SMD1515 SMD2020 Indoor Rental LED Display Screen 14 Bits-16 Bits

Basic Information

Place of Origin: ChinaBrand Name: Sol-colur

Certification: CE/FCC/ROHS/ISOModel Number: P2.604/P2.976/P3.91/P4.81

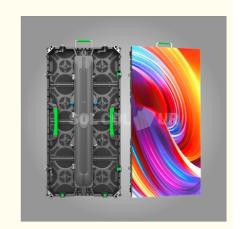
Minimum Order Quantity: 1sqmPrice: Negotiated

Packaging Details: Flight case, Wooden case

• Delivery Time: 10 working days after receiving deposit

Payment Terms: L/C, T/T

Supply Ability: 5000sqm/month



Product Specification

LEDs Brand: Nationstar/Kinglight/Ruisheng/Mulinsen/specified

Refresh Rate: 3840Hz-7680Hz
Brightness: 600-1000 Cd/m2
Maintenance Methods: Rear & Front
Module Size: 250*250mm
Cabinet Size: 500*1000mm

Cabinet Material: Die Casting Aluminum

Cabinet Weight: 12 Kg
Protection Level: IP30
Max. Power Consumption: ≤700W/
Ave. Power Consumption: ≤200W/
Gray Level: 14 Bits-16 Bits
Installation: Hanging/ Ground

Highlight: SMD2020 Indoor Rental LED Display,
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SMD1515 Indoor Rental LED Display,

Product Description

Product features:

- 1. Humanized arc lock design is compatible with straight screens and curved screens to meet the needs of different customers for flexible screen splicing.
- 2. Multiple layers of protection reduce maintenance needs. The lightweight die-cast aluminum cabinet is strong, highly precise, and resistant to deformation.
- 3. The average power consumption is only up to 200W, which is energy-saving and environmentally friendly.
- 4. 120-degree wide-angle view.
- 5. RGB deep grayscale processing ensures rich and refined colors, resulting in crisp and lifelike image quality.
- 6. Quick and easy to assemble and disassemble.

Product technical specifications:

Item	Parameter	Specification					
Module parameters	Pitch	2.604mm	2.976mm	3.91mm	4.81mm		
	Module resolution	96*96 dots	84*84 dots	64*64 dots	52*52 dots		
	Module size	250x250mm					
	Module weight	≤0.55 KGS					
	Pixel density	147456 dots/	112896 dots/	65536 dots/	43264 dots/		
Cabinet parameters	Cabinet size	500x1000mm					
	Cabinet flatness	≤1.0mm					
	Cabinet material	Die casting aluminum					
Cabinet parameters of screen	Module quantity for 1 cabinet	2*4=8 PCS					
	Cabinet resolution	192*192 dots	168*168 dots	128*128 dots	104*104 dots		
	Cabinet + Module weight	12 KGS					
	Maintenance methods	Rear/Front					
	Flatness	≤1.0mm					
	Screen seams	≤1.0mm					
Optical parameters	Pixel-by-pixel brightness correction	Support					
	Pixel-by-pixel chromaticity correction	Support					
	White balance brightness	600-1000 cd/m2					
	Color temperature	3000K-15000K					
	Horizontal viewing angle	≥120°					
	Vertical viewing angle	≥110°					

	Viewing distance(=PITCH*1)	≥3m					
Electrical parameters Processing performance	Max. power consumption	≤700 W					
	Ave. power consumption	≤200 W					
	Power supply requirements	220-240V AC					
	Scan	328	28\$	16S	13S		
	Frame rate	50-60Hz					
	Refresh rate	3840Hz-7680Hz					
	Drive mode	Constant current					
	Grayscale	14bits - 16bits					
Control system	Control method	Ethernet port					
	Control the distance	Cat5e Unshielded Twisted Pai					
	Signal input	HDMI,DVI					
	Brightness adjust	Manual/automatic/remote control					
Operational parameters	Continuous working hours	≥ 5000hrs					
	Mean time between failures	≥ 5000hrs					
	Discrete out-of-control points	0 before shipping					
	Continuous runaway points	0					
	Blind spot rate	0 before shipping					
	Screen temperature rise	≤ 65°C					
	Typical life values	50000hrs					
	Lamp temperature	≤60°					
Usage	Operating temperature	-10°~50°					
parameters	Storage temperature	-20°~50°					
	Operating humidity	10~65%RH no condensation					
	Storage humidity	10~65%RH no condensation					
Protection	Protection level	IP65					
Certification	CE/FCC/ROHS/ISO	1					

Reference pictures:



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