# USER MANUAL FLAT-PAR 3 HEXA Please read carefully before use.





Unpacking: Thank you for purchasing the FLAT-PAR 3 HEXA. Every FLAT-PAR 3 HEXA has been tested and shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all equipment necessary to operate the unit has arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return this unit to your dealer without contacting customer support first.

Introduction: The FLAT-PAR 3 HEXA has nine DMX mode. The fixture can operate in three different operating modes; DMX contorl, sound-active, or in a Master/Slave configuration. The FLAT-PAR 3 HEXA comes with several built in programs that can be used, while operating as a dimmer unit or when used in multiples linked in a master/slave configuration. For best results use fog or special effects smoke to enhance the beams projections.

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Warning! This may cause severe eye damage. Avoid looking directly into the light source at all times!

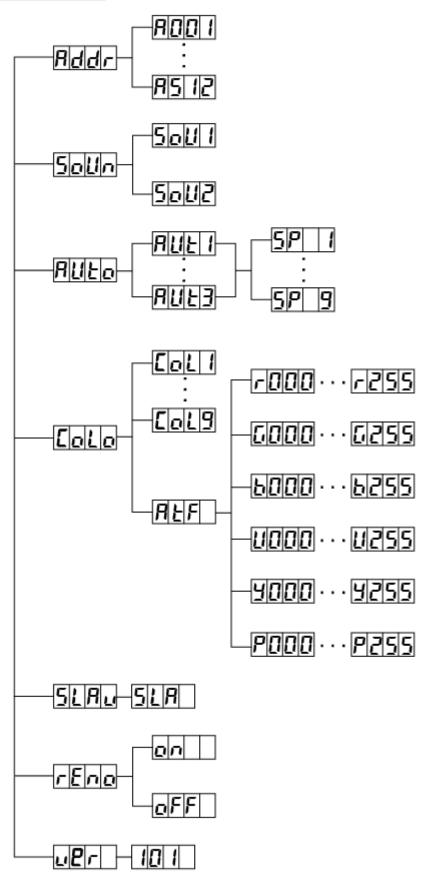
Features of FLAT-PAR 3 HEXA

- Color Strobe Effect
- Color Mix Effect
- LED Chases (Adjustable Speeds)
- Electronic Dimming 0-100%
- Built in Microphone
- DMX-512 protocol
- Seven DMX Modes
- 3 Operating Modes Sound Active, Maser/Slave Mode, and DMX Control
- DMX-512 Protocol Compatible
- Digital Display for Address and Function Setting

#### Model: FLAT-PAR 3 HEXA

- Light Source: 3pcs , 12W 6 in 1 LED , RGBWAUV
- Beam Angle:20°
- Life Time : 80000-100,000 hours
- Dimming 0-100% with regulated constant color control
- Strobe: 10 Flashed per second (any color)
- Operation Mode : DMX 512, Manual.sound.internal program
- DMX control: 9 DMX mode
- Control panel: Digital 4 characters alphanumeric
- Input voltage: AC100-240V, 50-60HZ (Power supply switch)
- Max Power:40W
- Maximum Ambient Temperature : 40°C
- G.W:1.1kg

## **On Board System**



Addr - DMX Address Setting via control board

1. Tap the MENU button and UP button or DOWN button until "Addr" is displayed, press ENTER.

2. "Axxx" will now be displayed, "x" represents the displayed address. Press the UP or DOWN buttons to find your desired address.

Soun - This menu will let you select your desired sound mode

1. Tap the MENU button until "Soun" is displayed, press ENTER.

2. "Soux" will now be displayed, you can confirm two modes by UP or DOWN for sound mode.

Auto -This menu will let you select your desired auto mode

1. Tap the MENU button and UP button or DOWN button until "Auto" is displayed, press ENTER.

2. "Autx" will now be displayed, You can confirm three modes by UP or DOWN for auto mode.

Colo - This menu will let you select your desired colour mode

1. Press the MENU button and UP button or DOWN button until "CoLo" is displayed, press ENTER.

2.Either "CoL X", "X" representing a number between 1-9 or "AtF" will be displayed. Press the UP or DOWN buttons to select either a static color or "AtF" mode. If you select "AtF" ,and press ENTER and it will be set the Red brightness, the green brightness, blue brightness, Amber brightness and Purple brightness.

SLav- This menu will let you select your desired Master/slave mode

1. Tap the MENU button until "SLav" is displayed, press ENTER.

2. "Sla " will now be displayed, Slave mode is confirmed. It will be slaved by auto mode sound mode and chase mode

reno - This menu will let you select your desired sound mode

1. Tap the MENU button until "reno" is displayed, press ENTER.

2. "on" or "off" will now be displayed, you can select to close or open the infrared.

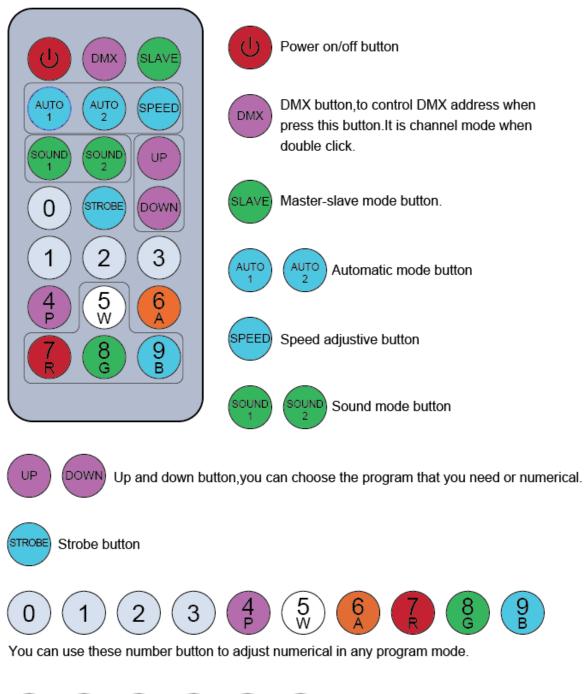
uer-This will display the software version

- 1. Press the UP or DOWN button until "uer" is dispalyed, press ENTER.
- 2. The software version will be displayed.

| Channel | Value   | Functon                                    |
|---------|---------|--|
| CH 1    | 0255    | Master dimmer (0%100%)                     |
| CH 2    | 0255    | Red (0%100%)                               |
| CH 3    | 0255    | Green (0%100%)                             |
| CH 4    | 0255    | Blue (0%100%)                              |
| CH 5    | 0255    | White (0%100%);                            |
| CH 6    | 0255    | Amber (0%100%)                             |
| CH 7    | 0255    | Purple (0%100%)                            |
| CH 8    | 0255    | strobing (slow → fast)                     |
| CH 9    | 0-15    | Dimmer                                     |
|         | 16-31   | Color mixing plus change 1                 |
|         | 32-47   | Color mixing plus change 2                 |
|         | 48-63   | Color mixing plus change 3                 |
|         | 64-79   | Color mixing plus change 4                 |
|         | 80-95   | Color mixing plus change 5                 |
|         | 96-111  | Color sync strobe                          |
|         | 112-127 | Color fade                                 |
|         | 128-143 | Color sync                                 |
|         | 144-159 | Colors mixing & change then Shuter closing |
|         | 160-175 | down-dimming plus color change             |
|         | 176-191 | Up-dimming plus color change               |
|         | 192-207 | Color Up-dimming then down-dimming         |
|         | 208-223 | Color mix change                           |
|         | 224-239 | Run sound mode 1                           |
|         | 240-255 | Run sound mode 2                           |

## **DMX** control mode

#### **IR Controller**





### **Product Overview**

