

## RIL SERIES

### QUICK-INSTALL INDOOR RENTAL LED DISPLAY

Featuring quick installation and easy maintenance, with a 7680Hz refresh rate and 4000:1 contrast ratio, the RIL Series delivers true-to-life images and reliable performance, while its 45° edge-cutting design and adjustable angle configurations from -10° to inner +10° help you realize creative curved installation effortlessly. Additionally, the series presents a versatile range of pixel pitches from 1.9mm to 3.9mm.



### Highlights



#### Quick Installation and Easy Maintenance

The RIL series supports rear installation and maintenance, wall-mounting and hanging are selectable for this versatile display, making it adaptable to various scenarios.



#### Anti-collision Design

A high-brimmed protective face shield prevents the LED lamp bead from impact, and flip-over protective corners around the cabinet can effectively protect the edge LED.



#### Simple but Durable

Featuring hardwired independent central control, the RIL series has a sleek and modern look that is also reliable at the same time.



#### Eye-catching Display

With a brightness of 600 nits, a refresh rate of up to 7680Hz, and a contrast ratio of 4000:1, the display shows vibrant colors to create eye-catching images.



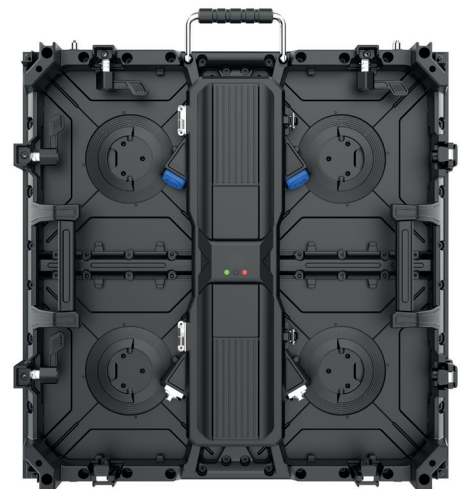
#### Energy-saving and Low Power Consumption

Utilizing a low-power 4.5V power supply, the display is optimized for energy efficiency and minimal resource use to realize low operational costs.



#### Creative Curved Installation

The RIL features a 45° edge-cutting design on both sides, enabling the panel to create 90° arc display. It offers adjustable angle configurations from -10° to inner +10° to create a curved screen with high flatness.



## Specifications

### RIL029FE

|                                    |                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------|
| Pixel Pitch                        | 2.976mm                                                                                       |
| Pixel Configuration                | SMD Copper Wire<br>SMD1515                                                                    |
| Module Resolution (W x H)          | 84 x 84                                                                                       |
| Module Dimension (W x H)           | 250 x 250mm / 9.84 x 9.84inch                                                                 |
| Cabinet Resolution (W x H)         | 168 x 168 / 168 x 336                                                                         |
| Cabinet Dimension (W x H x D)      | 500 x 500 x 85mm<br>19.69 x 19.69 x 3.34inch<br>500 x 1000 x 85mm<br>19.69 x 39.37 x 3.34inch |
| No. of Modules per Cabinet (W x H) | 2 x 2 / 2 x 4                                                                                 |
| Cabinet Weight                     | 6.5kg / 14.33lbs<br>12kg / 26.45lbs                                                           |
| Cabinet materials                  | Die-cast Aluminium                                                                            |
| Brightness (typ.)                  | 600 nits                                                                                      |
| Contrast Ratio                     | 4,000 : 1 (According to the current Hisense test environment)                                 |
| Visual Viewing Angle (H x V)       | 150° x 140°                                                                                   |
| Bit Depth                          | 14 bit                                                                                        |
| Colour Temperature                 | 6500K ± 500K                                                                                  |
| Max Power Consumption              | 320 (W/m <sup>2</sup> )<br>80 / 160 (W/Cabinet@500 x 500 mm / 500 x 1,000 mm)                 |
| Avg Power Consumption              | 140 (W/m <sup>2</sup> )<br>35 / 70 (W/Cabinet@500 x 500 mm / 500 x 1,000 mm)                  |
| Max Heat Generation                | 1,092 (BTU/m <sup>2</sup> )<br>273 / 546 (BTU/Cabinet@500 x 500 mm / 500 x 1,000 mm)          |
| Avg Heat Generation                | 478 (BTU/m <sup>2</sup> )<br>120 / 239 (BTU/Cabinet@500 x 500 mm / 500 x 1,000 mm)            |
| Power Supply                       | 100~240 V AC                                                                                  |
| Refresh Rate                       | 7680 Hz                                                                                       |
| Operating Temp / Humidity          | -10~40°C / 10~80% RH                                                                          |
| Storage Temp / Humidity            | -20~50°C / 10~85% RH                                                                          |
| IP Rating                          | Front IP30 & Rear IP30                                                                        |
| Lifetime                           | 100,000 Hrs                                                                                   |
| Maintenance                        | Rear Access                                                                                   |

## Display Dimensions

