

## SP SERIES

### P10 OUTDOOR LED DISPLAY

The SP series outdoor LED solutions are ideal for stadium fence advertising. These ultra-reliable, high-brightness, energy-efficient modules feature both front & rear IP65 protection, ensuring optimal performance even in challenging climates. With high color depth and high refresh rates, the SP Series delivers superior image quality and seamless live viewing.



#### Highlights



##### Front & Rear Access

The SP series supports front/rear maintenance, providing high installation flexibility and maintenance efficiency, avoiding disruption to matches during operation in stadium fence advertising scenarios.



##### Intelligent Detection

The self-powered cabinet display continuously tracks temperature, voltage, and operating hours, which are shown on the LCD panels behind the display. It enables single-button verification of color and luminance uniformity.



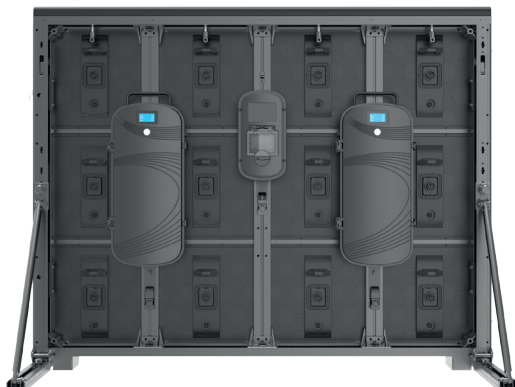
##### Anti-collision Design

The display incorporates a reinforced high-brim face shield that protects LED modules from frontal impacts, ensuring reliable panel protection.



##### Vibrant True-to-life Colors

Precise color reproduction elevates on-site audience engagement while driving higher commercial advertising revenue.



Specifications

SP100A

Physical

|                                    |                                                  |
|------------------------------------|--------------------------------------------------|
| Pixel Pitch                        | 10 mm                                            |
| Pixel Configuration                | SMD gold wire / SMD2727                          |
| Module Resolution (W x H)          | 32 x 32                                          |
| Module Dimension (W x H)           | 320 x 320 mm / 12.60 x 12.60 inch                |
| Cabinet Resolution (W x H)         | 128 x 96                                         |
| Cabinet Dimension (W x H x D)      | 1280 x 960 x 150 mm<br>50.39 x 37.80 x 5.90 inch |
| No. of Modules per Cabinet (W x H) | 4 x 3                                            |
| Cabinet Weight                     | 50 kg / 110.23 lbs                               |
| Cabinet Materials                  | Profile Aluminium                                |

Optical

|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| Brightness (Typ.)            | 6,000 nits                                                    |
| Contrast Ratio               | 4,000 : 1 (According to the current Hisense test environment) |
| Visual Viewing Angle (H x V) | 140° x 120°                                                   |
| Bit Depth                    | 16 bit                                                        |
| Color Temperature            | 6500K ± 500K                                                  |

Electrical

|                                     |              |
|-------------------------------------|--------------|
| Max Power Consumption per Cabinet   | 960 W        |
| Avg Power Consumption per Cabinet   | 308 W        |
| Max Power Consumption per Unit Area | 780 W/m²     |
| Avg Power Consumption per Unit Area | 250 W/m²     |
| Power Supply                        | 100~240 V AC |
| Refresh Rate                        | 3,840 Hz     |

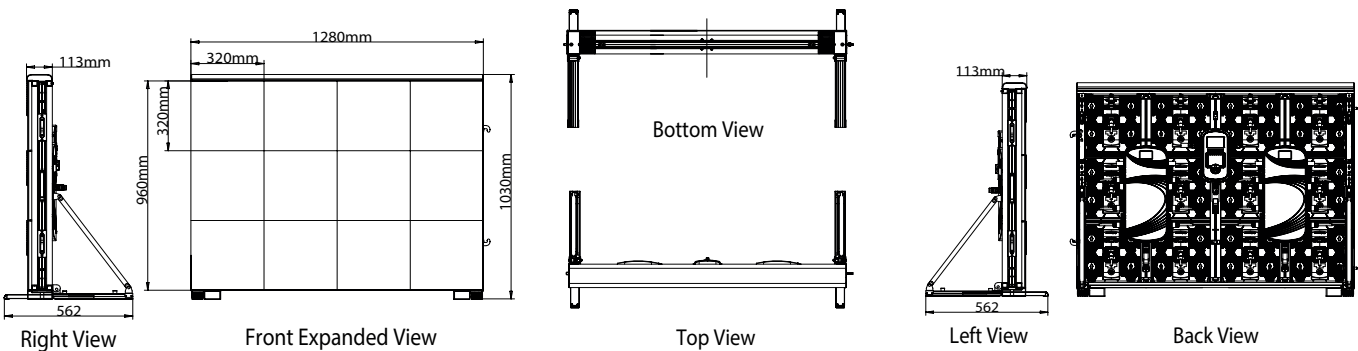
Operational

|                           |                        |
|---------------------------|------------------------|
| Operating Temp / Humidity | -20~50°C / 10~90% RH   |
| Storage Temp / Humidity   | -30~60°C / 10~90% RH   |
| IP Rating                 | Front IP65 & Rear IP65 |
| Lifetime                  | 100,000 Hrs            |

Service

|             |                     |
|-------------|---------------------|
| Maintenance | Front & Rear Access |
|-------------|---------------------|

Display Dimensions



\* Product specifications may vary per region, and specifications are subject to change. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.