



Description

It has the characteristics of seamless, perfect display, long service life, 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 stage, exhibition center, indoor gymnasium and indoor various conference room display areas.

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 display unit is flexible, flat, curved with smooth splicing..
- * The fault only needs to maintain a single LED pixel or a single module at low maintenance cost and high speed.
- * Support picture correction. Gamma correction technology 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. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without smear.
- * Good protection performance to avoid the influence of dust and other factors.
- * Support post-maintenance and make installation easier.

Module Specifications

LED Encapsulation	SMD2121 black light
Physical Pixel Pitch	2.5mm
Resolution	160000 points / m2
Lamp bead/IC	DSBJ / PWM
Luminous point color combination	1R1G1B
Unit panel resolution	128*64
Unit panel size (mm)	320*160
Cabinet resolution	256*256
Cabinet size (mm)	640*640
Cabinet weight	11Kg
Operating Voltage	DC +4.2V~+5V



Main Specifications:

Horizontal viewing angle≥160°Vertical viewing angle>160°Maintenance methodPre-maintenance / Rear maintenanceGraphics cardDVI/HDM/DPVideo signalCompatible with PAL/NTSC/SECAM system, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF;RGBHV; YUV; YC, etc.RGBHV; YUV; YC, etc.Control methodSynchronous controlDrive deviceConstant current driveRefresh rate3840HzScanning method32SBrightness800CD/m2 (adjustable)Gray level12/14/16bitControl method32SBrightness800CD/m2 (adjustable)Gray level12/14/16bitComparts parting system×15%Brightness adjustment methodAutor Manual: 1-100%Comparts parting systemYIN000/UNI XP/WIN Vista/WIN7Mean time between failures>100000HSoftwareProfescional LED display system programming softwareAmient temperatureStorage -35"+e85", working -10"+40"Working voltage (AC)-201Vi10%/S0Hz or 110V+10%(6HzAverage power consumption<217/Vm2Maximu power consumption<210Vim2Maximu power consumption>28%/m2Profection levelJ8%Protection levelJ8%	Optimum Viewing Distance	>7.5m
Maintenance method Pre-maintenance / Rear maintenance Graphics card DV//HDMI/DP Video signal Compatible with PAL/NTSC/SECAM system, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGB/V; VUV; YC, et. Control method Synchronous control Drive device Constant current drive Refersh rate 3840Hz Frame change frequency 860Hz Scanning method 32S Brightness 800CD/m2 (adjustable) Gray level 12/14/16bit Control rate (working for three years) <15% Brightness adjustment method Auto / Manuai: 1-100% Computer operating system WIN98/2000/WIN XP/WIN Vist//WIN7 Mean time between failures \$10000H Service life <10000H Software Professional LED display system programming software Ambient temperature Sorage -35°-+85°, working -01°-+40° Working voltage (AC) <220V±10%/50Hz or 110V±10%/60Hz Average power consumption <21TV/m2 Maximum power consumption <650W/m2 Mounting box specifications Die-cast aluminum cabinet <td< th=""><th></th><th>≥160°</th></td<>		≥160°
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Brightness uniformity ≥98%	· ·	<650W/m2
	Mounting box specifications	Die-cast aluminum cabinet
Protection level IP5X	Brightness uniformity	≥98%
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