



## Specification:

Lamp beads	SMD/1212
Scanning method	52S
Pixel pitch	1.53mm
Pixel structure	1R1G1B
Pixel density	427186/m <sup>2</sup>
Module resolution	208 (W) * 104 (H)
Module size	320mm * 160mm
Box size	Simple box is customized according to the curvature and size of the site
Main parameters	
Visible viewing distance	≥1.53m
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	≥550cd/m <sup>2</sup>
Design	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥10000:1
Refresh rate	≥3840Hz
Frame change frequency	≥60HZ
Grayscale level	65536
Driving 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
Installation method	customized Simple fixed box installation

Electrical parameters	
Working voltage	DC: 4.2-5V
Power supply requirements	AC: 220×(1±10%)V, 50×(1±5%)Hz
Maximum power consumption	≤650W/m <sup>2</sup>
Average power consumption	≤230W/m <sup>2</sup>
Environmental parameters	
Storage temperature range	-20°C to 60°C
Working temperature range	-20°C to 50°C
Working humidity range	10%-80%RH without condensation