



## ZOOMPAR7X25

7 x 25W RGBW Zoom Par

## USER MANUAL



**For your safety, please read this user manual carefully before use.**

Event Lighting reserves the right to revise the manual at any time. Information and specifications within this manual are subject to change without notice. Event Lighting assumes no liability or responsibility for any errors or omissions. Please consult Event Lighting for any clarification or information regarding this item.

Version 1.0 (16.09.2024)

## **1. Introduction**

Thank you for purchasing our product. Before carrying out any operations with the product, carefully read this instruction manual and keep it with care for future reference. It contains important information about the installation, usage and maintenance of the unit. Please strictly follow it.

The product conforms to the international standard DMX512 agreement. The products can be controlled in signal use and also can be controlled in many units. Sleek and stylish, precise and accurate optical system design, bring and clear light effects. All above makes our products applicable to be used within the scope of film and television, theater, live events, trade show exhibits, educational facilities, retail environments, and corporate shows, etc.

\* The product belongs to our company. The intellectual property is exclusively reserved. We will file a lawsuit on condition that it is illegally copied and imitated.

## **2. Safety instructions and WARNING**

Do not open this device, there is no user-serviceable parts inside. Risk of electric shock.

Do not look at the light source when the device is on.

This unit's housing may be hot during and after operation.

Install this device in a location with adequate ventilation, at least 20 inch (50 cm) from adjacent surfaces.

Do not leave any flammable material within 50 cm of this unit while operating or connected to power.

Use a safety chain when mounting this device overhead.

Do not operate this device outdoors or in any location where dust, excessive heat, water, or humidity may affect it.

Do not operate this device if the housing, lenses, or cables appear damaged.

Do not connect this device to a dimmer or rheostat.

ONLY connect this device to a grounded and protected circuit.

ONLY use the hanging bracket to carry this device.

In case of a serious operating problem, stop using immediately.

The maximum ambient temperature is 104° F (40° C). Do not operate this device at higher temperatures.

### 3. Product features

Made by die-cast aluminum and fire-prevention material

Good performance of cooling system with the quiet fan

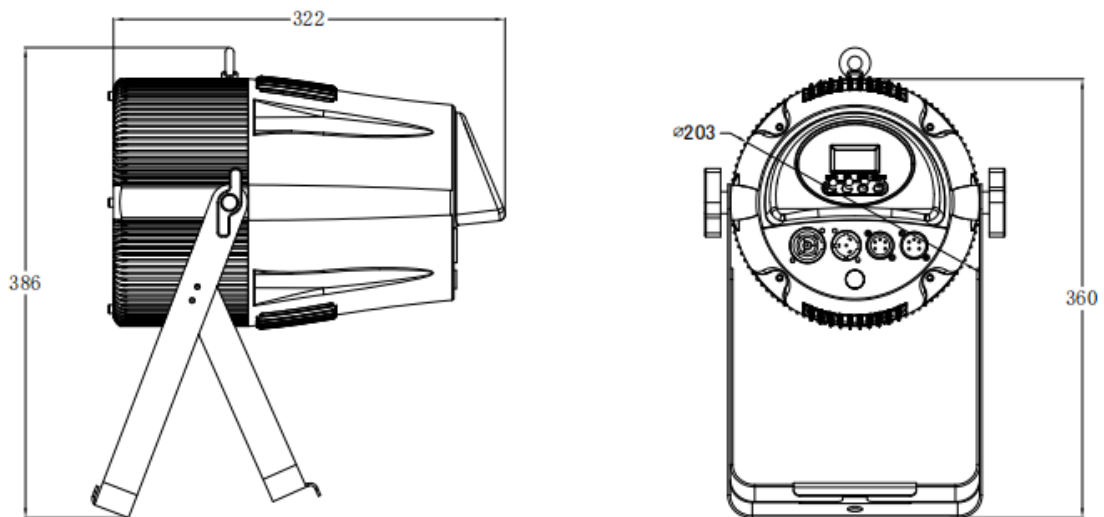
DMX controlled operation, possible work with any commercial DMX512 controller

