



Specification:

Pixel pitch	0.625mm
Pixel structure	1R1G1B
Pixel density	2560000/m ²
Module resolution	240 (W) * 270 (H)
Module size	150mm * 168.75mm
Cabinet resolution	960 * 540
Cabinet size	600mm * 337.5mm
Packaging	COB flip chip
Common cathode power supply	
Main parameters	
Visible Viewing distance	≥0.625m
Horizontal viewing angle	≥170° Vertical viewing angle: ≥170°
Color temperature	1000K-10000K adjustable
Flatness of the entire screen	≤0.2mm
Yes	Single point brightness and color correction
Brightness uniformity	≥99%
White balance brightness	≥600cd/m ²
Design	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥10000:1
Refresh rate	≥3840 Hz
Frame frequency	≥60HZ
Grayscale	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
Protection level	IP5X
Safety Box specifications	die-cast box

Electrical parameters	
Working voltage	DC: 4.2-5V
Power supply requirements	AC: 220×(1±10%)V, 50×(1±5%)Hz
Maximum power consumption	≤280W/m ²
Average power consumption	≤100W/m ²
Environmental parameters	
Storage temperature range	-20°C to 60°C
Operating temperature range	-20°C to 50°C
Operating humidity range	10%-80%RH without condensation