

# RW Series

Rotating LED Display---Indoor P3, P4 and Outdoor P5, P6.6



3D Rotation



Amazing Display Capability



Full Screen Image



100,000h Lifespan



14bits~22bits



≥3840Hz-7680Hz

The RW series is engineered for versatile deployment in both indoor and outdoor environments. It excels in high-traffic areas such as transportation hubs and shopping malls, where it can serve as an eye-catching digital wayfinding solution or a dynamic advertising billboard.

### Standard Configuration:

- 5 double-sided sub-screens, offering multi-angle visibility;
- User-friendly control system, allowing for customized rotation and content;
- Multiple sizes available, with a minimum base height of 2.5m.





## Dynamic Creative Display

Synchronizes content with 3D rotational movements, transforming static physical spaces into interactive visual experiences. It supports flexible combinations of multiple display modes (e.g., image loops, video playback, real-time data integration), empowering diverse creative expressions for brands and scenarios.

## Multi-Screen & Dual-Side Design

Features segmented sub-screens and dual-sided display capabilities, ensuring information is effectively disseminated to audiences from various orientations. This design significantly boosts audience engagement and improves the efficiency of information delivery.



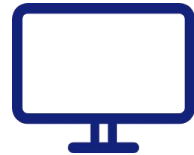


## Customizable Configurations

Offers tailored solutions for screen layouts, including adjustable quantities of sub-screens, customized base structures, and personalized top-box designs. The base height can be customized starting from 2.5m, meeting the unique needs of different installation environments.

## Proprietary Operating System

Equipped with a self-developed operating system that enables users to program custom rotation patterns and movement sequences. It supports cross-device control (computer, mobile phone, tablet), ensuring intuitive and convenient operation for users of all technical levels.





## Versatile Installation Options

Supports two installation methods: freestanding pole mounting and overhead suspension. This versatility allows seamless deployment in both indoor and outdoor environments, regardless of space constraints.

## Applications:

### - Indoor:

- Large Waiting Hall
- Airport
- Shopping Mall

### - Outdoor:

- Roadside Advertising Billboard



| Item                                        | P3-indoor                   | P3-indoor                   | P3-indoor                   |
|---------------------------------------------|-----------------------------|-----------------------------|-----------------------------|
| Overall Height (Includes base and top box.) | 4.56m                       | 5.2m                        | 5.8m                        |
| Center Thickness                            | 0.25m                       | 0.30m                       | 0.35m                       |
| Double Side Thickness                       | 0.12m                       | 0.12m                       | 0.12m                       |
| Total LED Screen Area                       | 3.07m <sup>2</sup> ×2       | 6.14m <sup>2</sup> ×2       | 10.24m <sup>2</sup> ×2      |
| Module Size                                 | 320mm×160mm                 | 320mm×160mm                 | 320mm×160mm                 |
| Module Resolution                           | 104dots×52dots              | 104dots×52dots              | 104dots×52dots              |
| Single-sided sub-screen Size                | 1920mm×320mm                | 2560mm×480mm                | 3200mm×640mm                |
| Single-sided sub-screen Resolution          | 624dots×104dots             | 832dots×156dots             | 1040dots×208dots            |
| Full screen Size                            | 1.92m×1.6m×2                | 2.56m×2.4m×2                | 3.2m×3.2m×2                 |
| Full screen Resolution                      | 624dots×520dots×2           | 832dots×780dots×2           | 1040dots×1040dots×2         |
| Brightness                                  | ≥600nits                    | ≥600nits                    | ≥600nits                    |
| Refresh Rate                                | 3840Hz~7680Hz               | 3840Hz~7680Hz               | 3840Hz~7680Hz               |
| Gray Scale                                  | 14~16bits                   | 14~16bits                   | 14~16bits                   |
| Viewing Angle                               | H:160° / V:160°             | H:160° / V:160°             | H:160° / V:160°             |
| Screen Lifespan                             | ≥100,000 hours              | ≥100,000 hours              | ≥100,000 hours              |
| Maximum Power Consumption                   | 4.4kw/pc                    | 8.5kw/pc                    | 13.8kw/pc                   |
| Average Power Consumption                   | 1.76kw/pc                   | 3.4kw/pc                    | 5.5kw/pc                    |
| Input Voltage                               | AC100V - AC240V @ 50Hz/60Hz | AC100V - AC240V @ 50Hz/60Hz | AC100V - AC240V @ 50Hz/60Hz |
| Screen Material                             | Iron                        | Iron                        | Iron                        |
| Screen Weight                               | 352kg                       | 675kg                       | 1087kg                      |
| Footprint                                   | 0.15m <sup>2</sup>          | 0.15m <sup>2</sup>          | 0.23m <sup>2</sup>          |

