DM-X3

RGB PAR Can DMX Controller

Item ref: 154.090UK

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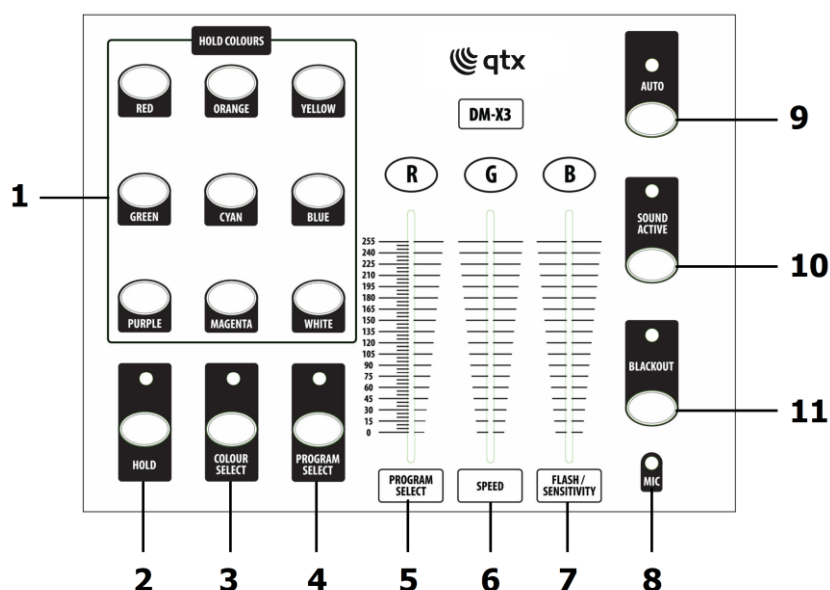
⚠	Caution: Please read this manual carefully before operating Damage caused by misuse is not covered by the warranty

Introduction

Controller for LED RGB products such as PAR cans and Lighting bars that have the first three DMX channels set to Red, Green and Blue. The controller features six preset colours, a sound-to-light mode, and pre-set colour changing sequences while also being about to adjusting the flash sensitivity.

Control Layout

1.	COLOUR BUTTONS	When COLOUR SELECT is active select a pre-set static colour from these options
2.	HOLD COLOURS	Stops any colour change or fade and holds the current colour until deactivated
3.	COLOUR SELECT	Press to activate the HOLD COLOUR or manual RGB Faders
4.	PROGRAM SELECT	Activates the Pre-set programs selected by FADER 1COLOUR SELECT PROGRAM SELECT
5.	FADER 1	Adjusts red brightness or selects the internal program in program mode
6.	FADER 2	Adjusts green brightness or selects the sequence speed in AUTO mode
7.	FADER 3	Adjusts blue brightness or selects the strobe speed in AUTO mode
8.	MIC	Internal microphone for sound activation
9.	AUTO	Auto colour change. Use FADER 2 and FADER 3 toadjust change speed and strobe effect
10.	SOUND ACTIVE	Sound activated mode. FADER 3 adjusts microphone sensitivity
11.	BLACKOUT	Turns all light output off

Operation

Preset static colours

Press "COLOUR SELECT" button. A green LED above the button will indicate this mode is active.
You can then select a preset colour from: RED, ORANGE, YELLOW, GREEN, CYAN, BLUE, PURPLE, MAGENTA and WHITE by pressing the desired button, or choose your own by using the RGB FADERS.

Internal programs

Press "PROG SELECT" button. An amber LED above the button will indicate this mode is active.
Use FADER 1 to select one of the programs listed below (from 0-255)

Red Static	Green Static	Blue Static	L. Green Static	Purple Static
Cyan Static	White Static	Red Pulse	Green Pulse	Blue Pulse
Yellow Pulse	Purple Pulse	Cyan Pulse	Colour Switch	Hold Current Colour

Use FADER 2 to adjust the speed of change or pulse speed
Use FADER 3 to adjust the flash speed of the light

AUTO mode

Press "AUTO" button and the green LED light will illuminate to indicate this mode is active.
The light effects will change colour at a set speed which is controlled by "FADER 2" from slow to fast.

SOUND ACTIVE mode

Press "SOUND ACTIVE" button and the red LED light above the button will illuminate to indicate
this mode is active. Use "FADER 3" to adjust the microphone sensitivity. The fixture will then
change colour when the beat of sound is detected

HOLD

Press the "HOLD" button and the RED LED above the button will illuminate to indicate this mode is active. When in hold mode it will freeze all operations of any other buttons and sliders. The light effect displays a static colour. You must release the "HOLD" button before any other operation can happen.

BLACKOUT

Press the "BLACKOUT" button and the amber LED will flash to indicate that blackout mode is in operation. It will turn off all fixtures instantly and turn them back on again when deactivated.

Specifications

Power supply	12Vdc, 500mA
Power consumption	3.6W
Dimensions	220 x 140 x 70 mm
Weight	0.81kg