

## **Product Specification**

. Supply Ability:

• Encapsulation Of Led: SMD3535 Mudule Max Power 27W Consumption:

· CPU: Pentium4 Or Above P4 · Grey Scale/colors: 4096 Level/16.7M Colors

• Pixel Configuration: 1R1G1B • Pixel Density: 10000dots/ Driving Mode: 1/2 Scan • Module Size: 320x160mm

Highlight: Anti UV Outdoor Fixed LED Display, Anti UV Outdoor Fixed LED screen,

**Outdoor Fixed LED Display Waterproofing** 

5000 Square Meters per Month

Our Product Introduction

# **Product Description**

Anti UV / Corrosion Outdoor Led Video Display 320x160mm 1920Hz 165w/ P10

	Item	Energy-saving	General
Unit Module	Model Number	SC-P10 (3535)-32*16-	SC-P10 (3535)-32*16-
	Woder Number	2L5S-V1.6	2L5S-V1.6
	pixel pitch	10mm	10mm
	encapsulation of led	SMD3535	SMD3535
	Mudule Max Power consumption	27W	35W
	Mudule Display Resolution	32DOTS(W) * 16DOTS(H)	32DOTS(W) * 16DOTS(H
	Drive Type	Constant drive (SUM2017TD)	Constant drive (SUM2016
	pixel configuration	1R1G1B	1R1G1B
	pixel density	10000dots/	10000dots/
	driving mode	1/4 scan	1/4 scan
	module size	320x160mm	320x160mm
	HUB type	HUB75	HUB75
	Weight of a mudule	0.58kgs	0.58kgs
	brightness of white balance	≥6500~7000cd/	≥6500~7000cd/
	Thickness of a mudule	16mm	16mm
LED Cabinet	Diecast cabinets size	960x960mm	960x960mm
	Module quantity per cabinet	18pcs	18pcs
	Power supply	3.8 V/40A*3pcs	5 V/60A*3pcs
	Maintenance mode	Front or back maintenance	Front or back maintenance
	Thermal discharge	fan 1pcs	fan 2pcs
	Cabinets Display Resolution	96*96DOTS	96*96DOTS
	The best viewing distance	4M~10M	4M~10M
	The best viewing angle	H:110° / W:110°	H:110° / W:110°
	Environment temperature	storage:-35°C +85°C working:-20°C +50°C	storage:-35°C +85°C working:-20°C +50°C
	Operating humidity	10-95% Relative humidity	10-95% Relative humidity
	temperature	100mm	100mm
Power	operating power	AC220V±10%	AC220V±10%
	Average Power consumption	165W/	325W/
	Max.Power consumption	494W/	925W/
	Current	≤20mA(single LED)	≤20mA(single LED)
	Control method	synchronization	synchronization
	Operation system	WIN98/2000/NT/XP/WIN7	
Control system		1	1

	CPU	Pentium4 or above P4	Pentium4 or above P4
Main Technical	Refresh frequency	≥1920Hz	≥1920Hz
	lifespan	≥100000Hours	≥100000Hours
	Power switch	Automatic switch	Automatic switch
	Grey scale/colors	4096 level/16.7M colors	4096 level/16.7M colors
	Driving device	Constant drive IC	Constant drive IC

#### Advantages:

- 1. Unique power PCB circuit design , decreasing rich voltage , consuming capacity
- 2.3.8V low voltage supply power, low power consumption , low heat , reducing operated cost largely
- 3. High-effect LED ,reducing VF value of LED ,current consumption , Promote Luminous Efficiency
- 4.high-effect Constant dirive IC , reduce driving circuitry cunsumption
- 5.CNC precision work standard cabinet, magnesium and aluminium material, more beautiful
- 6.Anti UV, anti deformation module suite to protect the screen body deformation. ,with rear cover , waterproof , dustproof , anticorrosion
- 7.Entirely new system integrated design , combined with automatic brightness control method , extending display screen lifespan

The outdoor LED Display is manufactured by using best quality material, purchased from most reputed vendors. The final products feature supreme quality and offers best outputs. High refresh rate and gray scale ensures the picture quality remains seamless.

### **Project Show:**





#### Instation:



### Our factory:



## **Company information**

SHENZHEN SOL COLUR DISPLAY CO.,LTD. was established in December 2012,Is a leading LED display applications products and solutions provider,Specialized in LED research and development, manufacturing. Sales and servic,Dedicated to providing high-quality, high-performance LED applications and solutions for professional channel customers and end-users at home and abroad.

Our products have been widely used both at home and abroad. Since its foundation, we have become one of the best LED product and solution providers in the country through our unremitting efforts and have won the industry's highest recognition

The development of the company so far, the sales outlets throughout the country, the export products exported to more than 10 countries and regions, 3C, FCC, CE.IFA, IP65, IP68, IS9001, ROSH.AAA and other qualifications, product testing reports, patent certificate

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