| Item                                        | P4-indoor                   | P4-indoor                   | P4-indoor                   | P4-indoor                   |
|---------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Overall Height (Includes base and top box.) | 6.5m                        | 7.4m                        | 9m                          | 10.6m                       |
| Center Thickness                            | 0.8m                        | 0.8m                        | 0.9m                        | 0.9m                        |
| Double Side Thickness                       | 0.45m                       | 0.45m                       | 0.45m                       | 0.45m                       |
| Total LED Screen Area                       | 15.36m <sup>2</sup> ×2      | 23.04m <sup>2</sup> ×2      | 40.96m <sup>2</sup> ×2      | 61.44m <sup>2</sup> ×2      |
| Module Size                                 | 320mm×160mm                 | 320mm×160mm                 | 320mm×160mm                 | 320mm×160mm                 |
| Module Resolution                           | 80dots×40dots               | 80dots×40dots               | 80dots×40dots               | 80dots×40dots               |
| Single-sided sub-screen Size                | 3840mm×800mm                | 4800mm×960mm                | 6400mm×1280mm               | 7680mm×1600mm               |
| Single-sided sub-screen Resolution          | 960dots×200dots             | 1200dots×240dots            | 1600dots×320dots            | 1920dots×400dots            |
| Full screen Size                            | 3.84m×4m×2                  | 4.8m×4.8m×2                 | 6.4m×6.4m×2                 | 7.68m×8m×2                  |
| Full screen Resolution                      | 960dots×1000dots×2          | 1200dots×1200dots×2         | 1600dots×1600dots×2         | 1920dots×2000dots×2         |
| Brightness                                  | ≥600nits                    | ≥600nits                    | ≥600nits                    | ≥600nits                    |
| Refresh Rate                                | 3840Hz~7680Hz               | 3840Hz~7680Hz               | 3840Hz~7680Hz               | 3840Hz~7680Hz               |
| Gray Scale                                  | 14~16bits                   | 14~16bits                   | 14~16bits                   | 14~16bits                   |
| Viewing Angle                               | H:160° / V:160°             | H:160° / V:160°             | H:160° / V:160°             | H:160° / V:160              |
| Screen Lifespan                             | ≥100,000 hours              | ≥100,000 hours              | ≥100,000 hours              | ≥100,000 hours              |
| Maximum Power Consumption                   | 26.7kw/pc                   | 42.6kw/pc                   | 73kw/pc                     | 112kw/pc                    |
| Average Power Consumption                   | 10.7kw/pc                   | 17kw/pc                     | 29.2kw/pc                   | 44.8kw/pc                   |
| Input Voltage                               | AC100V - AC240V @ 50Hz/60Hz | AC100V - AC240V @ 50Hz/60Hz | AC100V - AC240V @ 50Hz/60Hz | AC100V - AC240V @ 50Hz/60Hz |
| Screen Material                             | Iron                        | Iron                        | Iron                        | Iron                        |
| Screen Weight                               | 1700kg                      | 2080kg                      | 3680kg                      | 5480kg                      |
| Footprint                                   | 0.66m <sup>2</sup>          | 0.88m <sup>2</sup>          | 1.02m <sup>2</sup>          | 1.17m <sup>2</sup>          |

| Item                                        | P5-outdoor                  | P5-outdoor                  | P6.67-outdoor               | P6.67-outdoor               |
|---------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Overall Height (Includes base and top box.) | 6.8m                        | 7.7m                        | 9.3m                        | 10.6m                       |
| Center Thickness                            | 0.8m                        | 0.8m                        | 0.9m                        | 0.9m                        |
| Double Side Thickness                       | 0.45m                       | 0.45m                       | 0.45m                       | 0.45m                       |
| Total LED Screen Area                       | 15.36m <sup>2</sup> ×2      | 23.04m <sup>2</sup> ×2      | 40.96m <sup>2</sup> ×2      | 61.44m <sup>2</sup> ×2      |
| Module Size                                 | 320mm×160mm                 | 320mm×160mm                 | 320mm×160mm                 | 320mm×160mm                 |
| Module Resolution                           | 64dots×32dots               | 64dots×32dots               | 48dots×24dots               | 48dots×24dots               |
| Single-sided sub-screen Size                | 3840mm×800mm                | 4800mm×960mm                | 6400mm×1280mm               | 7680mm×1600mm               |
| Single-sided sub-screen Resolution          | 768dots×160dots             | 960dots×192dots             | 960dots×192dots             | 1152dots×240dots            |
| Full screen Size                            | 3.84m×4m×2                  | 4.8m×4.8m×2                 | 6.4m×6.4m×2                 | 7.68m×8m×2                  |
| Full screen Resolution                      | 768dots×800dots×2           | 960dots×960dots×2           | 960dots×960dots×2           | 1152dots×1200dots×2         |
| Brightness                                  | 4500~6000nits               | 4500~6000nits               | 4500~6000nits               | 4500~6000nits               |
| Refresh Rate                                | 3840Hz~7680Hz               | 3840Hz~7680Hz               | 3840Hz~7680Hz               | 3840Hz~7680Hz               |
| Gray Scale                                  | 14~16bits                   | 14~16bits                   | 14~16bits                   | 14~16bits                   |
| Viewing Angle                               | H:160° / V:160°             | H:160° / V:160°             | H:160° / V:160°             | H:160° / V:160°             |
| Screen Lifespan                             | ≥100,000 hours              | ≥100,000 hours              | ≥100,000 hours              | ≥100,000 hours              |
| Maximum Power Consumption                   | 41kw/pc                     | 66kw/pc                     | 112kw/pc                    | 170kw/pc                    |
| Average Power Consumption                   | 17kw/pc                     | 27kw/pc                     | 45kw/pc                     | 68kw/pc                     |
| Input Voltage                               | AC100V - AC240V @ 50Hz/60Hz | AC100V - AC240V @ 50Hz/60Hz | AC100V - AC240V @ 50Hz/60Hz | AC100V - AC240V @ 50Hz/60Hz |
| Screen Material                             | Iron                        | Iron                        | Iron                        | Iron                        |
| Screen Weight                               | 1950kg                      | 2380kg                      | 3980kg                      | 5980kg                      |
| Footprint                                   | 0.66m <sup>2</sup>          | 0.88m <sup>2</sup>          | 1.02m <sup>2</sup>          | 1.17m <sup>2</sup>          |