Different dimmer curves and dimmer speed adjustable

Flicker free projection

Ready for connection with power cord with safety-plug

### 4. Overview



## 5. Operation menu

| Menu     |              |          |              |                            |
|----------|--------------|----------|--------------|----------------------------|
| 1st Menu | 2nd Menu     | 3rd Menu | Value        | Note                       |
| DMX      | Addr:        | 1-512    |              | DMX512 address             |
|          | Channel mode | 4-CH     |              | 4 channels mode            |
|          |              | 7-CH     |              | 6 channels mode            |
|          |              | 11-CH    |              | 11 channels mode           |
|          |              | 15-CH    |              | 15 channels mode           |
| STATIC   | CCT          | CCT      | 2200 -10000K | 2200K - 10000K             |
|          |              | Dimmer   | 000 - 255    | Master Dimmer              |
|          |              | Strobe   | 000 - 255    | Strobe                     |
|          |              | Zoom     | 000 - 255    | Zoom                       |
|          | Colour       | Colour   |              | Red, Green, Blue, White... |
|          |              | Dimmer   | 000 - 255    | Master Dimmer              |
|          |              | Strobe   | 000 - 255    | Strobe                     |
|          |              | Zoom     | 000 - 255    | Zoom                       |
|          | Manual       | R.       | 000 - 255    | Red dimmer                 |
|          |              | G.       | 000 - 255    | Green dimmer               |
|          |              | B.       | 000 - 255    | Blue dimmer                |

|          |        |            |           |               |
|----------|--------|------------|-----------|---------------|
|          |        | W.         | 000 - 255 | White dimmer  |
|          |        | Dimmer     | 000 - 255 | Master Dimmer |
|          |        | Strobe     | 000 - 255 | Strobe        |
|          |        | Zoom       | 000 - 255 | Zoom          |
| AUTO     | AUTO1  |            |           |               |
|          | AUTO2  |            |           |               |
|          | AUTO3  |            |           |               |
|          | AUTO4  |            |           |               |
|          | AUTO5  |            |           |               |
|          | AUTO6  |            |           |               |
|          | AUTO7  |            |           |               |
|          | AUTO8  |            |           |               |
|          | AUTO9  |            |           |               |
|          | AUTO10 |            |           |               |
| PERSONAL | Curve  | Linear     |           |               |
|          |        | Square     |           |               |
|          |        | Inv Square |           |               |
|          |        | S          |           |               |
|          | Speed  | Off        |           |               |
|          |        | Low        |           |               |

|       |            |          |      |  |
|-------|------------|----------|------|--|
|       |            | Medium   |      |  |
|       |            | High     |      |  |
|       | Frequency  | 1000Hz   |      |  |
|       |            | 1200Hz   |      |  |
|       |            | 1500Hz   |      |  |
|       |            | 2000Hz   |      |  |
|       |            | 4000Hz   |      |  |
|       |            | 8000Hz   |      |  |
|       |            | FAN MODE | FULL |  |
|       | AUTO       |          |      |  |
|       | SILENT     |          |      |  |
|       | DMX Fail   | Blackout |      | Goes off when DMX signal is                  |
|       |            | Hold     |      | Maintain final state when DMX signal is lost |
| INFO  | Version    |          |      | Version                                      |
|       | RDM UID    |          |      | RDM unique ID                                |
|       | USAGE TIME |          |      |  |
|       | Temp       |          |      | Temperature                                  |
| RESET | YES/NO     |          |      | Reset  |

Use 'Up' and 'Down' button to select your desired operation, press 'Enter' to set all function

