

SS2 Series

(1000x1000mm)


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 craftsmanship. It performs excellent anti-collision capability.

Coupled with top soft pillow to protect the players from injury when they hit the 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 Certifications Our 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/m ² | 43,222dots/m ² | 25,600dots/m ² | 16,394dots/m ² | 9227dots/m ² |
| 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 Consumption | 550W/m ² | 550W/m ² | 550W/m ² | 550W/m ² | 550W/m ² |
| Average Power Consumption | 150W/m ² | 150W/m ² | 150W/m ² | 150W/m ² | 150W/m ² |
| 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°C ~ 60°C | - 20°C ~ 60°C | - 20°C ~ 60°C | - 20°C ~ 60°C | - 20°C ~ 60°C |
| 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. |