



Indoor Full Color LED Video Wall

TV-PM300-YX



Description:

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 conferencing, studio display, large stage, convention and exhibition center, stadium, and various conference display occasions.

Feature:

- * It can be used for real-time scene monitoring, various advertising/videos playback, performances, and special scene decoration.
- * It is seamlessly spliced without visual black seams at all.
- * The display module is flexible, and supports flat and curved smooth splicing.
- * 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, 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 under low brightness.
- * Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image smearing.
- * Good protection performance to avoid the influence of dust and other factors.
- * Rear maintenance, more convenient installation.

Specifications:

Model	C3.0
LED encapsulation	SMD2121 black light
Pixel pitch	3.0mm
Resolution	111111 pixels/m ²
Lamp bead/IC	DSBJ copper wire / ICND2153
Pixel composition	1R1G1B
Module resolution	64*64
Module dimension(mm)	192*192
Cabinet resolution	256*256
Cabinet dimension(mm)	768*768
Cabinet weight	18kg/pc
Operating voltage	DC +4.2V~+5V
Best view distance	≥9.0m
Horizontal view angle	≥160°
Vertical view angle	≥160°
Maintenance method	Rear maintenance
Graphics card	DVI / HDMI / DP
Video signal	Compatible PAL / NTSC / SECAM System, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc
Control mode	Synchronous control
Drive device	Constant current
Refresh rate	≥3840Hz
Frame rate	≥60Hz
Scanning method	32S
Brightness	200-800CD/m ² (adjustable)
Grayscale	12/14/16 bit
Contrast	≥10000: 1
Attenuation rate (after 3-year work)	≤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
Storage temperature	-35°C~+85°C
Operating temperature	-10°C~+40°C
Operating voltage(AC)	220V±10% / 50Hz or 110V±10% / 60Hz
Average power consumption	≤180W/m ²
Maximum power consumption	≤539W/m ²
Cabinet specification	Die-casting aluminium cabinet
Brightness uniformity	≥98%
Protection class	IP5X