



Specification:

Lamp beads	SMD/1010
Scanning method	64S
Pixel pitch	1.25mm
Pixel structure	1R1G1B
Pixel density	640000/m ²
Module resolution	256 (W) * 128 (H)
Module size	320mm * 160mm
Box size	640mm * 480mm
Box resolution	512 * 384
Module display	Front-side GOB Process Treatment
Main parameters	
Visible viewing distance	≥ 1.25m
Horizontal viewing angle	≥ 170° Vertical viewing angle: ≥ 170°
Color temperature	1000K-10000K adjustable
Whole screen flatness	≤ 0.2mm
Yes	Single point brightness and color correction
Brightness uniformity	≥ 99%
White balance brightness	≥ 580cd/m ²
Design	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥ 10000:1
Refresh rate	≥ 3840Hz
Frame frequency	≥ 60HZ
Grayscale	65536
Driving mode	constant current
Control mode 1	synchronization
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 box specifications	die-casting box magnetic 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 ²
Average power consumption	≤228W/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