SS1 Pro Series

(1600×960mm)

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

Soft Plastic Mask

Big Viewing Angle

Multifunctional

IP65/IP54

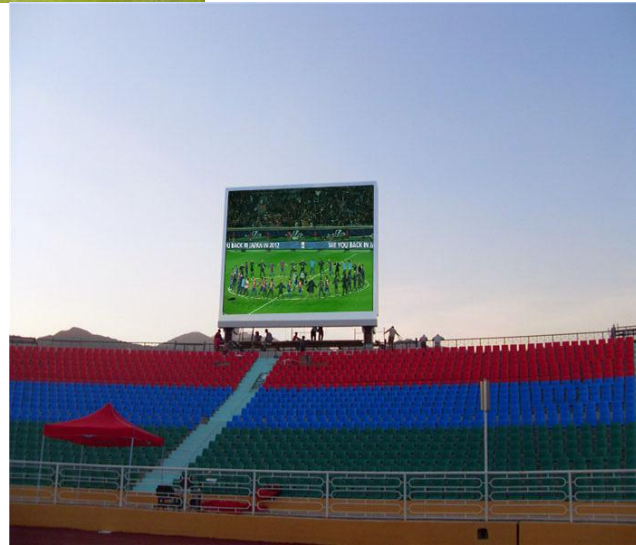High Quality SMD LED

1,920Hz ~ 3,840Hz

13bits～16bits

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.