



Indoor full color LED video wall

A1.25(A1.25T)

Specification

Module parameters	
LED encapsulation	SMD1010 black light
Pixel pitch	1.25mm
Resolution	640000 pixels/m ²
Lamp beads/IC	Nationstar Copper Wire/High refresh rate
Pixel configuration	1R1G1B
Module resolution	240*135
Module size (mm)	300*168.75
Cabinet resolution	480*270
Cabinet dimension(mm)	600*337.5*31.5
Cabinet weight	≤4Kg/piece
Working voltage	DC+4.2V
Main parameters	
Best viewing distance	≥3.7m
Horizontal viewing angle	≥175°
Vertical viewing angle	≥175°
Maintenance method	Front maintenance
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	≥4200Hz
Frame rate	≥60Hz
Scanning method	45S
Brightness	200-800CD/m ²
Grayscale	12/14/16/18/22/24bit
Contrast	≥10000:1
Attenuation rate (after working for 3 years)	≤15%
Brightness adjustment method	0-100% adjustment through supporting software; support automatic/manual, support setting brightness timing adjustment
MTBF	≥20000H
Lifespan	≥100000H
Failed rate	≤1/100000 and no continuous failed pixels
Storage temperature	-35°C~+85°C
Working temperature	-20°C~+60°C
Working voltage (AC)	220V±10%/50Hz/60Hz
Average power consumption	≤125W/m ² at 800CD/m ² (≤95W/m ² at 600CD/m ²)
Maximum power consumption	≤500W/m ² at 800CD/m ² (≤380W/m ² at 600CD/m ²)
Cabinet material	Die-cast aluminum cabinet
Brightness uniformity	≥99%
Protection class	IP5X