Outdoor P5 LED Scoreboard Display Constant Current Drive Mode Stable Working

Our Product Introduction

Basic Information

- Place of Origin: China (Mainland)
- Brand Name: Singheng
- Certification: CE RoHS UL FCC
- Model Number: P5
- 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
- Pixel Pitch: 5 Mm
- Module Size: 320*160 Mm
- Module Resolution: 64*32 Dots/sqm
- Weight: 35kg/sqm
- Pixel Density: 40000 Dots/sqm
- Pixel Configuration: 1G1R1B
- Drive Mode: Constant Current Drive
- LED Lamp Type: SMD2727
- Highlight: **led display scoreboard**, **led electronic scoreboard**

Product Description

Outdoor Led Display P5 Led Display Scoreboards Video Scoreboard Price

Technical parameter of P5 Led Display Scoreboards

Pixel Pitch	5mm		
Pixel density	40000 Pixels/sqm		
Module size(W*H)	320W(mm)	160 H(mm)	
Module pixels(W*H)	64 Pixels(W)	64 Pixels(H)	
Pixel configuration	1Red 1Green 1Blue		
Drive mode	constant current driving 1/8 scan		
LED lamp type	SMD2727		
Cabinet size(W*H*D)	960 W(mm)	960 H(mm)	(Optional)
Cabinet resolution	192 Pixels(W)	192 Pixels(H)	
Color scale	65,536 degree		
View angle(H/V)	120/120 degree		
Brightness (White balance)	≥6500cd/sqm.		
Power consumption(one cabinet)	Max:900W/sqm. Average:300W/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%_95%RH		
Life time	≥100,000hours		
MTBF	5,000 hours		
Whole Display Flatness	≤0.3mm Juncture		
Frame frequency	>60 Hz/s		
Refresh rate	≥1920Hz /s		
Control distance	100m (without repeater), single mode fiber:20km, multi mode fiber: 500m		
Power	110V/220V±15% 50--60Hz		
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		
Accepting signal with video processor	PAL/NTSC/SECAM,S-Video;VGA;RGB;Composite Video;SDI		

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.

1.4 Network Professional Edition:

1) Except the function of score terminal, 1-3 media players can be equipped on PCs separately, in order to display different contents on several LED screens.

2) It is suitable for the stadium where has more than 2 screens where referee need to do scoring on the courtside and LED screens need to display different contents separately.

(For example, one video scoreboard is for scoreboard and another is for advertising or player info)

2. Features

1. Outdoor Led display is connected with the scoring system of match,displaying the player's scores and related information.In the sense of the match,the scoring screen is very important,and the general sports events are inseparable from the scoring screen.

2. LED scoreboard screen includes live content, competition time, local time and scoring control system.

3. The LED scoreboard display adopts high visual display technology, which enables the display content to obtain a wider viewing angle and a higher refresh rate to ensure the quality of the video displaying.

4. The software of the LED scoreboard display can realize the function of multi-window display, that is to say, it can be divided into multiple screens on one screen according to the needs of customers, and different areas display different contents at the same time.Different content such as competition time, match scores and introduction of players.

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.

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 to install?
A: Free of charge to provide detailed steel structure drawings and installation guidance, wiring diagram and free remote debugging .We can also send our engineers to the site to guide the installation.

Q4: Is it OK to print my LOGO on your product?
A: Yes.We support OEM and ODM service.

Q5: How long is the transportation time?
A: Shipping:20-30 days.Airlift:3-7 days