



## P2.84 Indoor Rental LED Display Screen IP30

### Our Product Introduction

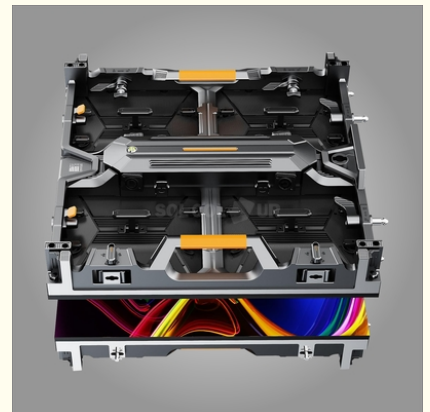
#### Basic Information

- Place of Origin: China
- Brand Name: Sol-colur
- Certification: CE/FCC/ROHS/ISO
- Model Number: P2.84
- 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>
- Scan Mode: 1/30 Scan
- 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: **Seamless Splicing Indoor Rental LED Display .**



## Product Description

# Indoor P2.84 Die Casting Aluminum Seamless Splicing Rental LED Screen Display IP30 500x500mm

## Product features:

1. Self-developed private model products, modular design, support rear/front maintenance.
2. The humanized arc lock design can be compatible with straight and curved screens to meet different customers' needs for flexible screen splicing.
3. Multiple protection, reduced maintenance, light and thin die-casting aluminum cabinet, strong toughness, high precision, not easy to deform.
4. The average power consumption is only up to 150W, which is energy-saving and environmentally friendly.
5. 120-degree ultra-wide viewing angle.
6. RGB deep grayscale processing, rich and delicate colors, 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.

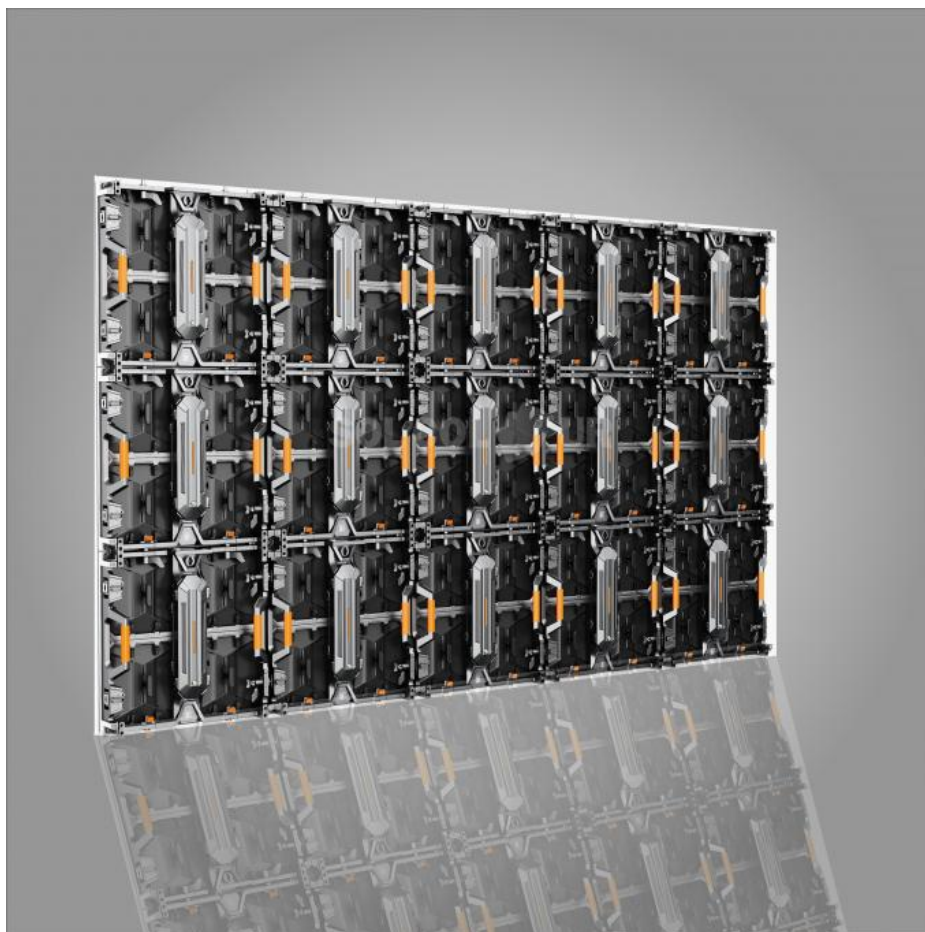
## Product technical specifications:

Item	Parameter	Specification
Module parameters	Pitch	2.84mm
	LEDs	SMD1515
	Lead wire	Copper
	Module resolution	88*88 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	123904 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
	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(=PITCH*1)	≥3m
Electrical parameters	Max. power consumption of cabinet	≤200 W
	Ave. power consumption	≤150W/
	Max. power consumption	≤430W/
	Power supply requirements	220-240V AC
Processing performance	Scan	30S
	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 Pair
	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:





+86 13751136904



chenhao@sol-colour.com



sol-colur.com

2nd Floor, Building 8, Nangang Third Industrial Zone, TangtouCommunity, Shiyan Street, Bao'an District,  
Shenzhen