reset the power in order for it to work again.

7. Layout Guide:

1. Main Bar
2. Bar thumb screw
3. Safety locks for folding parts
4. PAR can lock
5. PAR can thumb screw
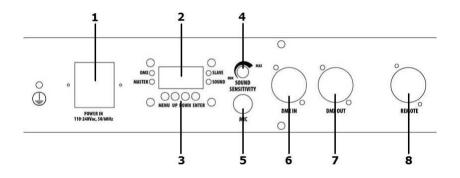6. PAR can LEDs
7. Stand
8. Foot controller (see section 9)

8. Setup Guide :
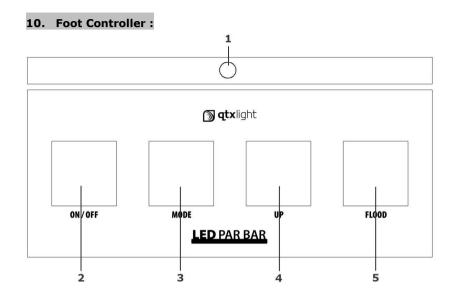
1.   Setup the stand first and set your desired height.

2.   Place the PB1 unit on to the stand and secure using the thumb screw

3.   Unfasten the safety clip on the rear, fold the PAR Bar in to place and secure the safety locks on the front.

4.   Plug in the Foot controller (or DMX cables)

5.   Plug the IEC connector in to the PAR bar then plug into the mains.

9. Rear Panel Layout :

1.   Power IN

2.   LED Display

3.   Control operation

4.   Sound sensitivity

5.   Microphone

6.   DMX IN

7.   DMX OUT

8.   Remote connection

10. Foot Controller :

1.   Remote connection

2.   Switch PAR BAR ON/OFF

3.   Scroll through various modes

4.   Scroll though various sub modes

5.   Press and hold for full white. Tap your foot to create a strobe effect

*The rear display on the bar will give an indication what mode the PAR BAR is in. (see next page)