XSTATIC PRO LIGHTING

FUSION
RGBA UV
X-Par36 RGBAUV 1W

CE RoHS **USER MANUAL**

Unpacking: Thank you for purchasing the X-Par36 RGBAUV. Every X-Par36 RGBAUV has been thoroughly tested and has been 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 X-Par36 RGBAUV has eight channel. The fixture can operate in three different operating modes; DMX contorl, sound-active, or in a Master/Slave configuration. The X-Par36 RGBAUV 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!
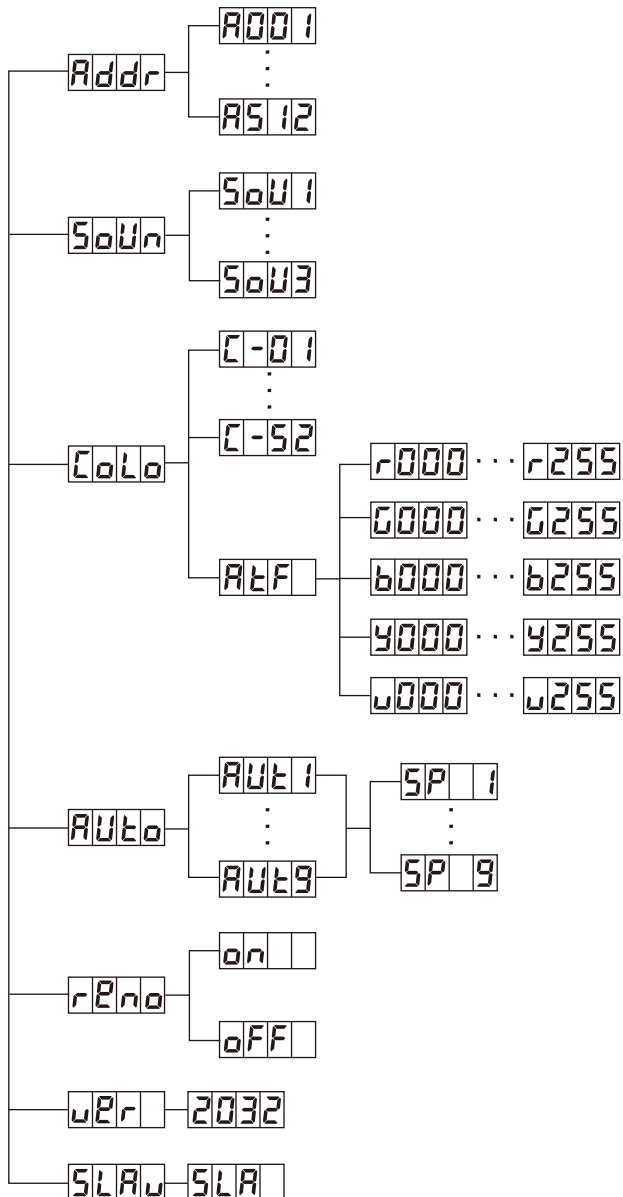
Features

- RGBAUV Color Mixing
- Color Strobe Effect
- Color Mix Effect
- LED Chases (Adjustable Speeds)
- Electronic Dimming 0-100%
- Built in Microphone
- DMX-512 protocol
- Eight DMX Modes

Model

- Voltage: 100V~240V/50~60Hz
- LEDs: 36 x 1W LEDs (8 Red, 8 Green, 8 Blue, 6 Amber, 6 UV)
- Power Consumption: 30W
- Fuse: 1Amp
- Colors: RGBAUV Color Mixing
- Maximum Ambient Temperature： 40℃
- Weight: 1.3Kg

On Board System

```
Addr ─┬─ A001
      ┊
      └─ AS12

SoUn ─┬─ SoU1
      ┊
      └─ SoU3

CoLo ─┬─ C-01
      ┊
      ├─ C-52
      │
      └─ AtF ─┬─ r000 ··· r255
              ├─ G000 ··· G255
              ├─ b000 ··· b255
              ├─ y000 ··· y255
              └─ u000 ··· u255

AUto ─┬─ AUt1 ─┬─ SP  1
      ┊        ┊
      └─ AUt9  └─ SP  9

rEno ─┬─ on
      └─ oFF

uEr ── 2032

SLAu ── SLA
```

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 three modes by UP or DOWN for sound mode.

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

1. Tap the MENU button and UP button or DOWN button until "CoLo" is displayed, press ENTER.
2. Either "C- X", "X" representing a number between 1-52 or "AtF " will be displayed. Press the UP or DOWN buttons to select either a static color or "AtF " mode. If you select a static color press ENTER and it will be confirmed.
3. "AtF " Make your own color by mixing and adjusting the red, blue and green manually. Select "AtF", press ENTER, "rxxx " "Gxxx" "bxxx" "vxxx" or "Yxxx" will be displayed. then you can adjust it between 1-255, press MENU ,you can select other color by ENTER to adjust it.

