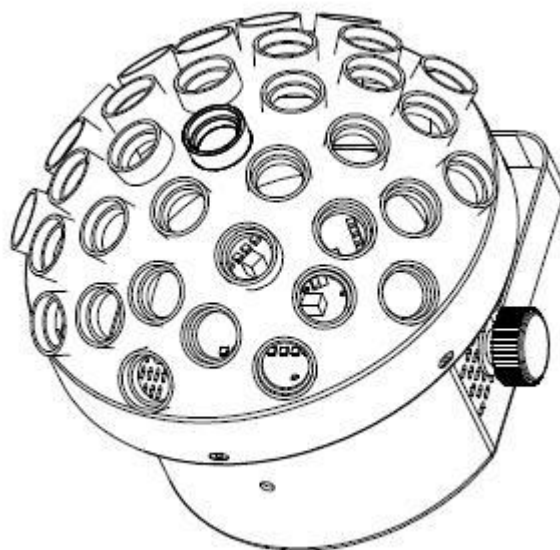


**LINEA**

RGB LED Light Effect

Item ref: 151.607UK

User Manual



Version 1.0



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

## Introduction

Thank you for choosing the Linea as part of your light show. This dynamic light effect gives colour and movement over wide area, operating from internal, DMX512 or remote control.

Please read and keep the following instructions for future reference.

### SAFETY SYMBOL AND MESSAGE CONVENTIONS



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN

**AVIS**  
RISQUE DE CHOC ELECTRIQUE NE PAS  
OUVRIR



**This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit**



**This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.**

## Warning

To prevent the risk of fire or electric shock, do not expose any components to moisture. If liquids are spilled on the housing, stop using immediately, allow unit to dry out and have checked by qualified personnel before further use. Avoid impact, pressure or heavy vibration to the case. No user serviceable parts inside – Do not open the case – refer all servicing to qualified service personnel.

## Safety

Check for correct mains voltage and condition of IEC lead before connecting to a power outlet.

Do not allow any foreign objects to enter the case or connectors.

## Placement

- Keep away from damp or dusty environments
- Use the included tripod stand for installation onto a stable surface
- Ensure adequate air-flow around the fixture housings
- Ensure adequate access to controls and connections

## 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

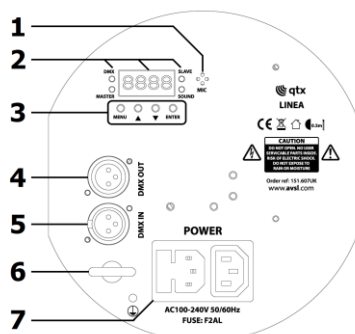
## In the box

Please open the package carefully and check that all contents are present and in good condition.

Contact your retailer if any part is missing or broken.

- LINEA light effect unit
- Mounting bracket
- IR remote control
- IEC mains lead(s)

## Rear panel



- 1 Sound activation microphone
- 2 Status LEDs and display
- 3 Menu keys
- 4 DMX output XLR
- 5 DMX input XLR
- 6 Safety fixing eyebolt
- 7 IEC mains in/out and fuse holder

## Setup & Operation

Fix the LINEA unit to a lighting bar, truss, wall or ceiling using the bracket provided.

Ensure a secondary safety fixing is attached using the safety eyebolt (6)

Aim the head in the general direction that the effect is required to cover.

Connect DMX input & output if required (4, 5) and connect to the mains using the IEC lead provided (7). An IEC output connector enables through-powering of further lighting fixtures.

Once all connections are made, power up the unit and wait a few seconds for initialization.

The operating mode and other fixture settings are applied in the Settings Menu on the following page.

If the unit is to be operated from DMX512 control, the required channel mode and start address will need to be selected in the settings menu.

If the unit is to be operated without DMX control, there are choices for internal auto programs and sound activated modes available in the settings menu and from the supplied remote-control handset.

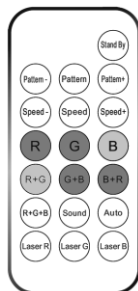
## Settings Menu

Press the MENU key on the rear panel, use ▲ and ▼ to step through the functions ENTER to select, use ▲ and ▼ to adjust the value and ENTER again to confirm.