**6. DMX512 Channel table**

| Modes |      |      |      |       |       |       | Value     | Function           |
|-------|------|------|------|-------|-------|-------|-----------|--------------------|
| 4-CH  | 5-CH | 8-CH | 9-CH | 11-CH | 15-CH | 9H-CH |           |                    |
| 1     | 1    | 1    | 1    | 1     | 1     | 1     | 000 - 255 | Master Dimmer      |
|       |      |      |      | 2     | 2     | 2     | 000 - 255 | Master Dimmer fine |
|       |      | 2    | 2    | 3     | 3     |       | 000 - 255 | Red                |
|       |      |      |      |       | 4     |       | 000 - 255 | Red fine           |
|       |      | 3    | 3    | 4     | 5     |       | 000 - 255 | Green              |
|       |      |      |      |       | 6     |       | 000 - 255 | Green fine         |
|       |      | 4    | 4    | 5     | 7     |       | 000 - 255 | Blue               |
|       |      |      |      |       | 8     |       | 000 - 255 | Blue fine          |
|       |      | 5    | 5    | 6     | 9     |       | 000 - 255 | White              |
|       |      |      |      |       | 10    |       | 000 - 255 | White fine         |
|       |      |      |      |       |       | 3     | 000 - 255 | Hue                |
|       |      |      |      |       |       | 4     | 000 - 255 | Staturation        |
|       | 2    | 6    | 6    | 7     | 11    | 5     | 003 - 255 | CCT 2200K - 10000K |
|       | 3    | 7    | 7    | 8     | 12    | 6     | 000 - 255 | Zoom               |

|           |         |   |   |    |    |   |           |                     |
|-----------|---------|---|---|----|----|---|-----------|---------------------|
| 3         | 4       | 8 | 8 | 9  | 13 | 7 | 000 - 255 | Strobe slow to fast |
| 4         | 5       |   | 9 | 10 | 14 | 8 | 000 - 030 | Fade off            |
|           |         |   |   |    |    |   | 031 - 060 | Low                 |
|           |         |   |   |    |    |   | 061 - 090 | Medium              |
|           |         |   |   |    |    |   | 091 - 255 | High                |
|           |         |   |   | 11 | 15 | 9 | 000 - 005 | No Function         |
|           |         |   |   |    |    |   | 006 - 030 | Auto 1              |
|           |         |   |   |    |    |   | 031 - 055 | Auto 2              |
|           |         |   |   |    |    |   | 056 - 080 | Auto 3              |
|           |         |   |   |    |    |   | 081 - 105 | Auto 4              |
|           |         |   |   |    |    |   | 106 - 130 | Auto 5              |
|           |         |   |   |    |    |   | 131 - 155 | Auto 6              |
|           |         |   |   |    |    |   | 156 - 180 | Auto 7              |
|           |         |   |   |    |    |   | 181 - 205 | Auto 8              |
|           |         |   |   |    |    |   | 206 - 230 | Auto 9              |
| 231 - 255 | Auto 10 |   |   |    |    |   |           |                     |



## 7. Fuse Replacement

If the fine-wire fuse of the device fuses, only replace the fuse by a fuse of same type and rating. Before replacing the fuse, unplug mains lead.

Procedure:

Step 1: Unscrew the fuse holder on the rear panel with a fitting screwdriver from the housing (anticlockwise).

Step 2: Remove the old fuse from the fuse holder.

Step 3: Install the new fuse in the fuse holder.

Step 4: Replace the fuse holder in the housing and fix it.

## 8. Technical specifications

|                    |                                |
|--------------------|--------------------------------|
| Product name:      | motor zoom LED par light       |
| Voltage:           | 100 - 240V AC                  |
| Frequency:         | 50/60Hz                        |
| Light Source:      | RGBW                           |
| Beam angle:        | 9-90°                          |
| Color temperature: | 2200K-10000K                   |
| CRI:               | Up to 90                       |
| Dimming Range:     | 16bit smooth dimming 0-100%    |
| DMX Channel:       | 4-CH/7-CH/11-CH/15-CH Optional |
| Control system:    | DMX512 signal                  |
| Display Screen:    | 4-Button OLED Screen           |
| IP Rating:         | IP23                           |
| Ambient Temp.:     | -15 ~ 35                       |
| Product size:      | 319mm×287mm×311mm              |
| Weight:            | 6kgs                           |

## Warranty

Please refer to your local dealer or contact Event Lighting.

[www.event-lighting.com.au](http://www.event-lighting.com.au)