



Indoor Full Color LED Video Wall

TV-W165-YZA



Description

With highly integration and in-depth development, it has its own operating system and built-in applications; it has the characteristics of 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 lecture theatre, academic lecture halls, conference rooms in colleges and universities, and various display occasions.

Feature

- * Seamless splicing, and no visual black seam on the screen.
- * The display module is flexible and compact, and supports smooth splicing.
- * DC low-voltage power supply, natural heat dissipation, no fan, and zero noise.
- * When a failure occurs, it only needs to maintain a single LED pixel or a single module, realizing low maintenance cost and fast maintenance speed.
- * Support picture correction, adopt gamma correction technology, achieve point-by-point brightness and color correction.
- * With ultra-wide viewing angle, the screen has a larger viewing range, and the picture is still clear when viewed from any angle.
- * Support ultra-high refresh speed, good screen continuity and high screen fluency.
- * Adopt ultra-thin screen and ultra-narrow frame.
- * Adopt Android system, support operating WPS office software, clock, welcome interface, calendar and other downloaded applications.
- * Support one-key power on/off, low power consumption, and sleep function, with 2S startup after sleep wake-up.
- * Support dual WIFI function, support Wifi, Ap hotspot access and third-party equipment connection simultaneously, support different frequency band networks, multi-screen interaction and no interference with main screen networking.
- * Support 4 scene modes: standard, soft, cinema, and video. Support custom parameters such as brightness, saturation, and contrast.
- * Support Windows, Mac OS, iOS, Android multi-platform terminal 4-screen wireless projection. Windows system requires a wireless projection device.
- * Support wireless counter control function of Android tablet/mobile phone, the counter-control device and the display screen are displayed synchronously and interactively, providing more vivid and simple writing interaction of reports, presentation, discussions and other scenes.
- * Three optional installation methods: wall mounted, floor stand and hoisting.

Specification

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|---------------------|-------------------------------------|
| Display size | 165 inch |
| LED encapsulation | SMD1515 black light |
| Pixel pitch | 1.906mm |
| Resolution | 275295 pixels/m ² |
| Lamp bead/IC | Quality copper wire/high fresh rate |
| Pixel configuration | 1R1G1B |
| Module resolution | 80*180 |
| Module size (mm) | 152.5*343 |
| Cabinet resolution | 320*180 |
| Cabinet size (mm) | 610*343 |
| Cabinet weight | ≤5.3Kg/pc |



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|--------------------------------------|---|
| Screen resolution | 1920*1080P |
| Screen ratio | 16:9 |
| Working voltage | DC+4.2V |
| Best viewing distance | ≥5.7m |
| Horizontal viewing angle | ≥175° |
| Vertical viewing angle | ≥175° |
| Maintenance method | Front maintenance |
| Drive device | Constant current drive |
| Refresh rate | ≥3840Hz |
| Frame rate | ≥60Hz |
| Scanning method | 45S |
| Brightness | 0-800CD/m² |
| Grayscale | 12/14/16bit |
| Contrast | ≥10000:1 |
| Attenuation rate (after 3-year work) | ≤15% |
| Brightness adjustment method | Auto/Manual: 0~100% |
| MTBF | ≥20000H |
| Lifespan | ≥100000H |
| Failed rate | ≤1/100000 and no continuous failed pixels |
| Storage temperature | -35°C~+85°C |
| Working temperature | -20°C~+60°C |
| Working voltage (AC) | AC90-270V 50Hz/60Hz |
| Average power consumption | ≤1167W |
| Maximum power consumption | ≤3500W |
| Cabinet material | Die-cast aluminum cabinet |
| Brightness uniformity | ≥99% |
| Protection class | IP5X |
| Display screen size | 3660mm* 2058mm (W*H) |
| Product size | 3667mm* 2065mm (W*H) |

Processor and storage device

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|-------------------|---------------------------------|
| System | Android 11 |
| LED encapsulation | SMD1515 black light |
| CPU | 1.8G 64-bit quad-core processor |
| GPU | MaLi G52 |
| Storage memory | 32G |
| Running memory | 4G |

Device interface

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|-----------------------------|---|
| Video interface | HDMI×1 (video input), HDMI×1 (LOOP output) |
| Audio port | Audio output interface × 1, SPDIF optical digital audio interface × 1 |
| Functional interface | USB 3.0×1, USB 2.0×1, RJ45 (gigabit Ethernet port), Type-C (private protocol), 4P aviation plug (private protocol, control switch screen) |
| Wireless interface | WIFI, Bluetooth, infrared |
| Central control serial port | RS232 interface x1 (RJ45 type, baud rate 115200bps) |