



Specification:

Lamp beads	SMD/2525
Scanning method	5S
Pixel pitch	8mm
Pixel structure	1R1G1B
Pixel density	15625/m ²
Module resolution	40 (W) * 20 (H)
Module size	320 * 160
Cabinet size	960mm * 960mm
Cabinet resolution	120 (W) * 120 (H)
Main parameters	
Visible viewing distance	≥ 8m
Horizontal viewing angle	≥ 160° Vertical viewing angle: ≥ 160°
Color temperature	1000K-10000K adjustable
Flatness of the entire screen	≤ 0.2mm
Yes	Single point brightness and color correction
Brightness uniformity	≥ 97%
White balance brightness	≥ 5000cd/m ²
Design	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥ 5000:1
Refresh rate	≥ 3840Hz
Frame frequency	≥ 60HZ
Grayscale level	65536
Drive mode	constant current
Control mode	synchronous
Control distance	network cable: 100 meters, optical fiber: 10 kilometers
Signal interface	RJ45 interface
Brightness adjustment range	0 to 100 stepless adjustment
Continuous working time	≥ 72 hours
Typical lifespan	100,000 hours
Front protection level	IP65

Installation method Type	Simple box fixed installation
Electrical parameters	
Working voltage	DC: 4.2-5V
Power supply requirements	AC: 220×(1±10%)V, 50×(1±5%)Hz
Maximum power consumption	≤800W/m ²
Average power consumption	≤300W/m ²
Environmental parameters	
Storage temperature range	-20°C to 60°C
Working temperature range	-20°C to 45°C
Working humidity range	10%-80%RH without condensation