

SP SERIES

P6.67 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.



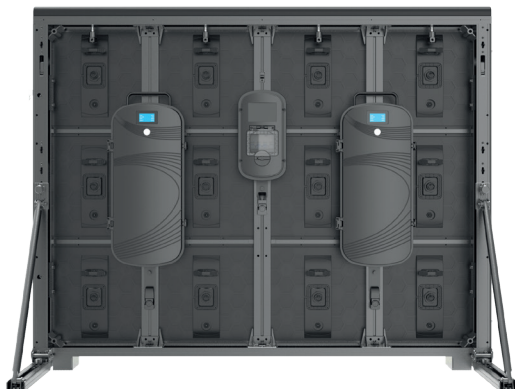
Anti-collision Design

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	6.67 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)	192 x 144
Cabinet Dimension (W x H x D)	1280 x 960 x 150 mm 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

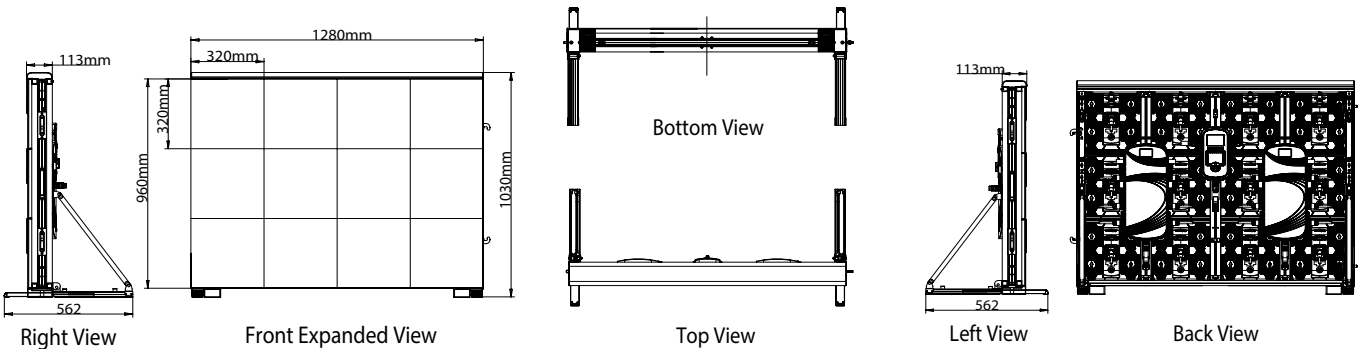
Operational

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
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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.