Small Pixel LED Display

V2.5/V1.9/V1.6

Product Features

- **More Flexible Matching**: With an aspect ratio of 8:9, panels are easy to be pieced together to play standard 4:3 and 16:9 videos.

- **Seamlessness**: Die-casting aluminum panel, high-precision design and CNC processing minimize the error within 0.05mm.

- **Long lifespan**: Low-voltage power supply with high-efficiency causes little temperature rise, which helps to prolong the life of LED display in stable use.

- **Noise-free Effect**: Efficient drive IC, optimized PCB layout and fan-less design all contribute to silent operation.

- **Perfect Image**: No flicker, no brightline or darkline ensures the LED display to take on more perfect image.

- **Industrialized Production**: Patented technology, independent die sinking, precise welding and automatic processing all take the lead in LED industry.

Core Advantages

- ★ **Color Uniformity:** The LED display would present uniform color at all times with low power consumption and low temperature rise.

- ★ **No Blackout during Use**: Reliable communication-level power supply and rational power distribution system lead to stable and safe operation.

- ★ **No Black Screen during Use**: Constituted by loop transmission, intelligent switch, anti-hacker security and fault alarm, the most reliable data transmission mode is incorporated internally.

- ★ **Safe Maintenance**: It supports hot swapping, which is more safe and convenient for maintenance personnel.

Application

Auditorium	Lobby	Banquet Hall	Conference Room	Command and Monitor Center	Studio	Exhibition Center	Traffic Control Center

Specifications

Item \ Model	V2.5	V1.9	V1.6
Pixel configuration	SMD LED		
Pixel pitch (inch)	0.1	0.076	0.067
Pixel pitch (mm)	2.5	1.9	1.6
Pixel density (pixels/m^2）	155000	267078	350127
Panel size (inch)	12.8 (W) × 14.4 (H)		
Panel size (mm)	325 (W) × 365 (H)		
Panel resolution (W× H)	128 × 144	168 × 189	192 × 216
Panel material	Die‐casting aluminum		
Weight（kg/pcs）	4.5		
Brightness (nit)	1200	1000	1000
Max. power consumption （W/m^2）	800	1200	1250
Avg. power consumption （W/m^2）	270	400	420
Horizontal/Vertical viewing angle （deg.）	160/160		
Refresh rate （Hz ）	1920/3840		
Gray level （bit）	16		
Contrast ratio	3000:1		
Color temperature （K ）	2000≤ TC ≤9300 ajustable		
Brightness adjustment	Programmable/auto/manual		
Color calibration	Brightness and chroma calibration		
Protection grade	IP30		
Others	Communication ‐ level power supply(customization), hot double backup, temperature and humidity test, multi‐signal input support, etc.		

Notes: Specifications are for reference only. Please contact our salesperson for details.