

P4 Indoor Full Color Display SMD2020(1R1G1B)

Unit Module	Item	Parameter
	Model Number	P4-20S
	Module size	320*160mm
	Pixel pitch	4mm
	Pixels Density	62400 dots/m ²
	Pixel configuration	1R1G1B
	Package mode	SMD2020
	Pixel resolution	80dots(W)*40 dots(H)
	Best viewing distance	4M~30M
	Panel current	4A
	Max Power	20W
	Module thickness	16mm
	Weight	0.27KG
	Drive type	Constant drive
	Scan mode	1/20Scan
	Port type	HUB75E
	Brightness of white balance	≥600cd/m ²
	Refresh frequency	≥1920HZ

The 4mm ultra-small dot pitch is used to achieve ultra-high resolution indoors, showing breathtaking high-definition image effects. It has the characteristics of wide viewing angle, no matter from the top, bottom, left, and right, the color is still true and brilliant, which can meet the needs of viewing from different angles. Using three-in-one LED, the RGB color mixing effect is good, so that the color performance is more colorful and the image is more realistic.

The screen occupies a small size, the box is light, the indoor high-density full-color screen, the display image is delicate and lifelike, the surface mount packaging technology, the uniformity, the brightness, the viewing angle are good, and the quick installation and disassembly are realized, saving your precious time and labor costs .

◆ LED lights

The 2020 black light encapsulated with high-end chips from world-renowned manufacturers fully guarantees the service life and display quality of the display.

◆ Driver IC

Using high refresh rate, high grayscale constant current driver IC from world-renowned top manufacturers, excellent driving performance, stable and reliable.

◆ PCB board

Multi-layer circuit design is adopted to ensure uniform current distribution of the lamp board, good heat dissipation, prevent color blocks from appearing under low grayscale conditions, and enhance the ability to resist electromagnetic interference.

◆ Connector

Using high-quality 1U gold-plated connectors, there is no cable connection in the box, which is stable and reliable.

◆ Drive and control

Dedicated 16BIT high grayscale, high refresh drive constant current IC, unique shadow-blanking circuit, protect LED, prevent surge leakage

Note: Our company will continue to upgrade and improve existing products. Specifications are subject to change without notice. The right to interpret the product specifications and technical indicators belongs to our company.

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