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 nine modes by UP or DOWN for auto 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.
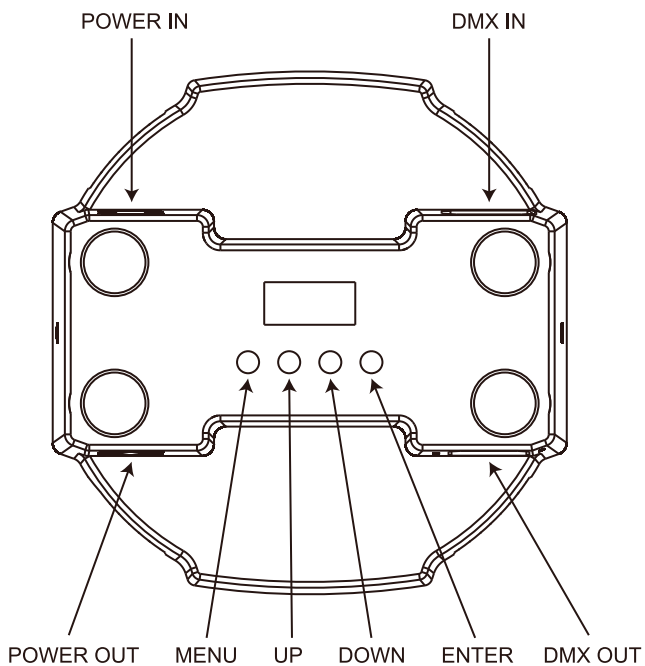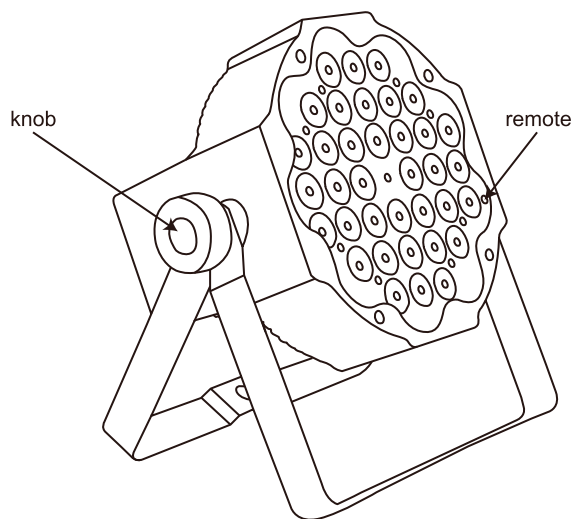2. The software version will be displayed.

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
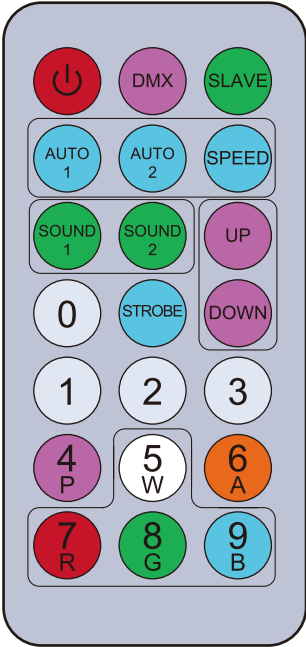
DMX control mode

Channel	Value	Function
ch1	0--255	All led (0%--100%)
ch2	0--255	Red (0%—100%)
ch3	0--255	Green (0%--100%)
ch4	0--255	Blue (0%—100%)
ch5	0--255	Amber(0%—100%)
ch6	0--255	UV(0%—100%)
ch7	0--255	speed(slow — fast)
ch8	0 —15	No function
	16 --31	Sence BR-UVBR-BR-BRG-GR-GRB-B-BR-BRG-BG-GRB
	32 --47	Sence BR-R-RY-R-RG-G-GB-GBR
	48 --63	Sence RGB-RGUVY-GRB-RB-B-BR-BRG-BG
	64 --79	Sence RGB-RB-RBUV-BR-R-RB
	80 --95	Sence RG-R-RY-R-B-BR-BRG
	96 —111	color sync strobe
	112—127	color fade
	128—143	color change
	144—159	color change and strobe
	160—175	color fast in slow out
	176—191	color slow in fast out
	192—207	color slow in slow out 1
	208—223	color glide
	224—239	Sound 1
	240—255	Sound 2

Product Overview

knob

remote

POWER IN

DMX IN

POWER OUT   MENU   UP   DOWN   ENTER   DMX OUT

IR Controller

⏻ Power on/off button

DMX button,to control DMX address when press this button.It is channel mode when double click.

SLAVE Master-slave mode button.

AUTO 1 AUTO 2 Automatic mode button

SPEED Speed adjustive button

SOUND 1 SOUND 2 Sound mode button

UP DOWN Up and down button,you can choose the program that you need or numerical.

STROBE Strobe button

0 1 2 3 4 P 5 W 6 A 7 R 8 G 9 B

You can use these number button to adjust numerical in any program mode.

7 R 8 G 9 B 5 W 6 A 4 P Color choosing button.

7

DMX Set Up

Your cables should be made with a male and female XLR connector on either end of the cable. Also remember that DMX cable must be daisy chained and cannot be split.

Notice: Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.
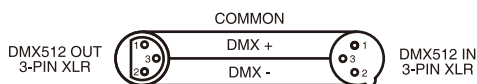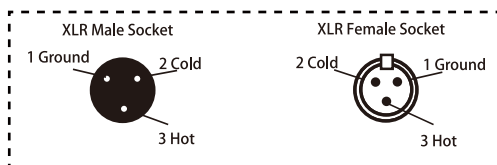
COMMON

DMX512 OUT
3-PIN XLR

DMX +

DMX -

DMX512 IN
3-PIN XLR

Figure 2

XLR Male Socket

1 Ground

2 Cold

3 Hot

XLR Female Socket

2 Cold

1 Ground

3 Hot

XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (negative)
Pin 3 = Data True (positive)

Figure 3

Special Note: Line Termination. When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will decrease the possibilities of erratic behavior.

Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal, (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.

Figure 4

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Email: info@xstaticusa.com

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