

Dazzler

80W LED RGBWA Moving Head

Item ref: 150.466UK

User Manual

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



Dazzle your venue with bright and colourful washes using this compact moving head unit comprising a powerful 80W 5-colour COB LED. Easily operated using internal auto or sound to light programs or by 11/14 channel DMX connection for more precise control, the unit can be free standing or mounted to trussing using the supplied brackets and is ideal for small stages, bars, nightclubs and mobile DJs.

In the box:

Your Dazzler should arrive with you in a single carton in good condition. The carton should contain 1 x main unit with bracket, 1 x UK IEC mains lead and 1 x 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.



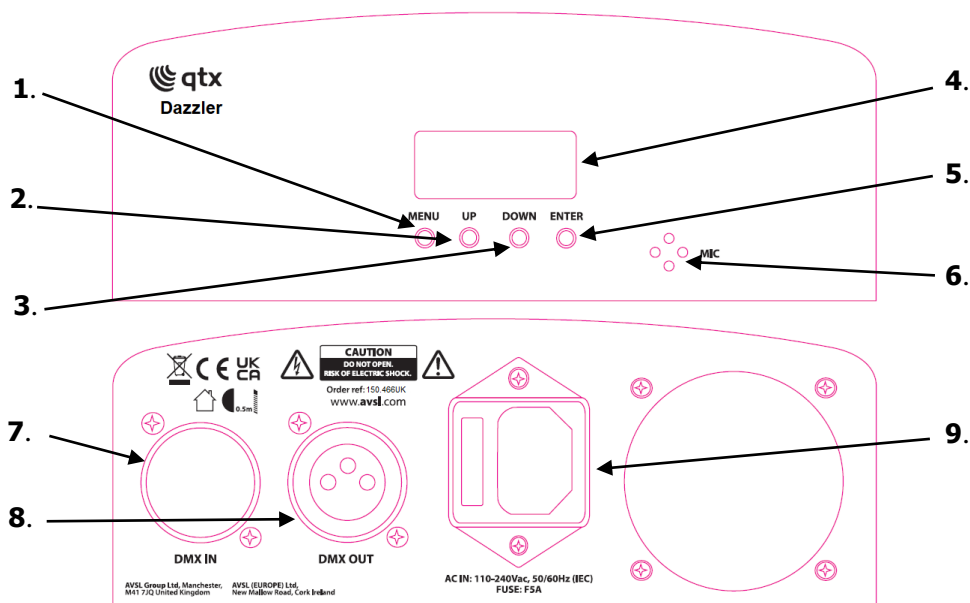
Placement:

- Use the included mounting bracket to fix to a stand or lighting truss.
- Use secondary safety fixings if mounting overhead.
- Keep away from damp or dusty environments.
- Ensure adequate airflow around the fixture housings.
- Ensure adequate access to controls and connections.
- Do not aim LED 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 control:



- | | |
|------------------------|---|
| 1. Menu button | 6. Microphone |
| 2. Up button | 7. DMX input |
| 3. Down button | 8. DMX output |
| 4. LED display | 9. IEC input (110-240 Vac, 50/60 Hz) |
| 5. Enter button | |

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:

Menu	Function	Description
Addr	A001-A512	DMX address settings
Chnd	11CH-14CH	DMX channel select
Line	0-100	Concurrent sessions
Slnd	MAST-SL1-SL2-Addr	Work mode selection
Shnd	Sh1-Sh4	Sound active modes (Sh4 is 180° forward only DJ mode)
Aut0	Aut0 – Aut4	Auto effect selection (Aut4 is 180° forward only DJ mode)
	SP00 - SP99	Auto effect speed - slow to fast
SoUn	on-off	Sound on/off
SenS	0-100	Sound active mode sensitivity – low to high
LeD	on-off	LED display on/off
dISP	dSIP	LED display reverse mode
Pan	no-yes	Pan reversal
tilt	no-yes	Tilt reversal
test		Auto test mode
hour	0-9999	Unit run time
ver	v10	Current firmware version
rset		Reset to factory settings

DMX mode:

The Dazzler 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 either 11 or 14 DMX channels as indicated in the table below:

11CH mode	14CH mode	Function	DMX value and description
1	1	PAN	0-255 PAN adjust 0-540°
	2	PAN fine	0-255
2	3	TILT	0-255 TILT adjust 0-540°
	4	TILT fine	0-255
3	5	PAN & TILT speed	0-255 Speed adjust fast to slow
4	6	Dimmer	0-255 Dimmer 0-100%
5	7	Strobe	0-007 No function, 008-015 Open, 016-131 Strobe slow to fast, 132-139 Open, 140-181 Slowly open quickly close, 182-189 Open, Quickly open slowly close, 232-239 Open, 240-247 Random strobe, 248-255 Open
6	8	Red wash	0-255 (0-100%)
7	9	Green wash	0-255 (0-100%)
8	10	Blue wash	0-255 (0-100%)
9	11	White wash	0-255 (0-100%)
10	12	Amber wash	0-255 (0-100%)
	13	Colour macro	See below table
11	14	Special	0-009 No function, 010-059 Auto mode 1, 060-109 Auto mode 2, 110-159 Auto mode 3, 160-209 Auto mode 4, 210-239 Reset, 240-255 Sound active mode

Colour Macro	000-007, Blackout
	008-015, R
	016-023, G

	024-031, B
	032-039, W
	040-047, A

Colour Macro (cont'd)	048-055, R+G
	056-063, R+B
	064-071, R+W
	072-079, R+A
	080-087, G+B
	088-095, G+W
	096-103, G+A
	104-111, B+W
	112-119, B+A
	120-127, W+A
	128-135, R+G+B
	136-143, R+G+W
	144-151, R+G+A

152-159, R+B+W
160-167, R+B+A
168-175, R+W+A
176-183, G+B+W
184-191, G+B+A
192-199, G+W+A
200-207, B+W+A
208-215, R+G+B+W
216-223, R+G+B+A
224-231, R+G+W+A
232-239, R+B+W+A
240-247, G+B+W+A
248-255, R+G+B+W+A

Specifications:

Power supply	110-240Vac, 50/60Hz (IEC)
Power consumption	100W
Fuse rating	F3A
LED power	80W RGBWA COB LED
Modes	Auto, sound, master/slave, DMX512
DMX channels	11, 14CH
PAN range	540°
Tilt range	270°
Beam angle	36°
Dimensions	245 x 205 x 140mm
Weight	2.35kg

Troubleshooting:

No power (mains)	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 DMX settings from controller (dimmer levels, blackout etc.)
Unresponsive to DMX	Check that unit is in DMX mode and ensure the A on the DMX address flashes to confirm it's receiving a DMX signal
	Check DMX controller is not set to blackout
	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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AVSL (Europe) Ltd, Unit 3D North Point House, North Point Bus. Park, New Mallow Road, Cork, Ireland.