# P2.976 Indoor Rental Led Display Screen IP30 High Refresh Rate

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sol-colur
- Certification: CE/FCC/ROHS/ISO
- Model Number: P2.976
- 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
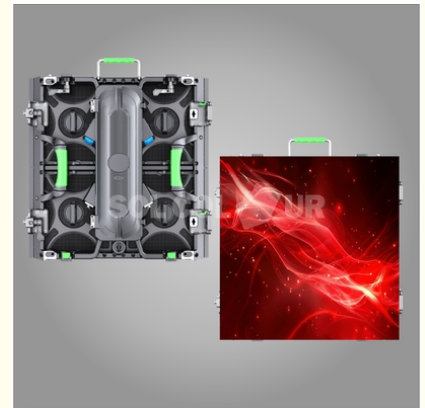
Product Specification

- LEDs Brand: Nationstar/Kinglight/Ruisheng/Mulinsen/speci
- Refresh Rate: 3840Hz-7680Hz
- Brightness: 600-1000 Cd/
- Scan Mode: 1/21 Scan
- Maintenance Methods: Rear & Front
- Module Size: 250*250mm
- Cabinet Size: 500*500mm
- Cabinet Material: Die Casting Aluminum
- Cabinet Weight: 7 Kg
- Protection Level: IP30
- Max. Power Consumption: ≤700W/
- Ave. Power Consumption: ≤200W/
- Gray Level: 14 Bits-16 Bits
- Installation: Hanging/ Ground
- Highlight: **P2.976 Indoor Rental Led Display,**
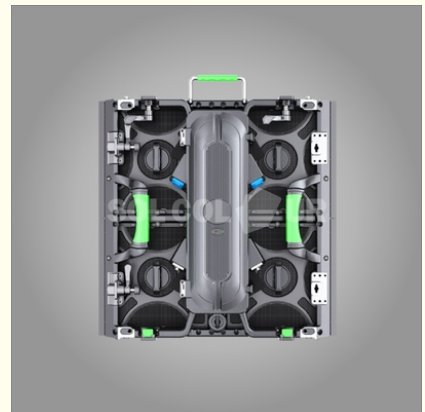
Indoor P2.976 High Refresh Rate 500x500mm Rental LED Screen Display IP30
Product features:

1. Its humanized arc lock design supports both flat and curved screens, accommodating the flexible screen splicing needs of various clients.

2. With multiple protections and reduced maintenance, the light and thin die-cast aluminum cabinet offers strong toughness, high precision, and resistance to deformation.

3. The power consumption averages only up to 200W, making it eco-friendly and energy-saving.

4. 120-degree wide-angle view.

5. RGB deep grayscale processing delivers rich, delicate colors and provides clear, natural image quality.

6. Assembly and disassembly are both simple and efficient.

Product technical specifications:

Item	Parameter	Specification
Module parameters	Pitch	2.976mm
	LEDs	SMD1515
	Lead wire	Copper
	Module resolution	84*84 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	122976 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	168*168 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	600-1000 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	21S
	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°

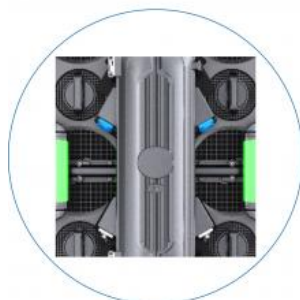|	Operating humidity	10~65%RH no condensation
	Storage humidity	10~65%RH no condensation
Protection	Protection level	IP30
Certification	CE/FCC/ROHS/ISO	/

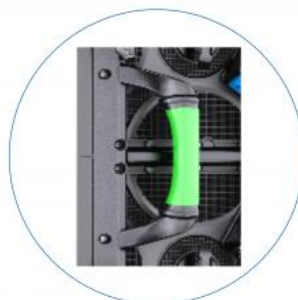# Reference pictures:

PRODUCT DETAILS

The handle
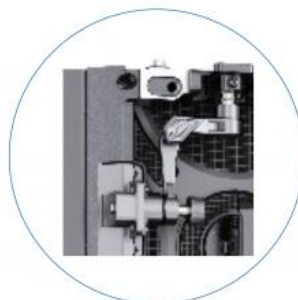
Side lock

The positioning pin

Rear cover

handle

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