



# USER MANUAL

## LED ORBITER



151.568

**151.568 LED Orbiter – Indoor use only**



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

**1. General Introduction:**

The light is designed to create special lighting effects for Family Party, Disco, Bar, Night Club, Ballroom and any other location.

**2. Features:**

- Innovative 5 Color Mixing
- Powerful Led Round Permutation Effect
- Wide Projection Area
- Special Circuit Protection CP© Design for Stable Quality and Durable.
- Multi controlling – DMX 512, Master/Slave, Auto and Sound Activated.
- Strobe Effect

**3. Package Contents:**

Please check the contents to ensure that the content has been received in good condition.

Light x 1unit	User’s Guide x 1pcs
Power Cord x 1pcs	

If you find any accessory is missing or the lighting is arrive with any problem, please contact with your local dealer at once. Do not try to fix yourself or you will loss the warranty. Please keep the original package and invoice for any possible replacement or returned demand.

**4. Installation**

Every person involved with the installation, operation and maintenance of this device shall be qualified and follow the instruction of this User’s Guide

When you connect the mains power and switch on, then the device will illuminate and change the light effect to music. Please adjust the sensitivity control to match your music.

**5 Caution to prevent Mortal Electrical Risk and Long Life Operation :**

For your safety, please kindly pay attention to all the warnings as listed below :

- Always plug in the power plug last and disconnect from the mains, when the device is not in use or before cleaning.
- Do not install and operate the device in rain or extreme heat, moisture, or dust location  
 For indoor use only.
- Do not switch on immediately but wait until it reach to room temperature, like the device has been exposed to drastic temperature fluctuation.
- Do not shake the device and avoid brute force when installing or operating
- Do not spread the smoke or bubble of effect machine directly to the device

- Do not use the device during thunderstorms and please disconnect the power
- Do not use solvents or aggressive detergent to clean the device. Use a soft and clean cloth.
- Do not modification the device or the connected power cord without authorized.
- Use appropriate safety-rope for safety.
- Do not stare to the light

**6 Connect with power supply - The ground wire must be connected**

Use the plug to connect to the main power supply as following.

Line	Connection	International signal
Brown	Live	L
Blue	Neutral	N
Green/Yellow	Earth	E

**7 Quick Trouble Shooting**

- 6.1 if the unit not functional – Check if mains power is on and the fuse is OK.
- 6.2 if the unit is not react to music – check the sensitivity control at rear of the device.

**8 Replacing Fuse :**

Disconnect from the main power supply first, then unscrew the fuse holder cover to reveal the fuse. Replace the correct fuse rating as stated on lighting or user’s guide. Then replace the fuse holder cover.

**9. Dip Switch Setting & Function**

ON	OFF	FUNCTION
Nil	1,2,3,4,5,6,7,8,9,10	Standalone Sound Activated
8	1,2,3,4,5,6,7,9,10	Red → Green → Amber → Blue → White in sequence change color – single color light, each color change then motor change way accordingly
9	1,2,3,4,5,6,7,8,10	White → Blue → Amber → Green → Red in sequence change color – single color light, each color change then motor change way accordingly
8,9	1,2,3,4,5,6,7,10	Red → Green → Amber → Blue → White in sequence color pile color up to all color light on, each time color pile up then motor change way accordingly
10	1,2,3,4,5,6,7,8,9	White → Blue → Amber → Green → Red in sequence color pile color up to all color light on, each time color pile up then motor change way accordingly
8,10	1,2,3,4,5,6,7,9	Red → Green → Amber → Blue → White in sequence from 5 color light on to deduct one color by one color then single color changer then color pile color up to all color light on, each color change then motor change way accordingly

9,10	1,2,3,4,5,6,7,8	Strobe + Red→Green→Amber→Blue→White in sequence color pile color up to all color light on, each time color pile up then motor change way accordingly
8,9,10	1,2,3,4,5,6,7	Strobe + White→Blue→Amber→Green→Red in sequence color pile color up to all color light on, each time color pile up then motor change way accordingly

**10. Master/Slave Setting**

**Sound-Activated Master/Slave mode:**

Master: Dip switch 1-10 dip off ; Slave: Dip switch 1 dip on

**Auto Master/Slave mode:**

Master: Dip switch as above table 9; Slave: Dip switch 1 dip on

**11. DMX Controlling**

Channel	Function Description
C1	Red 0-100% dimming
C2	Green 0-100% dimming
C3	Amber 0-100% dimming
C4	Blue 0-100% dimming
C5	White 0-100% dimming
C6	0-5 Light on 6-10 Light off 11-255 Strobe Slow – Fast (20Hz/Sec)
C7	000-111 clockwise rotation (slow to fast) 112-143 stop 144-255 anti-clockwise rotation (slow to fast)

**12. Technical Feature:**

<b>Voltage:</b> AC 90V 60HZ ~ 230V 50HZ	<b>Power Consumption:</b> 30W
<b>Fuse:</b> 1A (Fast Blow)	<b>LED Type:</b> 273PCS(36R, 54G, 90B, 72A, 21W)
<b>Weight:</b> 4.75Kgs	<b>Meas.:</b> 310 x 310 x 400mm
<b>Temperature:</b> -5℃~45℃	<b>Humidity:</b> <45℃ /Ambient Temp



Please disposal of the unserviceable device according to the current statutory requirements.

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