



**R3** / SERIES

# Stage Event Rental

LED Display

## Parameters

### SPECIFICATION

| Item(Indoor )             | P1.95  | P2.604           | P2.976               | P3.91                | P4.81                |
|---------------------------|--|------------------|----------------------|----------------------|----------------------|
| Pixel pitch               | 1.95 mm  | 2.604 mm         | P2.976 mm            | P3.91 mm             | P4.81 mm             |
| LED type                  | SMD 3 in 1   | SMD 3 in 1       | SMD 3 in 1           | SMD 3 in 1           | SMD 3 in 1           |
| Pixel density             | 262144 pixels/m2   | 147456 pixels/m2 | 112896 pixels/m2     | 65536 pixels/m2      | 43264 pixels/m2      |
| Pixel configuration       | 1R1G1B   | 1R1G1B           | 1R1G1B               | 1R1G1B               | 1R1G1B               |
| Module dimension (W×H)    | 250x250mm  | 250x250mm        | 250x250mm            | 250x250mm            | 250x250mm            |
| Module resolution (W×H)   | 128x128  | 96x96            | 84x84                | 64x64                | 52x52                |
| Cabinet dimension (W×H×D) | 500x500mm  | 500x500mm        | 500x500mm/500x1000mm | 500x500mm/500x1000mm | 500x500mm/500x1000mm |
| Cabinet resolution (W×H)  | 256x256  | 192x192          | 168x168/168x336      | 128x128/128x256      | 104x104/104x208      |
| Screen weight             | 30kg/m2  | 30kg/m2          | 30kg/m2              | 30kg/m2              | 30kg/m2              |
| Viewing angle             | H140°/ V140°   | H140°/ V140°     | H140°/ V140°         | H140°/ V140°         | H140°/ V140°         |
| Best viewing distance     | 2  | 2.5              | 3                    | 4                    | 5                    |
| Brightness                | 800 ~ 1000   |                  |                      |                      | 800 ~ 1000           |
| Gray scale                | ≥ 14bit  |                  |                      |                      | ≥ 14bit              |
| Colour temperature        | 3,200~9,300k   |                  |                      |                      | 3,500k~9,300k        |
| Refresh rate              | ≥ 1920Hz   |                  |                      |                      |                      |
| Contrast ratio            | 5000 : 1   |                  |                      |                      |                      |
| Power supply              | 100~240V   |                  |                      |                      |                      |
| Storage temp              | -20°C ~+60°C   |                  |                      |                      |                      |
| Operation temp            | -20°C ~+50°C   |                  |                      |                      |                      |
| Operation humidity        | 5%~95%RH   |                  |                      |                      |                      |
| Input signal              | DVI / VGA, RGBHV Composite Video signal , S-VIDEO, YPbPr(HDTV) |                  |                      |                      |                      |
| Driving method            | 1/32 dynamic   | 1/32 dynamic     | 1/28 dynamic         | 1/16 dynamic         | 1/13 dynamic         |
| Max. Power consumption    | 680W/m2  | 680W/m2          | 680W/m2              | 680W/m2              | 680W/m2              |
| Avg. Power consumption    | 230W/m2  | 230W/m2          | 230W/m2              | 230W/m2              | 230W/m2              |

### SPECIFICATION

| Item(Outdoor )            | P2.604   | P2.976               | P3.91                | P4.81                | P5.95                |
|---------------------------|--|----------------------|----------------------|----------------------|----------------------|
| Pixel pitch               | 2.604 mm   | P2.976 mm            | P3.91 mm             | P4.81 mm             | P5.95 mm             |
| LED type                  | SMD 3 in 1   | SMD 3 in 1           | SMD 3 in 1           | SMD 3 in 1           | SMD 3 in 1           |
| Pixel density             | 147456 pixels/m2   | 112896 pixels/m2     | 65536 pixels/m2      | 43264 pixels/m2      | 43264 pixels/m2      |
| Pixel configuration       | 1R1G1B   | 1R1G1B               | 1R1G1B               | 1R1G1B               | 1R1G1B               |
| Module dimension (W×H)    | 250x250mm  | 250x250mm            | 250x250mm            | 250x250mm            | 250x250mm            |
| Module resolution (W×H)   | 96x96  | 84x84                | 64x64                | 52x52                | 52x52                |
| Cabinet dimension (W×H×D) | 500x500mm  | 500x500mm/500x1000mm | 500x500mm/500x1000mm | 500x500mm/500x1000mm | 500x500mm/500x1000mm |
| Cabinet resolution (W×H)  | 192x192  | 168x168/168x336      | 128x128/128x256      | 104x104/104x208      | 104x104/104x208      |
| Screen weight             | 30kg/m2  | 30kg/m2              | 30kg/m2              | 30kg/m2              | 30kg/m2              |
| Viewing angle             | H140°/ V140°   | H140°/ V140°         | H140°/ V140°         | H140°/ V140°         | H140°/ V140°         |
| Best viewing distance     | 2.5  | 3                    | 4                    | 5                    | 6                    |
| Brightness                | 5000 ~ 6000  |                      |                      |                      | 5000 ~ 6000          |
| Gray scale                | ≥ 14bit  |                      |                      |                      | ≥ 14bit              |
| Colour temperature        | 3,500k~9,300k  |                      |                      |                      | 5000k ~ 8000k        |
| Refresh rate              | ≥ 1920Hz   |                      |                      |                      | ≥ 1920Hz             |
| Contrast ratio            | ≥ 4000 :1  |                      |                      |                      | ≥ 2000 :1            |
| Power supply              | 100~240V   |                      |                      |                      |                      |
| Storage temp              | -20°C ~+60°C   |                      |                      |                      |                      |
| Operation temp            | -20°C ~+50°C   |                      |                      |                      |                      |
| Operation humidity        | 5%~95%RH   |                      |                      |                      |                      |
| Input signal              | DVI / VGA, RGBHV Composite Video signal , S-VIDEO, YPbPr(HDTV) |                      |                      |                      |                      |
| Driving method            | 1/32 dynamic   | 1/28 dynamic         | 1/16 dynamic         | 1/13 dynamic         | 1/7 dynamic          |
| Max. Power consumption    | 860W/m2  | 860W/m2              | 860W/m2              | 860W/m2              | 860W/m2              |
| Avg. Power consumption    | 320W/m2  | 320W/m2              | 320W/m2              | 320W/m2              | 320W/m2              |





