



Multiple Protection Outdoor Rental LED Display Screen Energy Saving

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sol-colur
- Certification: CE/FCC/ROHS/ISO
- Model Number: P2.604/P2.976/P3.91/P4.81
- Minimum Order Quantity: 1sqm
- Price: 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/speci
- Refresh Rate: 3840Hz-7680Hz
- Brightness: 4000-5000 Cd/
- Maintenance Methods: Rear & Front
- Module Size: 250*250mm
- Cabinet Size: 500*1000mm
- Cabinet Material: Die Casting Aluminum
- Cabinet Weight: 12.5 Kg
- Protection Level: IP65
- Max. Power Consumption: ≤700W/
- Ave. Power Consumption: ≤200W/
- Gray Level: 14 Bits-16 Bits
- Installation: Hanging/ Ground
- Highlight: **2.84mm Outdoor Rental LED Display, Multiple protection Outdoor Rental LED Display, Rental LED Display, Rental LED Display**



Outdoor LED Screen 500x1000mm Die Casting Aluminum Cabinet HUB Connection

Product features:

1. Designed for flexibility, the user-friendly arc lock is compatible with both flat and curved screens, meeting the diverse needs of customers for screen splicing.
2. The die-cast aluminum cabinet is lightweight and thin, with multiple protection layers, minimizing maintenance and providing high toughness, precision, and durability against deformation.
3. The power consumption averages only up to 200W, making it eco-friendly and energy-saving.
4. 120-degree wide-angle view.
5. With RGB deep grayscale processing, the colors are rich and nuanced, producing sharp and natural picture quality.
6. For rental purposes, the HUB connection uses screwless fixing, ensuring easy and fast assembly and disassembly.

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	12.5 KGS			
	Maintenance methods	Rear			
	Flatness	≤1.0mm			
	Screen seams	≤1.0mm			
Optical parameters	Pixel-by-pixel brightness correction	Support			
	Pixel-by-pixel chromaticity correction	Support			
	White balance brightness	4000-5000 cd/			
	Color temperature	3000K-15000K			
	Horizontal viewing angle	≥120°			

	Vertical viewing angle	$\geq 110^{\circ}$			
	Viewing distance(=PITCH*1)	$\geq 3\text{m}$			
Electrical parameters	Max. power consumption	$\leq 700\text{ W}$			
	Ave. power consumption	$\leq 200\text{ W}$			
	Power supply requirements	220-240V AC			
Processing performance	Scan	32S	28S	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	$\geq 5000\text{hrs}$			
	Mean time between failures	$\geq 5000\text{hrs}$			
	Discrete out-of-control points	0 before shipping			
	Continuous runaway points	0			
	Blind spot rate	0 before shipping			
	Screen temperature rise	$\leq 65^{\circ}\text{C}$			
Usage parameters	Typical life values	50000hrs			
	Lamp temperature	$\leq 60^{\circ}$			
	Operating temperature	$-10^{\circ}\sim 50^{\circ}$			
	Storage temperature	$-20^{\circ}\sim 50^{\circ}$			
	Operating humidity	10~65%RH no condensation			
	Storage humidity	10~65%RH no condensation			
Protection	Protection level	IP65			
Certification	CE/FCC/ROHS/ISO	/			

Reference pictures:

PRODUCT DETAILS



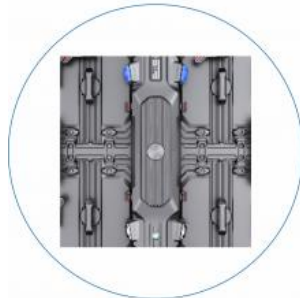
The handle



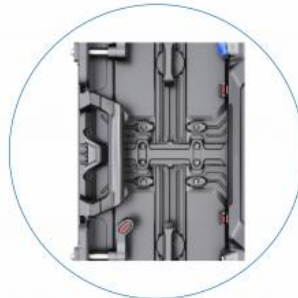
Side lock



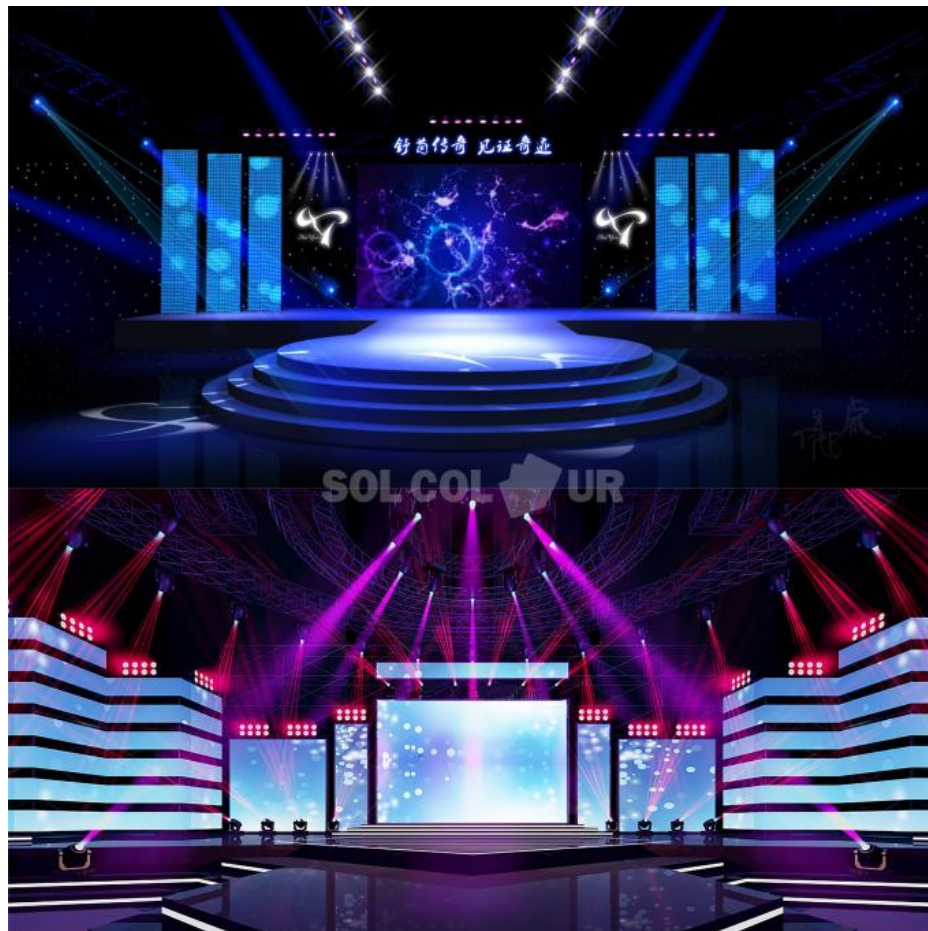
The positioning pin



Rear cover



handle



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