

SUNCO LED Display Solution

Outdoor Scoreboard/ Advertising Solution - FSCA002



Specifications:

- 2880mm wide x 1920mm high.
- Visible to 250 meters
- Wi-Fi Control
- Waterproof Cabinet

Features:

Cricket

- Display Total, Target, Overs, Wickets as well as individual Batsman Totals.

Rugby/ Hockey/ Soccer

- Display Game Time, Team Names, Home and Away scores as well as Period.

Athletics

- Display up to 4 Teams - Names and Score.

Advertising

- Display Full Screen, Full Colour "Welcome Messages", "Action Messages", "Videos" as well as "Advertising Clips" or "Messages" before, during and after current games.
- Audio available.

Contact : Sunco Sports (Pty) Ltd

sales@suncoSports.co.za

<http://www.suncoSports.co.za>

Product: PH10mm Outdoor Fixed LED Display

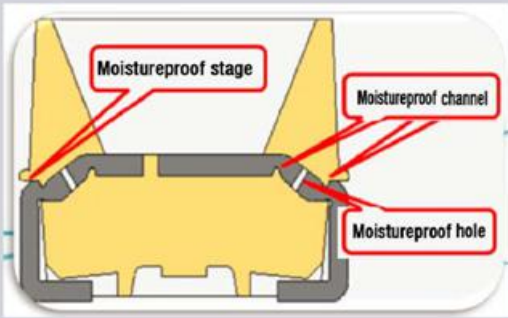
PH10mm SMD 3in1 Outdoor Full Colour LED Display Screen

Model	UNIT-P10-OF-960X960
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1.LED

Diagram	Model	Colour	Intensity	View Angle	Wavelength	Test Cond.
	SMD 3535		750mcd	140/140	620nm	25°C,20mA
			2100mcd	140/140	520nm	25°C,20mA
			530mcd	140/140	470nm	25°C,20mA

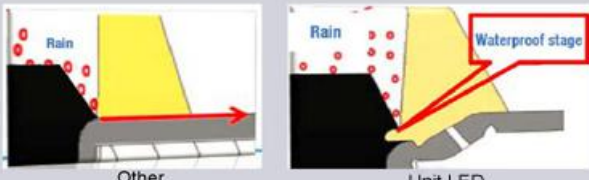
The Outdoor LEDs we choose have the high reliability and contrast, wide view angle and good consistency which meet the need of high brightness, high refresh rate, high gray scale, natural colour and best colour uniformity.



1. High brightness
White len, high luminous intensity
2. High contrast
Black coating, matte encapsulation with non-mirror reflection
3. High reliability
Dust-proof, Water-proof, UV-proof
4. Long lifespan
Good thermal dissipation, low luminous degradation and power consumption

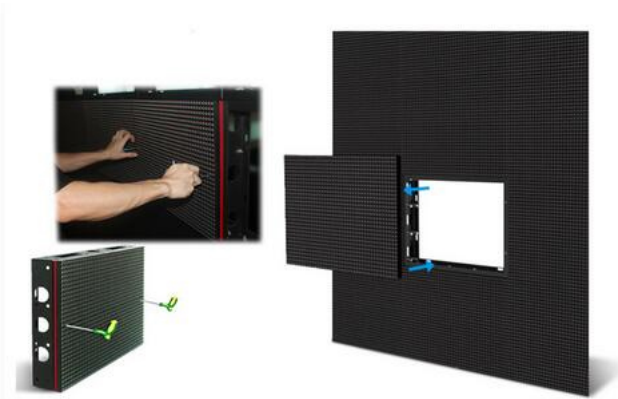


Other Unit LED



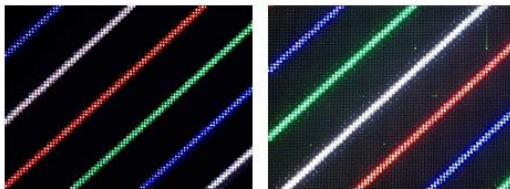
Other Unit LED

2.LED Module - Front Service



To achieve the best visual performance we use the best Driving IC, - MBI5124,SUM16136 with high refresh rate,high grey level and latest technology.

