



Indoor Full Color LED Video Wall

TV-PD200-MZ



Description

It is characterized by seamless display, long service lifespan, high frame rate, 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, television studio, indoor conference rooms and other occasions.

Feature

- * Used to monitor and display the scene situation in real time and play various advertisements.
- * Seamless splicing, no visual black seams.
- * The display unit is flexible and compact to achieve smooth flat and curved splicing.
- * DC low-voltage power supply, natural heat dissipation, no fan, and zero noise.
- * It only needs to maintain a single LED pixel or a single module when it fails, which is convenient and cost-saving.
- * Support picture correction, use gamma correction technology to realize pixel-by-pixel brightness and color correction.
- * Support smart light control, adjust brightness intelligently, improve picture comfort, and save energy.
- * With ultra-wide viewing angle, the display is still clear when viewed from any angle.
- * With ultra-high refresh speed, the screen has good continuity and high fluency.
- * The display is delicate and realistic, and the grayscale is still excellent in low brightness.
- * Support UHD display; adopt unique image quality enhancement technology to effectively improve image clarity; the high-speed picture is smooth without tailing.

Specification

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| Model | C2.0 |
| LED encapsulation | SMD1515 black light |
| Pixel pitch | 2.0mm |
| Resolution | 250000 pixels/m ² |
| Lamp bead/IC | ODM copper wire / high refresh rate |
| Pixel configuration | 1R1G1B |
| Module resolution | 160*80 |
| Module size (mm) | 320*160 |
| Module weight | 0.48kg/pc |
| Power voltage | DC+4.2V~+5V |
| Main parameter | |
| Best viewing distance | ≥6m |
| 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; VGA; RGB; CompositeVideo; SDI; DVI; RF; RGBHV; YUV; YC, etc. |



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| Control mode | Synchronous control |
| Drive device | Constant current |
| Refresh rate | ≥3840Hz |
| Frame rate | ≥60Hz |
| Scanning method | 40S |
| Brightness | 200 ~ 600CD/m ² |
| Grayscale | 12/14/16bit |
| Contrast | ≥10000:1 |
| Attenuation rate (after 3-year work) | ≤15% |
| Brightness adjustment | Auto/Manual: 0~100% |
| Computer operating system | WIN98/2000/WINXP/WINVista/WIN7 |
| MTBF | ≥20000H |
| Lifespan | ≥100000H |
| Failed rate | ≤1/100000 and no continuous failed pixels |
| Software | Professional LED display system programming software |
| Storage temperature | -35°C~+85°C |
| Working temperature | -20°C~+60°C |
| Working voltage (AC) | 220V±10%/50Hz or 110V±10%/60Hz |
| Average power consumption | ≤168W/m ² |
| Maximum power consumption | ≤500W/m ² |
| Installation method | Magnetic suction |
| Brightness uniformity | ≥99% |
| Protection class | IP5X |