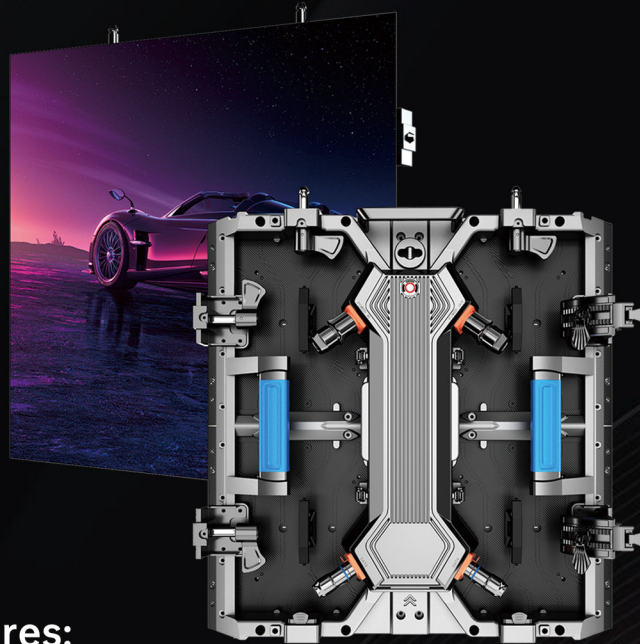


# R Series- RXI

Outdoor Rental Cabinet Size 500 X 500 mm



## Product Features:

1. Compact and streamlined housing design;
2. Suitable for outdoor rental LED displays;
3. High contrast ratio of 5000:1 with outdoor brightness ranging 4000-4500 nits;
4. Operable by a single person;
5. Removable power back cover for easy maintenance.

## Product Advantages:

1. Simple and quick maintenance;
2. Each module stores hardware programs and calibration data, which can be accessed at any time, facilitating customer use and maintenance;
3. More aesthetically pleasing appearance with easy and quick panel replacement;
4. Signal connectors are directly soldered onto the adapter board, enhancing the stability of signal transmission;
5. Self-hanging top and bottom locks allow for single-person assembly, saving time and effort.

## Applications:

Widely used in commercial performances, concerts, large-scale sports events, and more.

| Main Technical Specifications: |                                 |                           |                           |                           |                           |
|--------------------------------|---------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Classification                 | Name                            | Demand                    |                           |                           |                           |
| Technical parameter            | Pixel Pitch (mm)                | RX1-2.604                 | RX1-2.976                 | RX1-3.91                  | RX1-4.81                  |
|                                | Pixel Structure (CA)            | 1415                      | 1921                      | 1921                      | 1921                      |
|                                | Pixel Composition               | 1R1G1B                    | 1R1G1B                    | 1R1G1B                    | 1R1G1B                    |
|                                | Module Size (mm)                | 250*250                   | 250*250                   | 250*250                   | 250*250                   |
|                                | Module Composition              | 2*2                       | 2*2                       | 2*2                       | 2*2                       |
|                                | Module flatness (mm)            | ≤0.1                      | ≤0.1                      | ≤0.1                      | ≤0.1                      |
|                                | Module Resolution (Pixel)       | 96*96                     | 84*84                     | 64*64                     | 52*52                     |
|                                | Module thickness (mm)           | ≤85                       | ≤85                       | ≤85                       | ≤85                       |
|                                | Scanning Mode (S)               | 1/24                      | 1/21                      | 1/16                      | 1/7                       |
|                                | Module connector                | Pin+Female Heater         | Pin+Female Heater         | Pin+Female Heater         | Pin+Female Heater         |
|                                | Refresh Rate (Hz)               | ≥3840                     | ≥3840                     | ≥3840                     | ≥3840                     |
|                                | Frame Rate (Hz)                 | 60                        | 60                        | 60                        | 60                        |
|                                | Gray Level                      | 14 bit                    | 14 bit                    | 14 bit                    | 14 bit                    |
|                                | Material                        | Die-casting Aluminum      | Die-casting Aluminum      | Die-casting Aluminum      | Die-casting Aluminum      |
|                                | Cabinet Weight (KG/PCS)         | ≤9.4                      | ≤9.4                      | ≤9.4                      | ≤9.4                      |
|                                | Cabinet Size (mm)               | 500x500                   | 500x500                   | 500x500                   | 500x500                   |
|                                | IP Rate                         | IP65                      | IP65                      | IP65                      | IP65                      |
|                                | Maintenance mode                | Front or rear maintenance | Front or rear maintenance | Front or rear maintenance | Front or rear maintenance |
|                                | Signal source                   | Supports 12bit input      | Supports 12bit input      | Supports 12bit input      | Supports 12bit input      |
| Optical characteristic         | Brightness (nits)               | 4000-4500                 | 4000-4500                 | 4000-4500                 | 4000-4500                 |
|                                | View Angle                      | ≥165°                     | ≥165°                     | ≥165°                     | ≥165°                     |
|                                | Contrast Ratio                  | 5000:1                    | 5000:1                    | 5000:1                    | 5000:1                    |
| Electrical parameter           | Current(A)                      | ≤15                       | ≤15                       | ≤15                       | ≤15                       |
|                                | Input Voltage                   | AC:100-240                | AC:100-240                | AC:100-240                | AC:100-240                |
|                                | Maximum Power Consumption (W/㎡) | ≤600                      | ≤600                      | ≤600                      | ≤600                      |
|                                | Average Power Consumption (W/㎡) | ≤300                      | ≤300                      | ≤300                      | ≤300                      |
|                                | Power                           | 300W                      | 300W                      | 300W                      | 300W                      |

# Main Technical Specifications:

|                    |                                         |                                   |                                   |                                   |                                   |
|--------------------|-----------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Usage<br>parameter | Lamp board correction<br>factor storage | Yes                               | Yes                               | Yes                               | Yes                               |
|                    | Panel Demand                            | 4 layersvia holes                 | 4 layersvia holes                 | 2 layersvia holes                 | 2 layersvia holes                 |
|                    | Connection                              | Board-to-board<br>hard connection | Board-to-board<br>hard connection | Board-to-board<br>hard connection | Board-to-board<br>hard connection |
|                    | Certification                           | FCC,3C,CE<br>TUV,ROHS             | FCC,3C,CE<br>TUV,ROHS             | FCC,3C,CE<br>TUV,ROHS             | FCC,3C,CE<br>TUV,ROHS             |

# Cabinet Drawing:

