50-60Hz HUB Connection Led Display Outdoor LED Screen For Rental Power Saving

Basic Information

- Place of Origin: China
- Brand Name: Sol-colur
- Certification: CE/FCC/ROHS/ISO
- Model Number: P2.84/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 Cd/m2
- Maintenance Methods: Rear & Front
- Module Size: 250*250mm
- Cabinet Size: 500*500mm
- Cabinet Material: Die Casting Aluminum
- Cabinet Weight: 4.2 Kg
- Protection Level: IP65
- Max. Power Consumption: ≤630W/
- Ave. Power Consumption: ≤220W/
- Gray Level: 14 Bits-16 Bits
- Installation: Hanging/ Ground
- Highlight: **50-60Hz LED Screen**, **Outdoor LED Screen**, **Rental Power Saving LED Screen**

Outdoor LED Screen HUB Connecting 500x500mm Die Casting Aluminum Cabinet
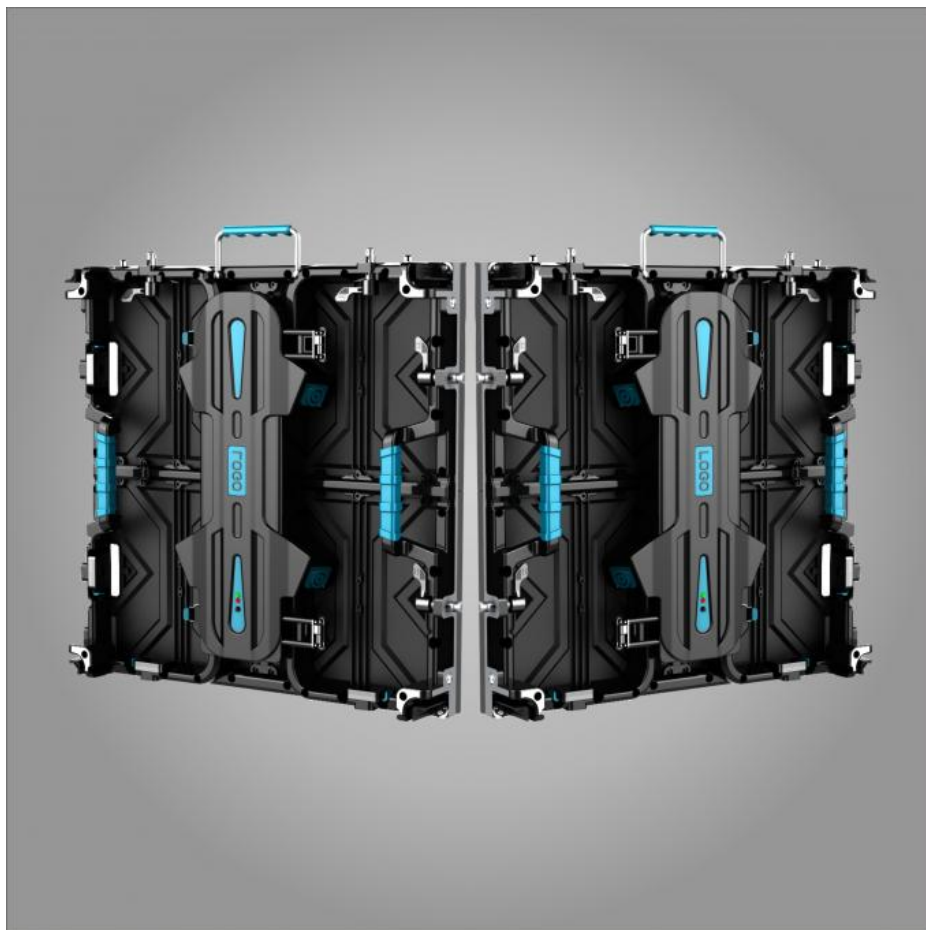# Product features:

1. Self-developed private model products, modular design, support rear/front maintenance.

2. The ergonomic arc lock design allows for compatibility with both flat and curved screens, fulfilling different customers' requirements for flexible screen splicing.

3. 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.

4. Consuming an average of only 220W, it promotes energy efficiency and environmental protection.

5. Ultra-wide 120° viewing perspective.

6. The RGB deep grayscale processing enhances color richness and delicacy, producing clear and natural picture quality.

7. The HUB connection is suitable for rental, uses screwless fixing, and is easy and quick to disassemble and install.

Product technical specifications:

Item	Parameter	Specification		
Module parameters	Pitch	2.84mm	3.91mm	4.81mm
	LEDs	SMD1415	SMD1921	
	Lead wire	Copper		
	Module resolution	88*88 dots	64*64 dots	52*52 dots
	Module size ± tolerances	249.90±0.1(V)* 249.90±0.1(H)*17.9±0.5(D)		
	Module weight ± tolerances	≤0.68 KGS	≤0.64 KGS	≤0.60 KGS
	Pixel density	123904 dots/	65536 dots/	43222 dots/
Cabinet parameters	Cabinet size ± tolerances	499.9(±0.1)(H)*499.9(±0.1)(V)* 76(±0.2)(D)		
	Cabinet flatness	≤1.0mm		
	Cabinet material	Die casting aluminum		
	Cabinet weight ± tolerance	≤4.2 KGS		
Cabinet parameters of screen	Module quantity for 1 cabinet	2*2=4 PCS		
	Cabinet resolution	176*176 dots	128*128 dots	104*104 dots
	Cabinet + Module size ± tolerance	499.9(±0.1)(H)*499.9(±0.1)(V)*85(±0.2)(D)		
	Cabinet + Module weight ± tolerance	7.5 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 cd/m2		
	Color temperature	3000K-15000K		
	Horizontal viewing angle	≥120°		

	Vertical viewing angle	≥110°		
	Viewing distance(=PITCH*1)	≥3m		≥4m
Electrical parameters	Max. power consumption of cabinet	≤200 W		
	Ave. power consumption	≤220W/		
	Max. power consumption	≤630W/		
	Power supply requirements	220-240V AC		
Processing performance	Scan	22S	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℃		
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:

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