



## Humanized Design Outdoor P3.91 LED Screen 500x1000mm With HUB Connection

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Sol-colur
- Certification: CE/FCC/ROHS/ISO
- Model Number: P3.91
- 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/
- Scan Mode: 1/16 Scan
- 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: **HUB Connection P3.91 LED Screen,**



## Product Description

## Outdoor P3.91 LED Screen 500x1000mm Die Casting Aluminum Cabinet with HUB Connection

### Product features:

1. The ergonomic arc lock design allows for compatibility with both flat and curved screens, fulfilling different customers' requirements for flexible screen splicing.
2. The thin and light die-cast aluminum box, with its strong toughness and high precision, is designed with multiple protections to minimize maintenance and prevent deformation.
3. At an average power consumption of merely 200W, it offers both energy savings and environmental benefits.
4. 120° ultra-wide viewing angle.
5. The RGB deep grayscale processing enhances color richness and delicacy, producing clear and natural picture quality.
6. The HUB connection is suitable for rental, uses screwless fixing, and assembly and disassembly are both simple and efficient.

### Product technical specifications:

Item	Parameter	Specification
Module parameters	Pitch	3.91mm
	LEDs	SMD1921
	Lead wire	Copper
	Module resolution	64*64 dots
	Module size ± tolerances	249.90±0.1(V)* 249.90±0.1(H)*17.9±0.5(D)
	Module weight ± tolerances	≤0.64 KGS
	Pixel density	65536 dots/
Cabinet parameters	Cabinet size ± tolerances	499.9(±0.1)(H)*999.9(±0.1)(V)* 76(±0.2)(D)
	Cabinet flatness	≤1.0mm
	Cabinet material	Die casting aluminum
	Cabinet weight ± tolerance	≤6.9 KGS
Cabinet parameters of screen	Module quantity for 1 cabinet	2*4=8 PCS
	Cabinet resolution	128*256 dots
	Cabinet + Module size ± tolerance	499.9(±0.1)(H)*999.9(±0.1)(V)* 85(±0.2)(D)
	Cabinet + Module weight ± tolerance	12.5 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	4000-5000 cd/
	Color temperature	3000K-15000K
	Horizontal viewing angle	≥120°
	Vertical viewing angle	≥110°
	Viewing distance(=PITCH*1)	≥3m
Electrical parameters	Max. power consumption of cabinet	≤200 W
	Ave. power consumption	≤200W/
	Max. power consumption	≤700W/
	Power supply requirements	220-240V AC
Processing performance	Scan	16S
	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
Usage parameters	Typical life values	50000hrs
	Lamp temperature	≤60°
	Operating temperature	-10°~50°
	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	/

## Reference pictures:

### PRODUCT DETAILS



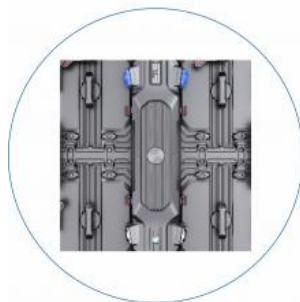
The handle



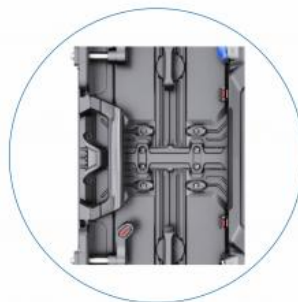
Side lock



The positioning pin



Rear cover



handle

