



# Indoor Full Color LED Video Wall

## TV-PX250-YZ



### Specification:

It has the characteristics of seamless perfect display, long lifespan, fast refresh frame frequency, high refresh rate, good uniformity, wide viewing angle, high gray level and natural color reproduction. It is widely used for command & dispatch, security monitoring, video conference, demonstrations and various indoor conference rooms.

### Feature:

- \* It can be used for real-time monitoring, various advertisement.
- \* It is seamlessly spliced without visual black seams at all.
- \* The display module is flexible, flat, curved and spliced smoothly.
- \* DC low voltage power supply, natural heat dissipation, no fan, no noise in operation.
- \* 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 is adopted to enable pixel-by-pixel brightness color correction.
- \* Support intelligent light control for brightness adjustment, higher picture comfort levels, energy and electricity saving.
- \* With ultra-wide viewing angle. Audience at a larger viewing range can watch clearly at all angles.
- \* With ultra-high refresh rate, good picture coherence and high picture fluency.
- \* The picture is delicate and lifelike, 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 tail.
- \* Support integrated 3D, touch screen and somatosensory games and other functions for entertainment and interactivity.
- \* Wireless connection, clean and safe rear panel.
- \* Hard connection, hot swap, convenient and fast.

### Specifications:

Model	X2.5
LED Encapsulation	2121 black light
Pixel Pitch	2.54mm
Resolution	154853 pixels/m <sup>2</sup>
Lamp/IC	itc / High Refresh Rate
Pixel Composition	1R1G1B
Module Resolution	60*135
Module Dimension (mm)	152.5*343
Panel Resolution	240*135
Panel Dimension (mm)	610*343*33
Panel Weight	5.3kg/pcs
Operating Voltage	DC +4.2V
Best View Distance	≥7.62m
Horizontal View Angle	≥160°
Vertical View Angle	≥160°
Maintenance Method	Front 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	Synchronization control
Drive Device	Constant current
Refresh Frequency	≥3840Hz
Frame Frequency	≥60Hz
Scanning Method	45S
Brightness	200~600CD/m <sup>2</sup>
Grayscale	12/14/16bit
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	≥100000H
Lifespan	≤100000H
Failed Rate	≤1/10000 and no continuous failed pixels
Software	Professional LED display system programming software
Mounting Cabinet Specification	Die-casting aluminum cabinet
Brightness Uniformity	≥98%
Protection Level	IP5X
Operating Voltage (AC)	220V±10% / 50Hz or 110V±10% / 60Hz
Average Power Consumption	≤150W/m <sup>2</sup>
Maximum Power Consumption	≤350W/m <sup>2</sup>
Storage Temperature	-35°C~+85°C
Operating Temperature	-10°C~+40°C
Connection Method	Wireless connection