

Recharge Performer

Item ref: 151.546UK

LED PAR Bar with Tripod

User Manual

Please read through this manual thoroughly before use, any damage caused by misuse of product will not be covered by warranty.



Ideal for performers, this complete portable lighting set comprising 4 RGBW PAR lights is powered from a rechargeable T-bar with an internal lithium battery that provides up to 6 hours use without the need for additional power. Easily controlled via DMX, infra-red remote control or internal auto and sound-activated programs selectable from the rear control panel. Each lighting fixture is angle-adjustable to distribute colour washes around the room. Supplied with 2.3m telescopic tripod stand and carry bags making it ideal for transporting to venues and events where power isn't readily available.

In the box:

Your Recharge Performer should arrive with you in a single carton in good condition. The carton should contain: 1 x T-bar with 4 RGBW PAR cans attached, 1 x 2.3m Tripod Stand, 1 x Remote Control, 1 x UK 3m IEC mains lead, 1 x T-Bar Carry Bag, 1 x Tripod Stand Carry Bag and 1 x user manual.

Warning:

To prevent risk of fire or electric shock, do not expose the unit to rain or damp environments. In the event of a spillage, disconnect the mains and allow the unit to dry out naturally. Qualified personnel should then check the unit before continuing use.



Please do not open cover, contains high voltage. This product is not serviceable or repairable by the end user. Please refer to qualified personnel for service and repair.



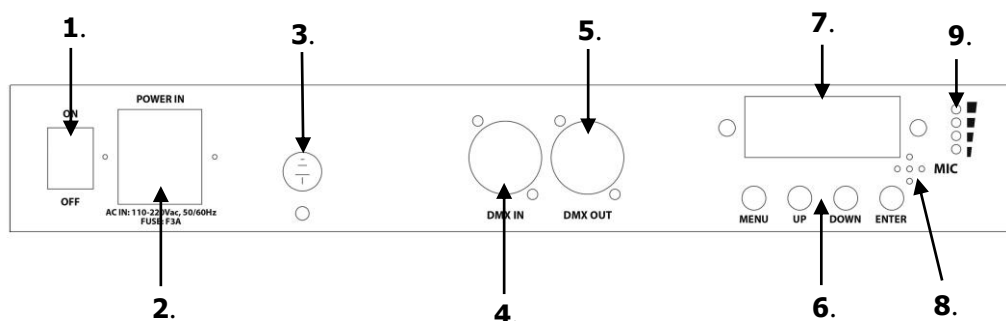
Placement:

- Open the included tripod stand legs onto the floor ensuring the thumbscrews are tightened and it's set down on a flat stable surface away from walkways or where it can be easily knocked over.
- Attach the T-Bar to the top of the stand and tighten the thumbscrew ensuring its secure.
- Keep the unit away from damp or dusty environments.
- Ensure adequate air-flow around the fixture housings.
- Ensure adequate access to controls and connections.
- Do not aim LED or laser output directly into line of sight, as this can result in eye injury.

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.

Rear panel and controls:



- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Power switch 2. IEC input (110-240 Vac, 50/60 Hz) 3. Earth screw (do not remove) 4. DMX input 5. DMX output | <ol style="list-style-type: none"> 6. Control panel 7. LED display 8. Microphone 9. Battery charge status |
|--|---|

Manual control menu:

Press the "MENU" button to enter the settings menu.

Press "UP" and "DOWN" buttons to navigate through various setting functions.

Press "ENTER" button to confirm the desired setting.

Sequence Number	Display	Sub-Menu	Function/Action
1	d001 – d512	001 - 512	DMX address setting
2	IP.01 – IP.64	001 -512	IP mode
3	A1.01	A1.01 – A1.18	Static Colour. Select one of 18 colour options
4	A2.01	A2.01 – A2.32	Colour Jump. A2.01 (slowest) A2.32 (fastest)
5	A3.01	A3.01 – A3.19	Multi Colour. Different Colour selection available

