

# SRN Series

Sport Ribbon LED Display - P6.67, P8.3, P10



UEFA standard



Quick installation



Incline & straight stand



IP66/IP65



CE Certified



3,840Hz – 18,000Hz



Individual breaker



Redundancy Power & Signal

## More Reliable Design

The IP66-rated LED panel maintains storm resistance and waterproof integrity even when dislodged. Its aluminum cabinet and integrated power supply box ensure superior heat dissipation, sustaining optimal performance in Middle Eastern climates reaching 60°C. The ergonomic handle design minimizes physical strain during installation.





## **Easy transportation, Saving Time and Effort**

We have opted for dollies made of high-quality aluminum alloy instead of conventional flight case packaging to ensure durability. The lightweight and flexible cart design greatly assists installers in pushing quickly and saving time and effort. Moreover, the scientific design of the dolly maintains stability when pushed on uneven ground to protect the box from impact damage.





## UEFA/FIFA Standard

Dual-access maintenance & rapid repairs: Our Ribbon LED's front/rear-serviceable cabinet enables <1-minute module swaps for emergency fixes during gameplay. Hard-pin connections ensure superior stability vs. traditional ribbon cables.





## Never Blackout

The LED panel is designed with N+1 redundancy for both the power and signal systems, ensuring that the screen will never blackout even in the event of a power supply or receiving card failure. The LED panel operates on an AC110V - AC220V voltage system, making it compatible with power systems worldwide. Additionally, the panels are certified by CE, ROHS, ETL, CB, CCC, and other relevant standards.





The **Ribbon LED panel** is equipped with an excellent control system, allowing the default graphics to be stored in the panels in case of total data connection loss. Furthermore, when a single cabinet is changed, current data along with color and brightness information will be retained within the cabinets. Each panel is also fitted with its own breaker to ensure protection for both the panel itself and individuals such as players or audience members on the field.





## Better visual effect

Our Ribbon LED Display boasts a refresh rate of 7680Hz and 16bits grayscale, delivering stunning visual effects whether viewed with the naked eye or through a camera. The system is seamlessly viewed as one single screen.

## Application Fields

Due to its superior performance and unique design, the perimeter LED screen can be utilized both indoors and outdoors. It is commonly used in stadiums for various purposes:

- **Ribbon LED Screen;**
- **Score Board;**
- **Live Feed Video Screen;**





## SRN Series

Item	P6.6	P8.3	P10
Pixel Pitch	6.67mm	8.33mm	10mm
LED Type	SMD2727	SMD3535	SMD3535
Module Resolution	72dots × 30dots	58dots x 24dots	48dots x 20dots
Driving Mode	Constant Current	Constant Current	Constant Current
Module Pixels	2700dots	1728dots	1200dots
Module Size	480mm x 200mm	480mm x 200mm	480mm x 200mm
Cabinet Size	960mm x 800mm	960mm x 800mm	960mm x 800mm
Cabinet Resolution	144dots x 120dots	106dots x 96dots	96dots x 80dots
Pixel Density	22500dots/m²	14400dots/m²	10000dots/m²
Minimum Viewing Distance	≥6.6 m	≥8.3 m	≥10 m
Brightness	6000nits~9000nits	6000nits~10000nits	6000nits~10000nits
IP Grade	IP66/IP65	IP66/IP65	IP66/IP65
Refresh Rate	7680-18000Hz	7680-18000Hz	7680-18000Hz
Gray Scale	14-22bits	14-22bits	14-22bits
Viewing Angle	H:170° / V:110°	H:170° / V:110°	H:170° / V:110°
Maximum Power Consumption	580W/m²	550W/m²	550W/m²
Average Power Consumption	250W/m²	200W/m²	200W/m²
Input Voltage	AC90V - AC260V	AC90V - AC260V	AC90V - AC260V
Operating Temperature	- 20℃~60℃	- 20℃~60℃	- 20℃~60℃
Operating Humidity	10%~90%	10%~90%	10%~90%
Cabinet Material	Aluminum profile	Aluminum profile	Aluminum profile
Cabinet Weight	25kg/sqm(800mm x 1200mm)	25kg/sqm(800mm x 1200mm)	25kg/sqm(800mm x 1200mm)
Operating System	Windows (Win9, Win10,etc.)	Windows (Win9, Win10,etc.)	Windows (Win9, Win10,etc.)