## R3 / SERIES

### High-end Rental LED Display

R2 Series is an rental LED display could use for both indoor and outdoor applications. It is used for concert, wedding party, light stage, T-stage show, exhibitions, etc. R2 Series is the right one to choose if you need high-end quality option.

#### Features



Modular  
design



Fast  
assemble



Ultra  
light cabinet



High  
precision

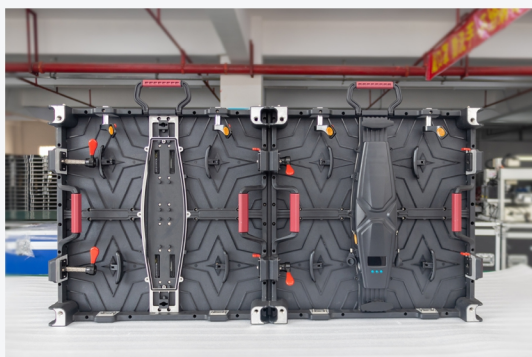


Solidly-built  
architecture



IP65





## ● Modular design

It means the power supply, receiving card, cables all in one back box, and it is able to take out as the modular.



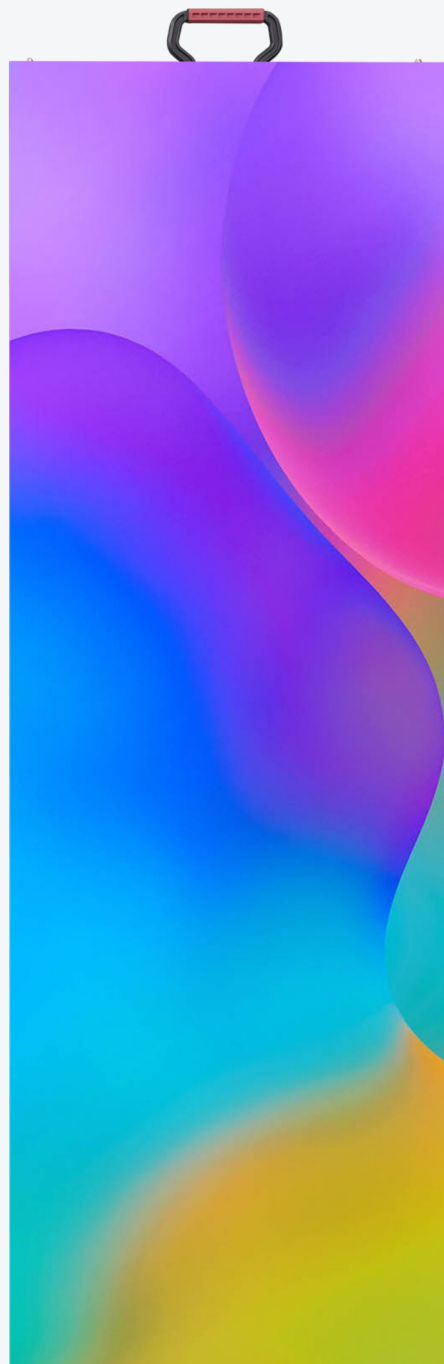
## ● Fast assemble

With fast lock design, R2 series is more easy and fast to assemble and disassemble



## ● Ultra light cabinet

The cabinet is made of die-cast aluminum, it is only 30KG per square, one hand can be lifted, the scheme installation and transportation







## ● High precision

With high-end CNC fine machining on die-casting aluminum cabinet structure, precision control of R2 series within 0.1mm, which keeps R1 with good flatness and smooth visual performance.



## ● Solidly-built architecture

The design of the cabinet has been carefully designed by engineers, and each connection is reinforced to ensure that the cabinet is stable enough during use.



## ● Ip65 waterproof protection

With ingress protection rating up to IP65, R2 series is able to work in all weather.

LED Screen Manufacturer in China



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