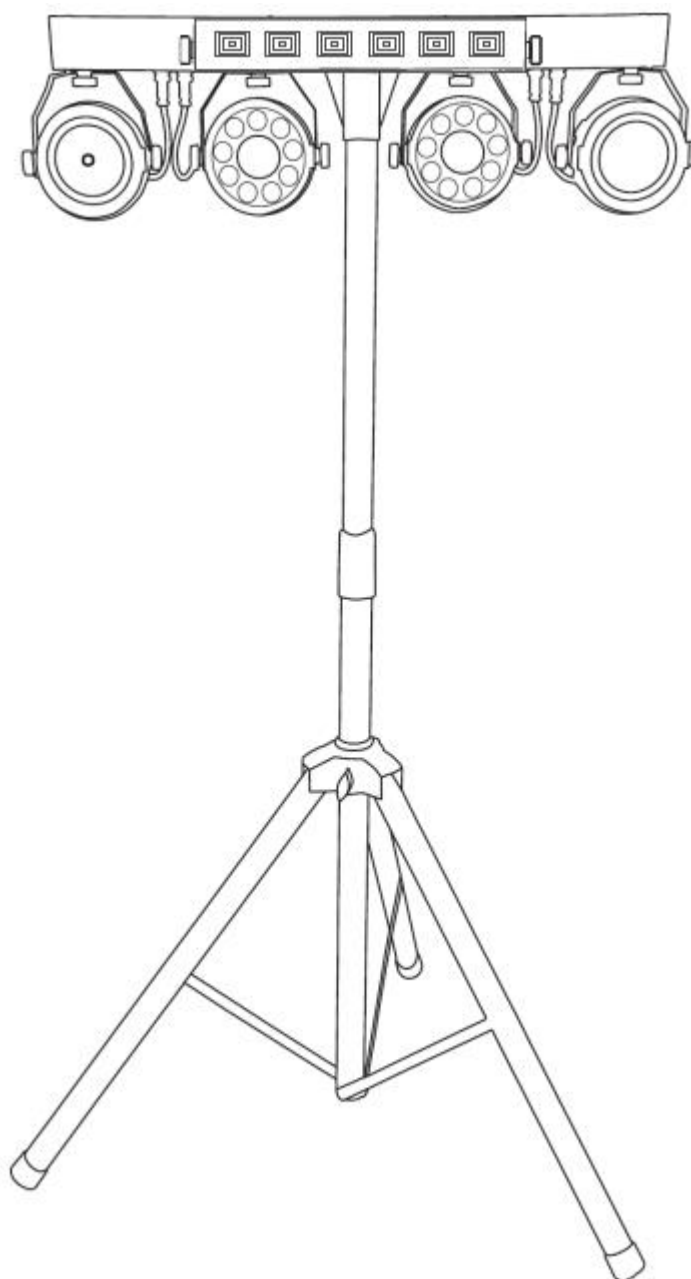


## Stage Bar

LED & LASER EFFECTS BAR

Item ref: 151.553UK

User Manual



Version 1.0



Caution: Please read this manual carefully before operating  
Damage caused by misuse is not covered by the warranty

Thank you for choosing the Stage Bar as part of your light show. This effects bar is a complete DMX lighting effects solution which has been designed to be easy to set up as a small light show but with enough features to integrate into larger installations. Please read and keep the following instructions for future reference.

### SAFETY SYMBOL AND MESSAGE CONVENTIONS



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN

**AVIS**  
RISQUE DE CHOC ELECTRIQUE NE  
PAS OUVRIR



**This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit**



**This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.**

### Warning

To prevent the risk of fire or electric shock, do not expose any components to moisture. If liquids are spilled on the casing, stop using immediately, allow unit to dry out and have checked by qualified personnel before further use. Avoid impact, extreme pressure or heavy vibration to the case. No user serviceable parts inside – Do not open the case – refer all servicing to qualified service personnel.

### Safety

Check for correct mains voltage and condition of IEC lead before connecting to a power outlet. Do not allow any foreign objects to enter the case or connectors.

