Indoor Full Color LED Video Wall

TV-PH187-YG

Description:

It has the characteristics of seamless, perfect display, long lifetime, fast frame changing speed, high refresh, good uniformity, wide viewing angle, high grayscale, natural color reproduction etc. It is widely used in command and dispatch center, security monitoring, video conference, studio display, various indoor conference room display area.

Feature:

* It can be used for real-time scene monitoring, various advertising playback.
* It is seamlessly spliced without visual black seams at all.
* The display module is flexible, flat, curved with smooth splicing.
* DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
* When a failure happens, user is only required to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.
* Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
* Support intelligent light control, intelligent brightness adjustment, improve picture comfort levels, more energy saving and power saving.
* With ultra-wide viewing angle display. The display screen has a wider visual range, and the viewing picture from any angle is still clear.
* With ultra-high refresh rate, good picture coherence and high 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 image nail.
* Support to integrate 3D, touch screen and somatosensory games to improve entertainment and interactivity.

Specifications:

Model	C1.875
LED Encapsulation	SMD1515 black
Pixel Pitch	1.875mm
Resolution	284444 pixels/m²
Lamp/IC	NATIONSTAR Copper Wire/MBI5253
Pixel Composition	1R1G1B
Panel Resolution	256*256
Panel Dimension(mm)	480*480
Panel Weight	6Kg per panel
Operating Voltage	DC+4.2V~+5V
Best View Distance	≥5.5m
Horizontal View Angle	≥160°
Vertical View Angle	≥160°
Maintenance Method	Front/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; YUV; YC etc.
Control Method	Synchronous control
Drive Device	Constant current
Refresh Frequency	≥3840Hz
Frame Frequency	≥60Hz
Scanning Method	30S
Brightness	200-800CD/m²
Grayscale	12/14/16 bit
Contrast	≥10000: 1
Attenuation Rate (after working for 3 years)	≤15%
Brightness Adjustment Method	Automatic/manual: 1-100%
Computer Operating System	WIN98 / 2000 / WIN XP / WIN Vista / WIN7
MTBF	≥10000H
Lifespan	≤100000H
Failed Rate	≤1/10000 and no continuous failed pixels
Software	Professional LED video wall programming software
Mounting Cabinet Specifications	Die-casting aluminum cabinet
Brightness Uniformity	≥98%
Protection Level	IP5X
Operating Voltage (AC)	220V±10% / 50Hz or 110V±10% / 60Hz
Average Power Consumption	≤277W/m²
Maximum Power Consumption	≤832W/m²
Storage Temperature	-35℃~+85℃
Operating Temperature	-10℃~+40℃