SS2 Series

(1000×1000mm)

High Quality Perimeter LED Display

- Soft Plastic Mask
- Big Viewing Angle
- Multifunctional
- IP68/IP54
- High Quality SMD LED
- 1,920Hz ~ 3,840Hz
- 13bits ~ 16bits
- 6,000nits ~ 10,000nits

UEFA/FIFA Standard

1000mmx1000mm cabinet size. Our SS2 sries perimeter LED screen meets the UEFA standard, and we have sold many perimeter screens to different European stadiums.

Aluminum Cabinet and Reliable Protection

This product uses Aluminum Alloy, private mold processing soft mask with special crafsmanship. It performs excellent anti-collision capability.

Coupled with top soft pillow to protect tl players from injury when they hit tl screen in the stadium by accident.

Fast front and rear access

Front access design is more convenient for installation. The concise structure and light weight are designed to reduce the pressure of construction and transportation. The modules, power supply, receiving card, and other components can be disassembled from the front, which is convenient for the maintainer to maintain the LED screen.

At the same time, traditional rear maintenance is also supported. You could choose anyone according to the actual situation.

Protective Method: IP 68

The LED screen in outdoor scenes will face more challenges than the indoor ones such as the damage of dust and water. To make the LED screen function safely and stably in outdoor scenes, we adopt advanced protective methods to withstand heavy rain and strong winds. The IP68 design can isolate electronic parts from humidity and dust, so the screen is more reliable.

High Brightness

Our perimeter LED screen’s brightness is up to 5500nits even higher.The Product Passed All CertificationsOur products have been certified by CE (including EMC & LVD), RoHS, ETL, FCC, CB, IECE, KC, PSE, etc.

Redundant Signal Data and Power Supply

In order to avoid black-out screen during the events, we can provide signal back solution. When one of the signal cables breaks down, the screen is still able to display the live-feed or advertising content. Meanwhile, backup power supply is also feasible. When the power supply gets failed, the screen won’t appear black.

Multifunction For Sports Events

Perimeter led screen can be also used as a scoreboard in the stadium. You can clearly see what is on the screen at various angles.

Application Fields

On the basis of its superior performance, unique design, the perimeter led screen can be used indoors and outdoors. It is always used in the stadium as:

- **Perimeter Banner Screen;**
- **Score Board;**
- **Live Feed Video Screen;**

SS2 Parameters

Item	P3.9	P4.8	P6.2	P7.8	P10.4
Pixel Pitch	3.90625mm	4.8076mm	6.25mm	7.8125mm	10.416mm
LED Type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Module Resolution	128dots × 64dots	104dots × 52dots	80dots x 40dots	64dots x 32dots	48dots x 24dots
Driving Mode	1/16scan or 1/8scan	1/13scan or 1/7scan	1/5scan	1/4scan	1/2scan
Module Pixels	8192dots	5408dots	3200dots	2048dots	1152dots
Module Size	500mm x 250mm	500mm x 250mm	500mm x 250mm	500mm x 250mm	500mm x 250mm
Cabinet Size	1000mm x 1000mm	1000mm x 1000mm	1000mm x 1000mm	1000mm x 1000mm	1000mm x1000mm
Cabinet Resolution	256dots x 256dots	208dots x 208dots	160dots x 160dots	128dots x 128dots	96dots x 96dots
Pixel Density	65,410dots/m²	43,222dots/m²	25,600dots/m²	16,394dots/m²	9227dots/m²
Minimum Viewing Distance	≥3.9 m	≥4.8 m	≥6.2 m	≥7.8 m	≥10.4 m
Brightness	6,500nits ~ 10,000nits	6,500nits ~ 10,000nits	6,500nits ~ 10,000nits	6,500nits ~ 10,000nits	6,500nits ~ 10,000nits
IP Grade	IP68	IP68	IP68	IP68	IP68
Refresh Rate	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz	1,920Hz ~ 3,840Hz
Gray Scale	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits	13bits ~ 24bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°
Maximum Power Consumptic	550W/m²	550W/m²	550W/m²	550W/m²	550W/m²
Average Power Consumption	150W/m²	150W/m²	150W/m²	150W/m²	150W/m²
Input Voltage	AC110V - AC220V @ 50Hz/60Hz	AC110V - AC220V @ 50Hz/60Hz	AC110V - AC220V @ 50Hz/60Hz	AC110V - AC220V @ 50Hz/60Hz	AC110V - AC220V @ 50Hz/60Hz
Operating Temperature	- 20℃ ~ 60℃	- 20℃ ~ 60℃	- 20℃ ~ 60℃	- 20℃ ~ 60℃	- 20℃ ~ 60℃
Operating Humidity	10%～90%	10%～90%	10%～90%	10%～90%	10%～90%
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Cabinet Weight	34kg/sqm	34kg/sqm	34kg/sqm	34kg/sqm	34kg/sqm
Operating System	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
Signal Source Compatibility	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.