### Placement

- Keep away from damp or dusty environments
- Use the included tripod stand for installation onto a stable surface
- Ensure adequate air-flow around the fixture housings
- Ensure adequate access to controls and connections
- Avoid aiming directly towards eyes at close range

### Cleaning

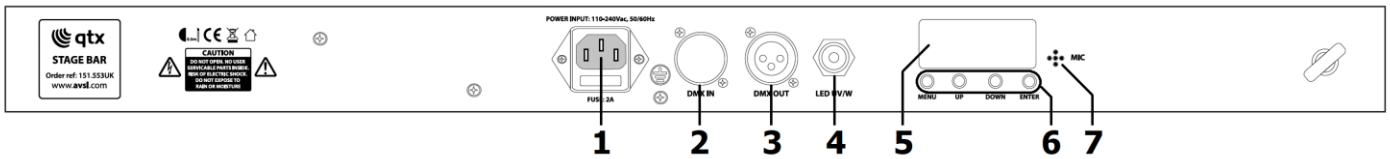
- Use a soft cloth with a neutral detergent to clean the casing as required
- Use a vacuum cleaner to clear ventilation grilles of any dust or debris build-ups
- Do not use strong solvents for cleaning the unit

### In the box

Please open the package carefully and check that all contents are present and in good condition. Check with your retailer if any part is missing or broken.

- Effects bar with 2 x PAR cans, a fireball and red/green laser
- UV/strobe head & mounting brackets
- Foldable tripod stand
- IR remote control
- IEC mains lead(s)
- Stage bar and stand carry bags

## Rear panel



- |   |                               |   |              |
|---|-------------------------------|---|--------------|
| 1 | IEC mains inlet & fuse holder | 5 | LED display  |
| 2 | DMX input XLR                 | 6 | MENU buttons |
| 3 | DMX output XLR                | 7 | Microphone   |
| 4 | UV/Strobe bar connection      |   |              |

## Internal Settings

Using the four function buttons on the rear panel of the bar, the Stage Bar can be set to various modes. Press the MENU button to display the different functions (see table below). Use the UP/DOWN arrow buttons to make your selection and press the ENTER button to confirm the selection.

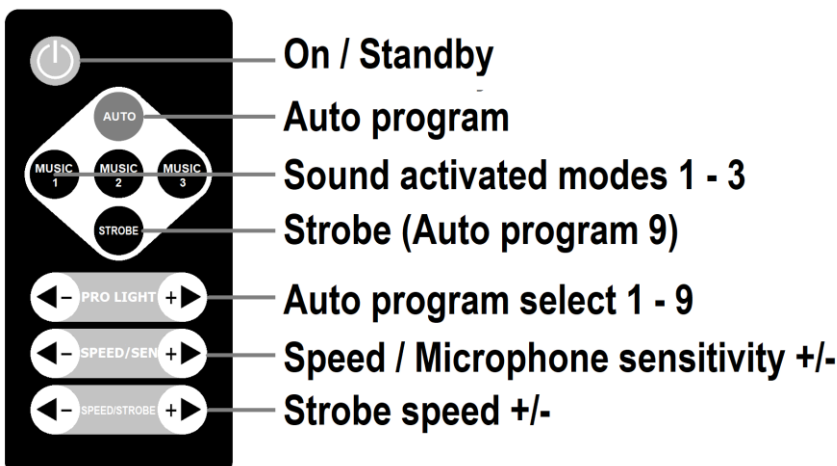
MENU	UP/DOWN	Description	ENTER	Description
d***	d00 1 - d5 12	DMX start address 001 - 512		
At**	At0 1 - At09	Auto sequence programs 1 - 9 (At09 = strobe)	5. 0 1 - 5. 32	Speed 1 - 32
So**	So0 1 - So03	Sound activated programs 1 - 3		
St**	St0 1 - St09	Sound activated microphone sensitivity 1 - 9		
SLAu		Slave mode		

## Standalone operation

The Stage Bar can be operated without external control by selecting one of the auto sequence programs or sound activated modes from the control panel menu. These are Shown in the Internal Settings section above.