Display	Press ENTER	Use ▲ and ▼ to select value	Display	Press ENTER to confirm	Function
Addr			ADD 1 - AS 12		DMX start address
Chnd (channel mode)			3 Ch		3 DMX channel
Shnd			6Ch		6 DMX channel
SLnd			Sh 1 - Sh 15		Auto show 1-15
LoSt			MASt		Master
			SL 1		Slave mode
			SoUn		Sound mode when DMX is lost
			AUTO		Auto mode when DMX is lost
			blAc		Blackout when DMX is lost
SP_A			A_001 - A_100		Auto show speed
SP_n			n_000 - n_099		Motor speed
SEnS			5000-5099		Sound sensitivity
TRAnU			Co_1 - Co_9		Manual test for color macro
LEd			on		Backlight ON
			oFF		Backlight OFF
dISP			on		Reverse display
			oFF		Normal display
FhrS					Total working hours
uEr					Software version
dEFA					Factory default

Internal programs can also be selected via the included IR remote control as shown below.

As supplied, the remote handset has a clear plastic tab inserted which should be removed to activate the CR2025 button cell. Point the handset toward the front of the LINEA unit at a range of no more than 5m for remote control.



Keys			Functions
Standby			Temporarily disables light output
Pattern-	Pattern	Pattern+	Change linear dots/dash pattern
Speed-	Speed	Speed+	Adjust speed of rotation
R	G	B	Red Green Blue
R+G	G+B	B+R	Red+Green Green+Blue Blue+Red
R+G+B	Sound	Auto	All RGB on, Sound active, Auto mode
Laser R	Laser G	Laser B	Not used

### DMX Operation: 3 Channel Mode

Channel	Function	Value	Setting
CH1	Motor rotation	0	No rotation
		1-255	Motor rotation from slow to fast
CH2	LED auto program	000-015	No Function
		016-031	LED auto program 1
		032-047	LED auto program 2
		048-063	LED auto program 3
		064-079	LED auto program 4
		080-095	LED auto program 5
		096-111	LED auto program 6
		112-127	LED auto program 7
		128-143	LED auto program 8
		145-159	LED auto program 9
		160-175	LED auto program 10
		176-191	LED auto program 11
		192-207	LED auto program 12
		208-223	LED auto program 13
		224-139	LED auto program 14
		240-255	LED auto program 15
CH3	LED speed/sound-activated mode	000-250	LED speed Slow-Fast
		251-255	Sound-activated mode

## DMX Operation: 6 Channel Mode

Channel	Function	Value	Setting
CH1	Motor rotation	0	No rotation
		1-255	Motor rotation speed slow to fast
CH2	LED color macro	000-012	No Function
		013-039	Red
		040-066	Green
		067-093	Blue
		094-120	R+G
		121-147	R+B
		148-174	G+B
		175-201	R+G+B
		202-228	R/G/B
		229-255	RG/RB/GB
CH3	LED static pattern	000-075	●●●●●●●●
		076-135	●●●●●○○○
		136-195	●●○○○●●●
		196-255	○○○●●●○○○
CH4	LED strobe	000-015	No strobe
		016-255	LED strobe slow to fast
CH5	LED auto program	000-015	No function
		016-031	LED auto program 1
		032-047	LED auto program 2
		048-063	LED auto program 3
		064-079	LED auto program 4
		080-095	LED auto program 5
		096-111	LED auto program 6
		112-127	LED auto program 7
		128-143	LED auto program 8
		145-159	LED auto program 9
		160-175	LED auto program 10
		176-191	LED auto program 11
		192-207	LED auto program 12
		208-223	LED auto program 13
		224-139	LED auto program 14
		240-255	LED auto program 15
CH6	LED speed/sound-activated mode	000-250	LED speed slow to fast
		251-255	Sound-activated mode

## Specifications

Power supply	100-240Vac, 50/60Hz (IEC)
Power consumption max.	46W
Fuse	2A 250V
Operating temperature	45°C max
LED : quantity	27
LED : power	1.5W
LED : colour	RGB tri-colour
Beam angle	95°
DMX channels	3 or 6
DMX connection	3-pin XLR in & out
Internal programmes	Master-Slave, Auto, Sound-activated
Dimensions	256 x 256 x 247mm
Weight	1.9kg



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the 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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