Indoor Full Color LED Video Wall

TV-PX158-YP

Specification:

It features seamless splicing, perfect display, long service lifespan, fast frame changing speed, high refresh rate, good uniformity, wide viewing angle, high grayscale, natural color reproduction etc. It is widely used in command and dispatch, security monitoring, video conference, studio display and various conference display occasions.

Feature:

* It can be used for real-time scene monitoring, and various advertising playback.
* It is seamlessly spliced without visual black seams at all.
* The display module is flexible, and supports flat and curved smooth splicing.
* DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
* When a failure occurs, it only needs 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 grayscale is still excellent in low brightness.
* Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image nail.
* Support integrating 3D, touch screen, somatosensory games, and other functions to improve entertainment and interactivity.
* Wireless connection, clean and safe rear panel.
* Hard connection, hot swap, convenient and fast.

Specifications:

Model	X1.588
LED encapsulation	1010 black light
Pixel pitch	1.58mm
Resolution	396424 pixels/m²
Lamp bead/IC	ODM gold wire/High refresh rate
Pixel configuration	1R1G1B
Module resolution	96*108
Module dimension (mm)	152.5*171.5
Cabinet resolution	384*216
Cabinet dimension (mm)	610*343*33
Cabinet weight	5.3kg/pc
Operating voltage	DC +4.2V
Best viewing distance	≥4.7m
Horizontal viewing angle	≥175°
Vertical viewing angle	≥175°
Maintenance method	Front maintenance
Graphics card	DVI/HDMI/DP
Video signal	Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc.
Control mode	Synchronous control
Drive device	Constant current drive
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning method	36S
Brightness	200~600CD/m²
Grayscale	12/14/16bit
Contrast	≥10000:1
Attenuation rate (after 3-year work)	≤15%
Brightness adjustment method	Auto/Manual: 1~100%
Computer operating system	WIN98/2000/WIN XP/WIN Vista/WIN7
MTBF	≥20000H
Lifespan	≥100000H
Failed rate	≤1/100000 and no continuous failed pixels
Software	Professional LED display system programming software
Storage temperature	-35℃~+85℃
Operating temperature	-20℃~+60℃
Working voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz
Average power consumption	≤200W/m²
Maximum power consumption	≤550W/m²
Cabinet specification	Die-cast aluminum cabinet
Brightness uniformity	≥99%
Protection class	IP5X
Wireless connection	