STARSCAPE
Woodside, Scremerston, Berwick upon Tweed, Northumberland, United Kingdom.
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MaxiLEDRGB Light Source

Technical Data

Optical Port Size	34mm	LED Type	RGBW
Fibre Type	Glass/polymer	LED Life	50,000 hours @ 25˚C ambient
Supply Voltage	220 AC,	LED Power	1-4 x 9w
Gross weight	5600gr	Size	(L) 270mm x (W) 264mm x (H) 135mm

DMX 512 Signal Control Mode

While in this mode the light source(s) are assigned a DMX512 address and await external input from a DMX control board.
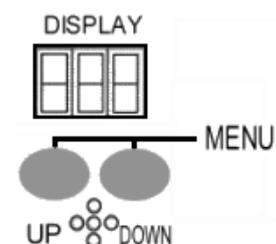
1. **Address setting.**
   Press the UP and DOWN buttons together until "00x" is displayed. Then use UP or DOWN to select the specific address you require. If left for a few seconds, the light source will 'lock' and power down the display to prevent accidental address selection. To unlock press UP and DOWN together once, you can then resume address selection.

2. **DMX Channels**
   The DMX channels and their function are

Ch. 1; Red	Ch. 5; Speed of RGBW channel response
Ch. 2; Green	Ch. 6; Master dim
Ch. 3; Blue	Ch. 7; Strobe (fast -> slow)
Ch. 4; White	Ch. 8; Twinkle (fast -> slow)

3. **DMX Connection between the light sources**
   To connect multiple light sources via DMX simple chain the light sources together with DMX cables, ensuring that the DMX OUT from first light source is connected to the DMX IN of the
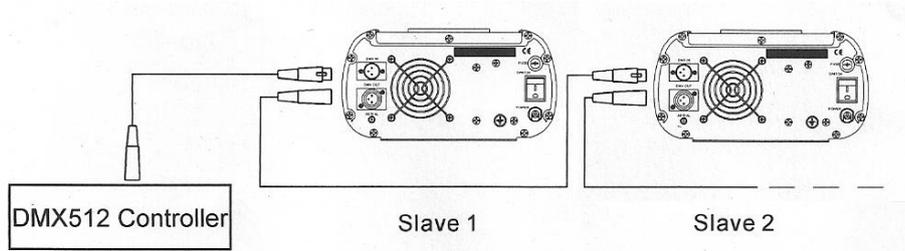
Model: STARMAXILEDRGB

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second and so on. The DMX input is entered via the DMX IN port of the first light source.

4. **DMX Signal wires and connector**
The DMX cable should be a correctly wired dedicated DMX signal cable NOT a substitute such as microphone cable.

Master/Slave Mode

While in this mode one light source is designated the Master and all others are designated Slaves. The slave light sources will copy the program that the master is currently running

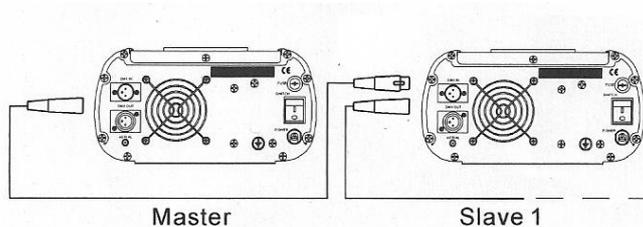| STATUS	No.	MENU	FUNCTION
MASTER	1	P.00-P.21	22 preset programs. When PS.X is displayed, use UP/DOWN to select
	2	PS.1-PS.2	Audio control programs. When P.XX is displayed, use UP/DOWN to select
	3	S.00-S.07	Colour wheel speed setting. 8 speeds; 0/0.25/0.5/1/2/3/5/8 RPM
	4	SS.0-SS.7	Twinkle wheel speed setting. 8 speeds; 0/1/2/3/4/5/8/12 RPM
	5	d.00-d.99	Brightness setting. 8 levels; 00/10/20/35/50/70/85/99 (99 is 100% brightness)
	6	r.on-roF	r.on = remote control active, r.oF = remote control not active
SLAVE	7	001-507	DMX address 001-505 are usable

1. **Setting Master/Slave**
MASTER: To designate a light source as Master press the UP and DOWN buttons together and cycle through the display until Pxx is displayed. The use UP and DOWN to select the program you wish the master light to run.
SLAVE: To designate a light source as a slave set its DMX address to 001 (see above; **Address Setting**). If the slaves need to change together, set all to address "001", if they are required to "chase" colour change set additional slave units to "009","017","025" and so on.

2. **DMX Connection between the light sources**
To connect the master and slaves simple chain the light sources together with DMX cables, ensuring that the DMX OUT from master is connected to the DMX IN of the first slave and then connect the slaves together via their DMX OUT/IN in the same way.

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Wireless Remote Controller

To set the wireless remote as active, press UP/DOWN together and cycle through the options until "r.on" is displayed. The remote can now be used to set the program (see below table for program numbering), twinkle and colour wheel speeds and brightness of the LED.

1. Programs; press "PRO" and then "00"-"23" or use "▲" or "▼" (must be double digits e.g. 03)
2. Brightness; press "DIM" and then "0"-"7" or use "▲" or "▼"
3. Fade/Skip speed; press "SP" and then "0"-"7" or use "▲" or "▼"
4. Twinkle wheel speed; press "9" and then "0"-"7" or use "▲" or "▼"

The DMX address is not changeable via remote.

Pre-programmed mode

While in this mode the light(s) will run one of 23 pre-programmed scenes. In order to select this mode press UP and DOWN together and cycle through the display until you select Pxx. Pressing UP or DOWN will now cycle through P.01-P.21 (standard programs) and then PS.1-PS.2 (audio controlled programs).

PRG No.	Description	PRG No.	Description	PRG No.	Description
P.00	No Light	P.08	7 colour skip	P.16	7 colour skip + chase
P.01	White	P.09	6 colour skip	P.17	6 colour skip + chase
P.02	Red	P.10	3 colour skip	P.18	3 colour skip + chase
P.03	Green	P.11	7 colour fade	P.19	7 colour fade + chase
P.04	Blue	P.12	6 colour fade	P.20	6 colour fade + chase
P.05	Purple	P.13	3 colour fade	P.21	3 colour fade + chase
P.06	Yellow	P.14	7 colour skip + 7 colour fade	PS.1	7 colour skip & audio control
P.07	Sky Blue	P.15	6 colour skip + 6 colour fade	PS.2	6 colour skip & audio control

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