



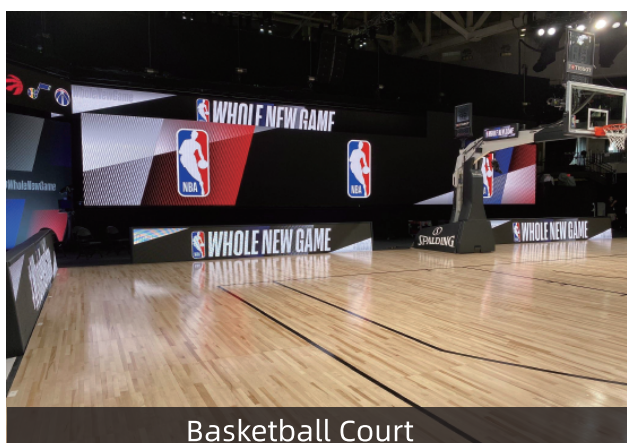
SP Series

- Soft Mask Design
- High Brightness
- Thin & Light
- Durable in Outdoor

Product Feature

- The module can be maintained back and front, flexible and convenient.
- Mobile bracket design, supporting 70 °/80 °/90 ° angle adjustment.
- Independent switch cabinet design, power box can be quickly disassembled, convenient and fast.
- IP65 high protection design, the cabinet can withstand the high-speed impact force of football.
- The cabinet is designed with a soft mask and top anti-collision beam, effectively protecting the lives of athletes.
- SP series bottom bracket with interchangeable swivel bases on both sides to accommodate different applications.

Applications



Basketball Court



Football Field

Product Specifications

Model Name		SP10	SP II 10
Basic Parameter	Pixel Pitch	10mm	10mm
	Pixel Configuration	SMD 3-in-1	SMD 3-in-1
	Pixel Density (m ²)	10,000 pixels/m ²	10,000 pixels/m ²
	LED Package type	SMD3535	SMD2727
	LED Lifetime Hr(24Hr, Luminance 50% down)	100,000 Hrs	100,000 Hrs
Physical Parameter	Physical Resolution of Module (W × H)	32 × 32	30 × 30
	Physical Resolution of Cabinet (W × H)	128 × 96	120 × 90
	LED Module Dimensions (mm)	320 × 320	300 × 300
	No. of Modules Per Cabinet (W × H)	4 × 3	4 × 3
	Cabinet Dimensions (W × H × D) (mm)	1280 × 960 × 150	1200 × 900 × 150
	Weight Per Cabinet (kg/ Cabinet)	50±5%	45±5%
	Cabinet Material	Aluminum	Aluminum
Optical Parameter	Brightness (cd/m ²)	>6,000	>6,000
	Contrast Ratio	4,000 : 1	4,000 : 1
	Front Mask for C/R	Soft Mask	Soft Mask
	Viewing Angle (H/V)	140° / 120°	140° / 120°
	Refresh Rate (Hz)	3,840 Hz	3,840 Hz
	Bit-depth(bit)	16 bit	16 bit
	Scan method	1/2	1/2
	Colours	281 trillion	281 trillion
	Color Temperature - Default	6500K±500K	6500K±500K
Electrical Parameter	Max Power Consumption (w/m ²)	780	780
	Typical Power Consumption (w/m ²)	250	250
	Power	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
Operation Conditions	Operating Temp/Humidity	-20 - 50°C / 10% - 80%	-20 - 50°C / 10% - 80%
	Storage Temp/Humidity	-30 - 60°C / 10% - 90%	-30 - 60°C / 10% - 90%
	Cooling	Natural Cooling	Natural Cooling
	IP Rating	IP 65	IP 65
Certification	Safety	62368-1, 60950-1	62368-1, 60950-1
	EMC	Class A	Class A
Service	Servicing	Front and Rear	Front and Rear
Curve Installation	Curve Support (-:concave +: convex) (°)	/	/

System Configuration

