

Recharge DJ

Item ref: 151.547UK

LED Derby & 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 DJ's this complete portable lighting set comprising 2 PAR lights and 2 Derby's 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 and effects 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 DJ should arrive with you in a single carton in good condition. The carton should contain 1 x T-bar with 2 RGBW PAR cans and 2 LED Derby units 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.



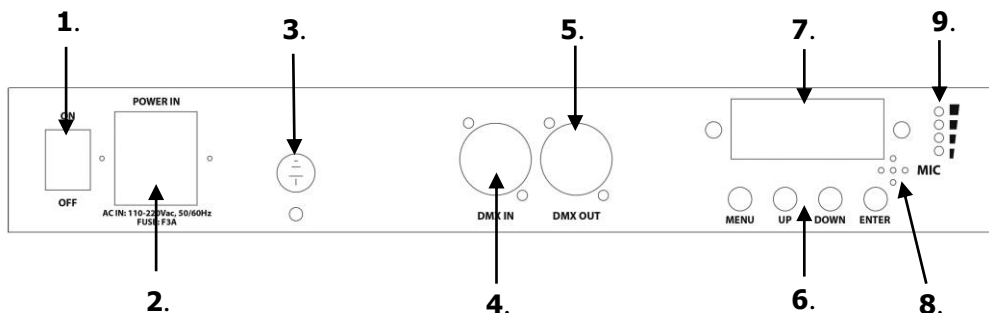
Placement:

- 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:



- | | |
|--------------------------------------|--------------------------|
| 1. Power switch | 6. Control panel |
| 2. IEC input (110-240 Vac, 50/60 Hz) | 7. LED display |
| 3. Earth screw (do not remove) | 8. Microphone |
| 4. DMX input | 9. Battery charge status |
| 5. DMX output | |

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.

Display	Mode	Function	Description
Aut	AutP	AP01-AP13	PAR auto modes 1-13
		S01-S32	Speed adjust (slow to fast)
AutF	AutF	AF01-AF07	Effect auto modes 1-7
		S01-S32	Speed adjust (slow to fast)
		n00-n09	Motor speed adjust (slow to fast)

	Autn	An01-An10	PAR and effect auto modes 1-10
		S01-S32	Speed adjust (slow to fast)
		n00-n09	Motor speed adjust (slow to fast)
Sou	SouP	SP01-SP13	PAR sound active modes 1-13
	SouF	SF01-SF07	Effect sound active modes 1-7
	Soun	Sn01-Sn10	PAR and effect sound active modes 1-10
Col	Colo	r000-r255	Red dimmer (low to high)
		g000-g255	Green dimmer (low to high)
		b000-b255	Blue dimmer (low to high)
		u000-u255	White dimmer (low to high)
		S000-S032	Strobe adjust (slow to fast)
		n000-n009	Motor adjust (slow to fast)
DnH	d001-d512	03CH	3CH DMX mode
		06CH	6CH DMX mode
		15CH	15CH DMX mode
Sla	Slau		Slave mode select
SyS	ASEn	Sn01-Sn04	Sound sensitivity adjust (low to high)

DMX mode:

The Recharge DJ 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 3, 6 or 15 DMX channels as indicated in the tables below:

3 Channel:

Channel	Value	Function
CH1	000-009	No function
	010-049	APXX - Par auto
	050-089	AFX - Effect auto
	090-129	ANXX - Par & Effect auto
	130-169	SPXX - Par sound active
	170-209	SFXX - Effect sound active
	210-255	SNXX - Par & Effect sound active
	CH2	000-019
020-039		AP02/SP02
040-059		AP03/SP03
060-079		AP04/SP04
080-099		AP05/SP05
100-119		AP06/SP06
120-139		AP07/SP07
140-159		AP08/SP08
160-179		AP09/SP09
180-199		AP10/SP10
200-219		AP11/SP11
220-239		AP12/SP12
240-255		AP13/SP13

When CH1 is 010-049 or 130-169

CH2	000-019	AF01/SF01
	020-039	AF02/SF02
	040-059	AF03/SF03
	060-079	AF04/SF04
	080-099	AF05/SF05
	100-119	AF06/SF06
	120-255	AF07/SF07
CH2	000-019	AN01/SN01
	020-039	AN02/SN02
	040-059	AN03/SN03
	060-079	AN04/SN04
	080-099	AN05/SN05
	100-119	AN06/SN06
	120-139	AN07/SN07
	140-159	AN08/SN08
	160-179	AN09/SN09
	180-255	AN10/SN10
CH3	000-255	Speed adjustment

When CH1 is 050-089 or 170-209

When CH1 is 090-129 or 210-255

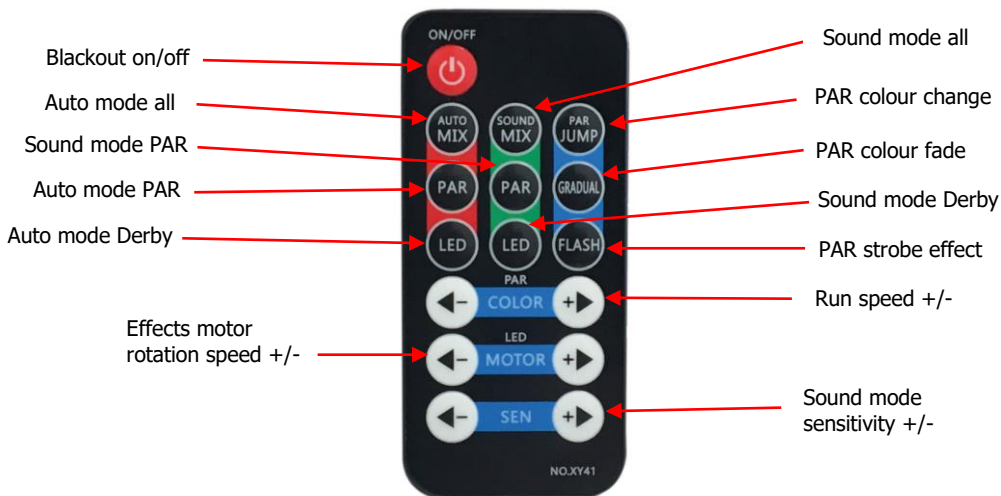
6 Channel:

Channel	Value	Function
CH1	000-255	Red (0-100%)
CH2	000-255	Green (0-100%)
CH3	000-255	Blue (0-100%)
CH4	000-255	White Strobe
CH5	000-255	Strobe (slow-fast)
CH6	000-255	Motor speed (slow-fast)

12 Channel:

Channel	Value	Function	
CH1	000-255	Red (0-100%)	Effect 1
CH2	000-255	Green (0-100%)	
CH3	000-255	Blue (0-100%)	
CH4	000-255	White (0-100%)	
CH5	000-255	Motor	
CH6	000-255	Red (0-100%)	Pars 1 & 2
CH7	000-255	Green (0-100%)	
CH8	000-255	Blue (0-100%)	
CH9	000-255	White Strobe	Effect 2
CH10	000-255	Red (0-100%)	
CH11	000-255	Green (0-100%)	
CH12	000-255	Blue (0-100%)	
CH13	000-255	White (0-100%)	
CH14	000-255	Motor	
CH15	000-255	Strobe	

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	2x RGBW LED PAR, 2x LED Derby
Modes	Auto, sound, master/slave, DMX512
DMX channels	3, 6 or 15CH
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.

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