

# Stadium Display Led Basketball Scoreboard 10000 Dots/Sqm Pixel **Density**

## **Basic Information**

. Place of Origin: China (Mainland) Brand Name: Singheng

CE RoHS UL FCC · Certification:

P10 Model Number:

Minimum Order Quantity: 1 square meter

• Price: USD+To be negotiated+square meter

· Packaging Details: Plywood case • Delivery Time: About 16 days

Payment Terms: L/C, D/A, D/P, T/T, Western Union,

MoneyGram

. Supply Ability: 3000+square meter+per month



## **Product Specification**

· Application: Score Display Warranty: 3 Years . LED Chip: Epistar • Brightness: 6500cd/sqm 100000 Hours . Life Span: • Pixel Pitch: 10 Mm

Pixel Density: 10000 Dots/sqm

• Pixel Configuration: 1G1R1B

• Drive Mode: Constant Current Drive

• LED Lamp Type: SMD3535

• Highlight: led display scoreboard,

led electronic scoreboard

#### **Product Description**

#### Led Sports Scoreboard Stadium Display P10 Led Basketball Scoreboard

#### Technical parameter of P10 Led Basketball Scoreboard

Pixel Pitch	10 mm
Pixel density	10000 Pixels/sqm
Module size	320*160 mm
Module resolution	32*16 dot
Pixel configuration	1R1G1B
Drive mode	constant current driving 1/4 scan
LED lamp type	SMD3535
Cabinet size(W*H*D)	960 W(mm) 960 H(mm) ( Optional )
Color scale	65,536
View angle(H/V)	140/120
Brightness (White balance)	≥6500cd/sqm
Power consumption(one cabinet)	Max:600W/sqm Average:260W/sqm
Operating Voltage	AC100V±10% or 220V ±10%; 50~60HZ
Net weight	35Kg/sqm
Operating temperature	-20°C~+50°C (Customized power supply:-45°C~+60°C)
Operating humidity	10%~85%RH
Life time	≥100,000hours
MTBF	5,000 hours
Frame frequency	>60 Hz/s
Refresh rate	≥1920Hz /s
LED control system	LINSN,Dbstar,Nova-star,ZDEC,Colorlight is selectable
Operating system	Windows 2000 / Windows Xp / Windows 7
Protections for outdoor display	IP65
Maintenance way	Rear Access

#### **Scoring & Timing Solution**

This is a general solution for LED display in stadium which has the functions of scoring, timing and advertising notification, the information of referees and teams. It is an ideal choice for most of stadiums.

#### 1. System Chart

- 1.1 System description:
- 1) One or two LED screens are equipped for one court, controlled by two computers to display scoreboard, live video and advertisement.
- 2) Ultra score software is installed on the computer to accomplish the functions of event arrangement, scoring and timing, players and referees' information and advertisement.
- 3) The score console is equipped for one court, connected to PC running Ultra score software by wire or via WIFI, working as scoring and timing terminal special for referees' operation.
- 4) Match timer: Hanged on the court, display the match time synchronous with scoring system.

#### 1.2 Standalone Edition:

- 1) Match management, Scoring, and Media display functions, all in one installed on a PC. Referee must do operation on the PC for display directly.
- 2) It is suitable for the stadium where has just one screen, which doesn't have strict needs of the scoring and timing accuracy.

#### 1.3 Network Standard Edition:

- 1) Score terminal and media player functions can be installed on 2 PCs respectively. So that one independent PC can be setup on the courtside special for referee's operation, the other PC running as media player to manage the LED display.
- 2) It is suitable for the stadium where has one screen, needs to do the scoring and timing on the courtside.

#### 2. Features

- 1. Professional Led sports scoreboard: Scoring and timing operation, layout of scoreboard can meet international game rules.
- 2. Match management: Information of match, team, team members and coaches can be saved in advance. And referee's scoring operation during the match can be recorded and output.
- 3. Scoring functions: Include operation and display of teams and players' point, foul and substitutions.
- 4. Timing functions: Include operation and display of game time, pause, break time, count down time and system time.
- 5. The commercial advertisements of LED screen add to the match's scene, and the perfect picture quality and sound effects make the scene more competitive and shocking.
- 6. Point-by-point correction technology for every pixel, every module, every box and the entire screen, so that the screen presents a perfect white balance effect.
- 7. The LED screen use high-efficiency optical fiber transmission system effectively reduces the signal delay caused by the long transmission distance in the stadium, ensuring the consistency of picture playback.

#### **FAQ**

#### Q1: What pixel pitch should I choose on my display?

A: Using the PX screen, it is determined mainly by the viewing distance, the size of the screen, the desired effect and the customer budget. It is generally believed that P5 is suitable for watching outside 5 meters. P10 is suitable for watching outside 10 meters. Of course, this data is not very accurate, and the customer can just refer to it. It also depends on the size of the screen, generally it is considered that more than 100 thousand pixels for a full color display then have a standard effect.

### Q2: To order a display, what information should I offer you?

A: You should provide width and height of the display, the main usage, the viewing distance, the scene photo and special requirements, then I can provide you a quotation. Sometimes you should also provide information such as geographical location, local climate.

#### Q3: How about your quality?

A: The quality of our display is excellent. We use the materials of high quality suppliers, strictly control the production process.

and pass the multiple quality inspection to ensure every product is qualified.

Q4: What about the warranty? A: Three year warranty

Q5: What about the lead time?

A: Orders less than 50 square meters display ,lead time is 16 days.





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