



Descriptions

It has the characteristics of seamless, perfect display, long lifespan, fast frame changing speed, high refresh, good uniformity, wide viewing angle, high gray level and natural color reproduction. It is widely used in command and dispatch, security monitoring, video conferencing, demonstrations, large-scale

Features

- * It can be used for real-time monitoring and display of the scene, playing various promotional advertisements, videos, art performances to create scenes and decorate special scenes, etc.
- * The product is seamlessly spliced. And the stitching has no visual black seams.
- * The module of the display is flexible, flat, curved with smooth splicing.

- * User only needs to maintain a single LED pixel or a single module at low maintenance cost but pretty high speed.
- * Support picture correction. Adopt Gamma correction technology which can achieve point-by-point brightness color correction.
- * Support intelligent light control, which can adjust brightness intelligently, improve picture comfort, and save energy and electricity.
- * Ultra-wide viewing angle display. The display screen has a larger viewing range, and the viewing angle is still clear at any angle.
- * With ultra-high refresh rate, good picture coherence and high picture fluency.
- * The picture is delicate and realistic, and the gray level is still excellent under low brightness.
- * Support ultra HD display. Adopt unique image quality enhancement technology which improves image clarity effectively, achieve smooth high-speed picture without smear.

Module Specifications

LED Package Form	SMD2121 black light
Pixel Pitch	3.0mm
Resolution	111111 pixel/ m2
Lamp/IC	DSBJ / PWM
Color combination of Luminous point	1R1G1B
Module resolution	64*64
Module size (mm)	192*192
Panel resolution	256*256
Panel size (mm)	768*768
Panel weight	≤30Kg/m2
Operating Voltage	DC +4.2V~+5V



Main Specifications

Best Viewing Distance	≥9.0m
Horizontal viewing angle	≥160°
Vertical viewing angle	≥160°
Maintenance method	Pre-maintenance / Rear maintenance
Graphics card	DVI/HDMI/DP
Video signal	Compatible with PAL/NTSC/SECAM system. Support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV, etc.
Control method	Synchronous control
Drive device	Constant current
Refresh rate	3840Hz
Frame changing frequency	≥60Hz
Scanning method	32S
Brightness	800CD/m2 (adjustable)
Gray level	12/14/16bit
Contrast ratio	10000:1
Attenuation rate (after working for 3 years)	≤15%
Brightness adjustment method	Auto / Manual: 1-100%
Computer operating system	WIN98/2000/WIN XP/VIN Vista/WIN7
Mean time between failures	≥10000H
Life span	≤100000H
Lamp failure frequency	≤1/100000 and no continuous out of control points
Software	Professional LED display system programming software
Ambient temperature	Storage -35°~+85°, working -10°~+40°
Working voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz
Average power consumption	<180W/m2
Maximum power consumption	<539W/m2
Mounting panel specifications	Die-cast aluminum housing
Brightness uniformity	≥98%
Protection level	IP5X