

# ORA Series

Economical led panel for all kinds of outdoor event's application scenario  
Multiple pixel pitch for option, 2.6mm, 2.9mm, 3.9mm  
4500nits high brightness, 7680hz high refresh rate



Seamless  
Splicing



High Contrast



High Brightness



Low Energy



IP 65



## High Brightness, Weatherproof Durability

High brightness 4500 nits – Ensures excellent visibility even under direct sunlight, making it ideal for outdoor use and delivering vibrant, clear images in any illumination condition

Weather-Resistant Outdoor LED Screen – Durable design to withstand rain, heat, and UV exposure



## Rear Maintenance, Stable Connectivity

Rear Maintenance – Easy back access for quick repairs and servicing

Soft Connection Design – Enhances flexibility and protects internal wiring, reducing the risk of damage during installation and operation



Fast Lock



Corner Protection



Waterproof Rubber Cover



Location Pin

## Specification:

| Model                    | ORA-2.6                                                                 | ORA-2.9                 | ORA-3.9                | ORA-4.8                |
|--------------------------|-------------------------------------------------------------------------|-------------------------|------------------------|------------------------|
| Physical Pitch           | 2.6mm/0.1"                                                              | 2.97mm/0.12"            | 3.91mm/0.15"           | 4.81mm/0.19"           |
| Pixel Configuration      | SMD1415                                                                 | SMD1415                 | SMD1921                | SMD2727                |
| Pixel Density            | 147456px/m <sup>2</sup>                                                 | 112896px/m <sup>2</sup> | 65536px/m <sup>2</sup> | 43264px/m <sup>2</sup> |
| Module Dimension(WxH)    | 250x250mm / 9.84"x9.84"                                                 |                         |                        |                        |
| Panel Dimension(WxHxD)   | 500x500x80mm(19.68"x19.68"x3.14") / 500x1000x80mm( 19.68"x39.37"x3.14") |                         |                        |                        |
| No. of Module/panel(WxH) | 2x2/2x4                                                                 |                         |                        |                        |
| Module Resolution        | 96x96px                                                                 | 84x84px                 | 64x64px                | 52x52px                |
| Panel Resolution         | 192x192px<br>192x384px                                                  | 168x168px<br>168x336px  | 128x128px<br>128x256px | 104x104px<br>104x208px |
| Panel Material           | Die-casting Aluminum                                                    |                         |                        |                        |
| Panel Weight             | 8kg/14kg (17.63lbs/30.86lbs)                                            |                         |                        |                        |
| Gray Scale               | 16bit                                                                   |                         |                        |                        |
| Contrast Ratio           | 4000:1                                                                  |                         |                        |                        |
| Avg. Power Consumption   | 64w/panel / 128w/panel                                                  |                         |                        |                        |
| Max. Power Consumption   | 192w/panel / 384w/panel                                                 |                         |                        |                        |
| Operating Temp/Humidity  | -10°C - 60°C / 10% - 60%                                                |                         |                        |                        |
| Storage Temp/Humidity    | -30°C - 60°C / 10% - 60%                                                |                         |                        |                        |
| Refresh Rate             | 7680hz                                                                  |                         |                        |                        |
| Brightness               | ≥4500nits                                                               |                         |                        |                        |
| Viewing Angle(H/V)       | 160°/140°                                                               |                         |                        |                        |
| Expected Lifetime        | 100,000hrs                                                              |                         |                        |                        |
| Max. Stacking/Hanging    | 20/10 panels                                                            |                         |                        |                        |
| Service                  | Rear                                                                    |                         |                        |                        |
| IP Rating(Front/Rear)    | IP65/IP54                                                               |                         |                        |                        |
| Certification            | CCC,CE,ETL,RoHS                                                         |                         |                        |                        |