6	A4.01	A4.01 – A4.04	Sound to Light Function
7	A5.01	A5.01 – A5.32	Strobe Function A5.01 (slowest) A5.32 (fastest)
8	r000 – r255		Adjust red colour intensity. r000 (off) r252 (brightest)
9	G000 – G255		Adjust green colour intensity. G000 (off) G252 (brightest)
10	b000 – b255		Adjust blue colour intensity. b000 (off) b252 (brightest)
11	u000 – u252		Adjust white colour intensity. u000 (off) u252 (brightest)

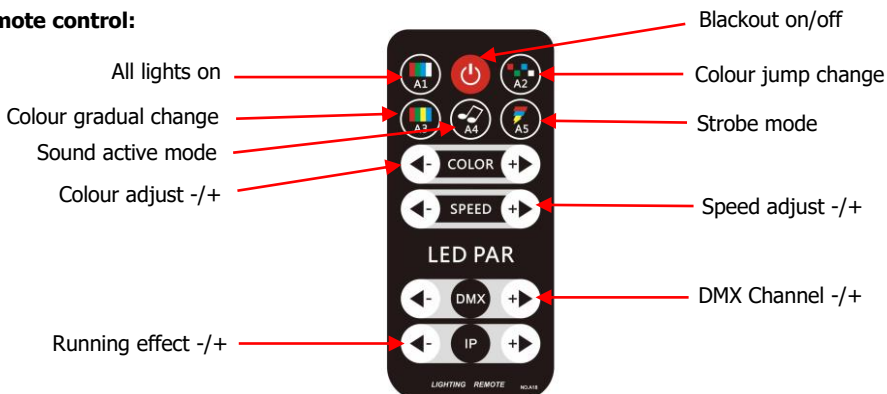
DMX mode:

The Recharge Performer can be controlled by DMX signal, simply connect the DMX signal source to the DMX input on the unit via a balanced XLR lead. Extra fixtures can be controlled by the same DMX signal by looping through the DMX out on the unit. To enter DMX mode, select A001 from the menu and confirm the correct start address by using the "UP" and "DOWN" buttons and "ENTER". The A on the LED display will begin to flash once it's received the DMX signal from the controller. This unit has 8 DMX channels as indicated in the tables below:

8 Channel:

Channel	Value	Function
1	0 - 10	Macro A1
	11 - 50	Macro A2
	51 - 100	Macro A3
	101 - 150	Macro A4
	201 - 255	Macro A5
	210 - 255	Red + Green + Blue
2	0 - 255	Macro Colour
3	0 - 255	Speed Adjustment
4	0 - 255	Master Dimmer
5	0 - 255	Red Dimmer
6	0 - 255	Green Dimmer
7	0 - 255	Blue Dimmer
8	0 - 255	White Dimmer

Remote control:



Specifications:

Power supply	100-240Vac, 50/60Hz
Battery	12V 7200mAh lithium rechargeable battery
Battery life	Up to 6 hours
Fuse rating	F3A
Effects	4x RGBW LED PAR
Modes	Auto, sound, master/slave, DMX512
DMX channels	8CH
Dimensions: stand	900 x 130 x 130mm (collapsed)
Height adjustment	1.8 to 2.3m
Weight: stand	1.3kg
Dimensions: effects bar	740 x 210 x 150mm
Weight: effects bar	3.7kg

Troubleshooting:

No power	Check unit has sufficient charge if using without power source
	Check mains voltage is correct and outlet is switched on
	Check IEC lead and fuse (if fuse continually blows, refer to your dealer)
No light output	Check control panel mode settings
	Check DIN connections for each fixture
Unresponsive to DMX	Check that unit is in DMX mode and ensure the "d" on the DMX address flashes to confirm it's receiving a DMX signal
	Check DMX controller is not set to black out
	Check DMX controller is on correct fixture/page
	Check master dimmer value
	Check correct DMX address is set
Overheating/ cutting out	Check DMX connection and leads
	Ensure adequate ventilation and unit is not too close to a heat source



This 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.

Copyright© 2023 AVSL Group Ltd, Unit 2 Bridgewater Park,
Taylor Road, Trafford Park, Manchester. M41 7JQ.

AVSL (Europe) Ltd, Unit 3D North Point House,
North Point Bus. Park, New Mallow Road, Cork, Ireland.