# SS1 Pro Series

(1600×960mm)

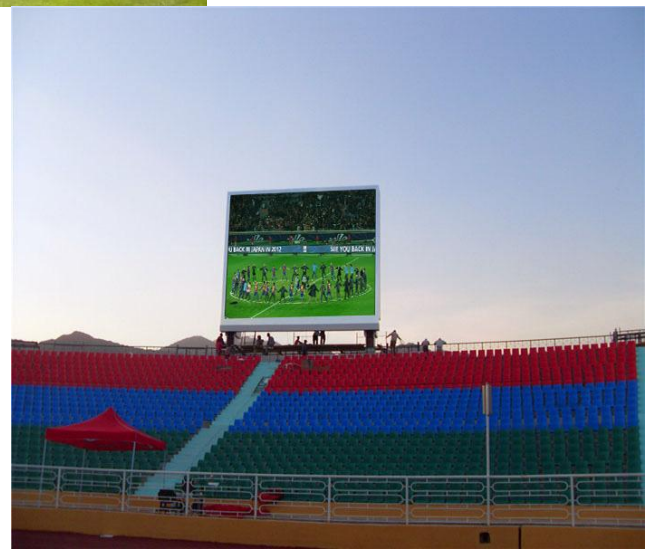
Perimeter LED Screen for Stadium-P6.6, P8, P10

- Soft Plastic Mask
- High Quality SMD LED
- Big Viewing Angle
- 1,920Hz ~ 3,840Hz
- Multifunctional
- 13bits～16bits
- IP65/IP54
- 6,000nits ~ 10,000nits

## Aluminum Cabinet and Reliable Protection

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

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



## UEFA/FIFA Standard

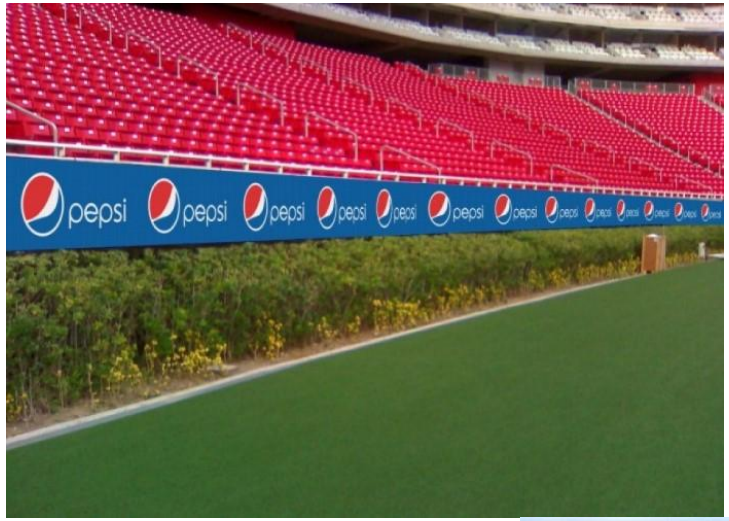
1600mmx960mm cabinet size. Our SS1 Pro series perimeter LED screen meets the UEFA standard, and we have sold many perimeter screens to different European stadiums.

## Front and Rear Service

Front and rear service design brings more convenience to the games, and will reduce maintenance time and cost. Front maintenance makes the repairing procedures easier and faster and more efficient, while rear maintenance is widely applied and adapted to various occasions.

## Seamless Connection

The high-precision die-casting aluminum cabinet is adopted. Compared with the traditional one, the perimeter led screen's cabinet is quicker, and it has better splicing effect.




## Large Viewing Angle

The viewing angle of our sports LED display can be up to 160° . With the high refresh rate of 3840Hz, the visual effect is excellent when we play the videos or images.

## High Brightness

Our perimeter LED screen’s brightness is up to 5500nits even higher. 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 a 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 fails, the screen won’t appear black.

## Application Fields

On the basis of its superior performance and 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;**

## SS1 Pro Series Parameter

| Item | P6.6 | P8 | P10 |
|---|---|---|---|
| **Pixel Pitch** | 6.67mm | 8mm | 10mm |
| **LED Type** | SMD 3 in 1 | SMD 3 in 1 | SMD 3 in 1 |
| **Module Resolution** | 48dots × 48dots | 40dots × 40dots | 32dots × 32dots |
| **Driving Mode** | 1/6scan | 1/4scan / 1/5scan | 1/2scan |
| **Module Pixels** | 2,304dots | 1,600dots | 1024dots |
| **Module Size** | 320mm × 320mm | 320mm × 320mm | 320mm × 320mm |
| **Cabinet Size** | 1,600mm × 960mm | 1,600mm × 960mm | 1,600mm × 960mm |
| **Cabinet Resolution** | 240dots × 144dots | 200dots × 120dots | 160dots × 96dots |
| **Pixel Density** | 27,777dots/㎡ | 15,625dots/㎡ | 10,000dots/㎡ |
| **Minimum Viewing Distance** | ≥6m | ≥8m | ≥10m |
| **Brightness** | 6,000nits～7,000nits | 6,000nits～7,000nits | 6,000nits～7,000nits |
| **IP Grade** | Front IP65 / Rear IP54 | Front IP65 / Rear IP54 | Front IP65 / Rear IP54 |
| **Refresh Rate** | ≥18000 | ≥18000 | ≥18000 |
| **Gray Scale** | 14bits～24bits | 14bits～24bits | 14bits～24bits |
| **Viewing Angle** | H.120° / V.115° | H.120° / V.115° | H.120° / V.115° |
| **Contrast Ratio** | 4000: 1 | 4000: 1 | 4000: 1 |
| **Maximum Power Consumption** | 450W/㎡ | 450W/㎡ | 450W/㎡ |
| **Average Power Consumption** | 150W/㎡ | 150W/㎡ | 150W/㎡ |
| **Input Voltage** | AC220V～AC110V @ 50Hz / 60Hz | AC220V～AC110V @ 50Hz / 60Hz | AC220V～AC110V @ 50Hz / 60Hz |
| **Operating Temperature** | －20℃～60℃ | －20℃～60℃ | －20℃～60℃ |
| **Operating Humidity** | 10%～95% | 10%～95% | 10%～95% |
| **Cabinet Material** | Aluminum alloy | Aluminum alloy | Aluminum alloy |
| **Cabinet Weight** | 38kg/panel | 38kg/panel | 38kg/panel |
| **Operating System** | Windows (Win7, Win10, etc.) | Windows (Win7, Win10, etc.) | Windows (Win7, Win10, 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. |