De-Ghosting(Lower Ghosting)



↑
Unit LED

↑
Common

Color Uniformity



↑
Unit LED

↑
Common

Grey Level



↑
Unit LED

↑
Common

Refresh Rate

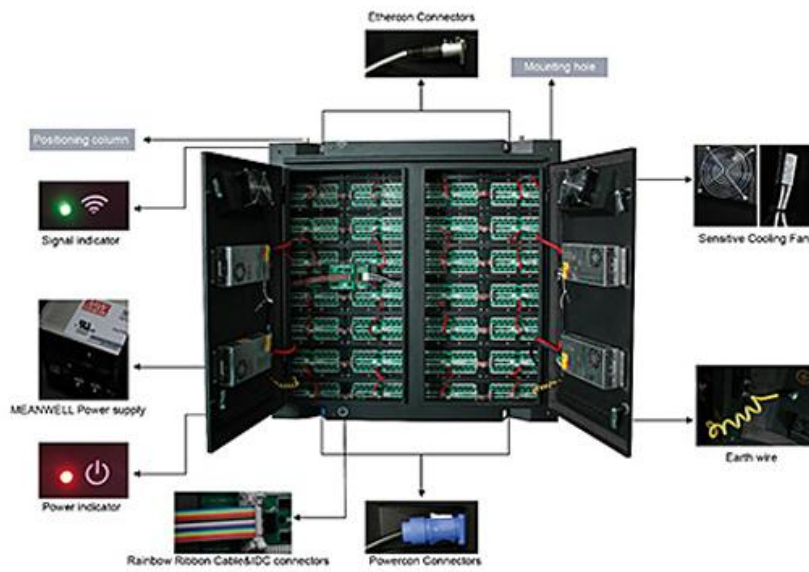


↑
Unit LED

↑
Common

Resolution	32(W)×32(H)
Pitch	10mm
Density	10000 pixels/m ²
LED Arrangement	SMD3535
Driver Mode	Dynamic 1/4 Duty constant current
Size	320mm×320mm
Mask	Pure Black mask-high contrast screen