Internal settings can also be selected via the included IR remote control as detailed below.

As supplied, the remote handset has a clear plastic tab inserted which should be removed to activate the CR2025 button cell. Point the handset toward the front of the Stage Bar unit at a range of no more than 5m for remote control.



## Master/slave operation

A Stage Bar fixture operating in one of the standalone modes may be connected onto further Stage Bar units by DMX lead (XLR-XLR) as a master unit.

The slave units must be set to "SLAVE" mode to mimic the operation of the master unit.

When slave mode is selected, the Stage Bar slave(s) will mimic any DMX input from another Stage Bar operating in standalone Auto or Sound activated mode.

## DMX operation

In order to access the DMX functions, the DMX start address will need to be set on the control panel.

When the display shows "001", this means that the Stage Bar is operated starting from DMX address 1.

When the display shows "203", this means that the Stage Bar is operated starting from DMX address 203.

The start address can be anywhere between 001 and 512

There are 2 DMX channel modes with either 3 or 12 DMX channels occupied for basic or advanced control.

DMX channel assignments in the 2 different modes are shown below (CH1 = start address)

### DMX: 3 channel mode

CH1	000-009	Black Out	
	010-039	Auto program 1	All effects on
	040-069	Auto program 2	PAR cans only (colour jump)
	070-099	Auto program 3	PAR cans + LED fireball + laser
	100-129	Auto program 4	PAR cans + LED fireball + laser + strobe
	130-159	Auto program 5	PAR cans + LED fireball + laser + UV
	160-189	Auto program 6	PAR cans + LED fireball + strobe + UV
	190-219	Auto program 7	PAR cans + laser + strobe + UV
	220-249	Auto program 8	LED fireball + laser + strobe + UV
	250-255	Auto program 9	Strobe only
CH2	000-009	Black Out	
	010-089	Sound activated program 1	Sound activated version of Auto program 1
	090-169	Sound activated program 2	Sound activated version of Auto program 4
	170-255	Sound activated program 3	Sound activated version of Auto program 8
CH3	000-255	Speed / microphone sensitivity	

## DMX: 12 channel mode

CH1	000-255	LED fireball red dimmer 0 - 100%
CH2	000-255	LED fireball green dimmer 0 - 100%
CH3	000-255	LED fireball blue dimmer 0 - 100%
CH4	000-255	LED fireball white dimmer 0 - 100%
CH5	000-002	LED fireball rotation off
	003-255	LED fireball rotation on
CH6	000-255	PAR cans red dimmer 0 - 100%
CH7	000-255	PAR cans green dimmer 0 - 100%
CH8	000-255	PAR cans blue dimmer 0 - 100%
CH9	000-255	PAR cans white dimmer 0 - 100%
CH10	000-063	Laser off
	064-127	Laser red
	128-191	Laser green
	192-255	Laser red + green
CH11	000-255	UV dimmer 0 - 100%
CH12	000-002	White LEDs off
	003-255	White strobe: slow to fast

## Specifications

Power supply	110-240Vac, 50/60Hz (IEC)
Power consumption	60W
Fuse rating	2A
Connections	DMX in, DMX out, IEC power in
Effects	2 x RGBW PAR, RGBW LED fireball, R/G laser, UV/strobe
Laser power	30mW + 100mW (green + red)
Laser colour	Green (523nm), red (650nm)
Laser class	3R
LED power	3x4W RGBW PAR cans, 2x4x3W RGBW fireball, 6x4W UV/strobe
Control modes	Auto, sound-activated, DMX512, IR remote control
DMX connection	XLRM in, XLR out
DMX channels	3 or 12 channels
Dimensions: effects bar	740 x 250 x 170mm
Weight: effects bar	3.77kg
Dimensions: stand	890 x 130 x 130mm (collapsed)
Height adjustment	0.9m to 1.8m
Weight: stand	2.36kg



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.  
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