

# **SP SERIES**

### P10 OUTDOOR LED DISPLAY

SP Series outdoor LED solutions are perfect for any sports stadium fence advertising screen project. These ultra-reliable, high-brightness, low-power modules are also IP65 rated and automatic brightness adjustment for the ultimate effect in any climate or weather condition. The SP series supports live streaming and high grayscale & refresh functions, providing higher quality image effects and a smoother live streaming experience.



### Highlights



#### Front & Rear Access

Supports front maintenance. No need to reserve space for maintenance.



#### **Accurate Colour**

Accurate colors to enhance the atmosphere of the site and at the same time better bring in commercial advertising revenue



### Flexible Laminated Protection

**Soft Louver & Rubber Protection** 

Designed with a flexible laminated, crash beams to protect athletes from injury as well as protect the product.

Anti-collision and soft louvers design, protect athletes from



### **Dual Power Backup**

Switching to backup power in the event of a failure ensures that there are no unforeseen interruptions on the field of play.



### **Intelligent Detection**

crashing.

Intelligent detection of temperature, voltage and working hours. Self powered, the display shows red, white, blue and other colors to detect whether it is working properly.





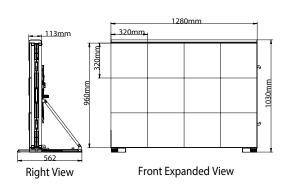


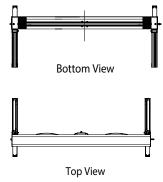
# Specifications

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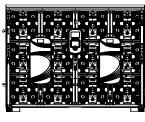
Pixel Pitch	10		
LED Package	SMD Gold Wire		
LED Type	SMD2727		
Thickness	150mm / 5.90inch		
Module Resolution	32 x 32		
Module Size (WxH)	320 x 320mm / 12.60 x 12.60inch		
Cabinet Dimension (WxH)	1280(W)x960(H) / 50.39(W) x 37.80(H) inch		
Cabinet Resolution	128 x 96		
Cabinet Weight (panel)	≤50kg / ≤110.23lbs		
Cabinet materials	Profile Aluminium		
Brightness (Nits)	6000(typ.)		
Contrast Ratio	≥4000:1		
Maintenance	Front & Rear Access		
IP Rating	Front:IP65/Rear:IP65		
Max Power Consumption (W/sqm)	≤780		
Avg Power Consumption (W/sqm)	≤250		
Viewing Angle (H/V)°	≥140 degrees / 120 degrees		
Refresh Rate (Hz)	3840		
Operating Environment	From -20~60°C		
Relative Humidity	10~90%RH		
Life Span	≥100,000hrs		

# Display Dimensions









**Back View**