3.LED Cabinet

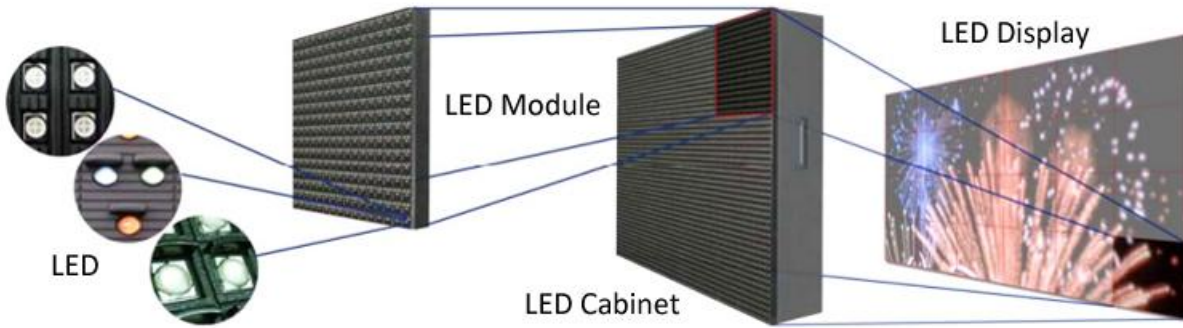


The Cabinet Pictures Only For Reference,Cabinet design may vary

Resolution	96(H)×96(V)
Size	960mm× 960mm
LED Modules	3x2=6 pcs
Weight	60 kg

4.Electricity Parameter	
Optical Ratings	
Brightness	≥6500cd/m ²
View Angle	140 degree (horizontal) 140degree(vertical)
View Distance	10m-100m
Gray Scale	14bits input, correction with 16bits
Display Colour	16.7M
Brightness Adjustment	0-100 levels
Power Supply	
Operation Power	AC100-240V 50-60HZ Switchable
Maxim Power Consumption	880 W/m ²
Average Power Consumption	350 W/m ²
Control System	
Correction Scale Level	16bits
Frame Update Frequency	60-75Hz
Screen Refresh Frequency	960-2000Hz
Gamma Correction	-5.0—5.0
Control System	WiFi
Control Distance	WiFi 300m
Support VGA Mode	800×600,1024×768,1280×1024,1600×1200
Color Temperature	5000-9300 adjustable
Brightness Correction	dot by dot, module by module, cabinet by cabinet
Reliability	
Operating Temp.	-20-60 Celsius degree
Operating Humidity	10-95% RH
Operating Life	100,000 hours
MTBF	5000 hours
Continuous Working Time	≥48 hours
Protection Level	IP67 Waterproof
Out of Control Pixel Rate	0.01%

◆ Solution for your 2.88m x 1.92m LED Screen size



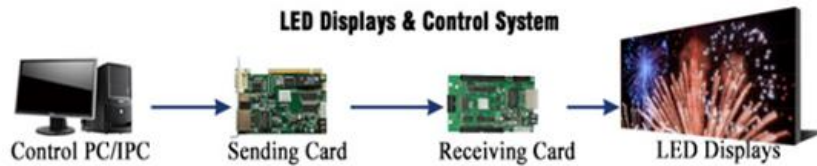
Total Cabinets Quantities on the Screen(pc)	3x2=6 pcs
Total Pixels on the Screen(dot)	288(L) * 192 (H)
Final LED Screen Size(m2)	2.88m x 1.92m

LED Displays System

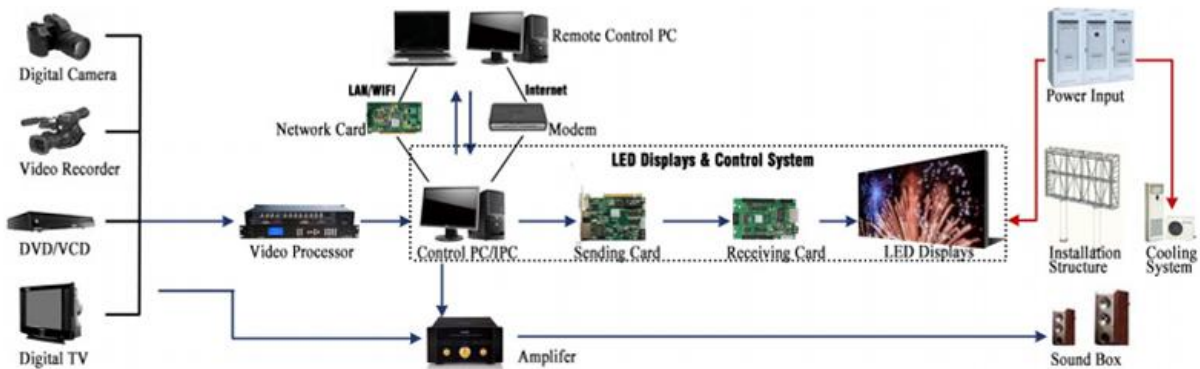
1. LED Display Body
2. Control system
3. Power Input
4. Installation Structure

For additional functions, there are relative equipments, as follows:

1. Amplifier/sound
2. Exterior Video Signal Source
3. Cooling System



LED Displays System Diagram



Quotation & Terms:

NO	Item	Descriptions	Qty	Unit Price (R)	Amount (RAND)
1	LED Display	LED Cabinet	Size: 960mm(W) x960mm(H) Material : Steel Cabinet		6
		LED Display	2.88m x1.92m		
2	Control System	Data Sending			
		Data Receiving			
		Video Control	1	Set	
		WiFi System			
		Software	Cricket/Rugby/ Athletics/ Advertising		

Total Price

[Contact Us for Current Pricing](#)

REMARKS:

- **CE/UL G-energy Power Supply**
- **Cabinet material:** Cold rolled steel Cabinet.
- **Payment terms:** 70% Deposit with order/Balance due prior to Delivery.
- **Production lead time :** 8 - 10 weeks
- **Warranty 3 years**
Parts & Labour.

This Quotation Excludes the following:

- 1/. Delivery on site.
- 2/. Installation into prepared structure.
- 1/. Structure.
- 2/. Power to site.