



Specification:

Lamp beads	SMD/1515
Scanning method	43S
Pixel pitch	1.86mm
Pixel structure	1R1G1B
Pixel density	289050/m ²
Module resolution	172 (W) * 86 (H)
Module size	320mm * 160mm
Cabinet resolution	344 * 258
Cabinet size	640mm * 480mm
Main parameters	
Visible Viewing distance	≥1.86m
Horizontal viewing angle	≥170° Vertical viewing angle:≥170°
Color temperature	1000K-10000K adjustable
Flatness of the entire screen	≤0.2mm
Single point brightness and chromaticity correction	Yes
Brightness uniformity	≥99%
White balance brightness	≥600cd/m ²
Function	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥10000:1
Refresh rate	≥3840Hz
Frame 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 life	100000 hours

Protection level	IP5X
Installation 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	≤650 W/m ² Average power consumption: ≤230 W/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