



## Indoor HD Rental Led Display HUB Connecting With Die Casting Aluminum Cabinet

### Our Product Introduction

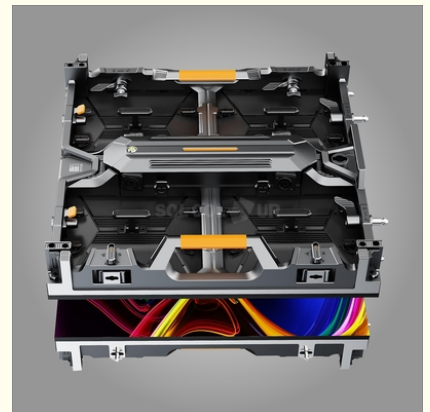
#### Basic Information

- Place of Origin: China
- Brand Name: Sol-colur
- Certification: CE/FCC/ROHS/ISO
- Model Number: P2.604/2.84/P2.976/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:  $\geq 700$  Cd/m<sup>2</sup>
- Maintenance Methods: Rear & Front
- Module Size: 250\*250mm
- Cabinet Size: 500\*500mm
- Cabinet Material: Die Casting Aluminum
- Cabinet Weight: 4.2 Kg
- Protection Level: IP30
- Max. Power Consumption:  $\leq 430$ W/
- Ave. Power Consumption:  $\leq 150$ W/
- Gray Level: 14 Bits-16 Bits
- Installation: Hanging/ Ground
- Highlight: Aluminum Cabinet HD Rental Led Display, HD Rental Led Display HUB Connecting, HUB Connecting Rental Led Cabinet



## Product Description

# Indoor 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 die-cast aluminum cabinet is lightweight and thin, with multiple protection layers, minimizing maintenance and providing high toughness, precision, and durability against deformation.
4. With an average power consumption of just 200W, it is both energy-efficient and environmentally friendly.
5. 120° ultra-wide viewing angle.
6. With RGB deep grayscale processing, the colors are rich and nuanced, producing sharp and natural picture quality.
7. The HUB connection, tailored for rental use, provides screwless fixing and enables fast, easy disassembly and installation.

## Product technical specifications:

Item	Parameter	Specification			
Module parameters	Pitch	2.604mm	2.84mm	2.976mm	3.91mm
	LEDs	SMD1515			SMD2020
	Lead wire	Copper			
	Module resolution	96*96 dots	88*88 dots	84*84 dots	64*64 dots
	Module size ± tolerances	249.90±0.1(V)* 249.90±0.1(H)*17.9±0.5(D)			
	Module weight ± tolerances	≤0.55 KGS			
	Pixel density	147456 dots/	123904 dots/	122976 dots/	65536 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	192*192 dots	176*176 dots	168*168 dots	128*128 dots
	Cabinet + Module size ± tolerance	499.9(±0.1)(H)*499.9(±0.1)(V)*85(±0.2)(D)			
	Cabinet + Module weight ± tolerance	7.0 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	≥700 cd/m2			
	Color temperature	3000K-15000K			
	Horizontal viewing angle	≥120°			

	Vertical viewing angle	≥110°			
	Viewing distance(=PITC H*1)	≥3m			
Electrical parameters	Max. power consumption of cabinet	≤200 W			
	Ave. power consumption	≤165W/	≤150W/		
	Max. power consumption	≤470W/	≤430W/		
	Power supply requirements	220-240V AC			
Processing performance	Scan	32S	30S	21S	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	IP30			
Certification	CE/FCC/ROHS /ISO	/			

**Reference pictures:**



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