



## Description

The rental LED video wall business is one of the service industries that have developed vigorously in recent years. The LED video wall is widely used in the stage or background of important events such as TV studios, large-scale performance activities, opening ceremonies of important events, sports competitions, and corporate celebrations. The texts, pictures and videos played on the LED video wall together create a colorful atmosphere, which greatly improves the level of the activity.

## Feature

\*With fast installation design. The installation and dis-assembly of the screen can be completed in a short time.

- \*Support the arbitrary direction of the signal line, and meet the different arrangement and placement of cabinets, create pictures with different effects.
- \*With arc lock  $-6^{\circ}$ ,  $-3^{\circ}$ ,  $0^{\circ}$ ,  $+3^{\circ}$ ,  $+6^{\circ}$  arc shape.
- \*Support 256-level brightness adjustment and white balance custom adjustment.
- \*Adopt signal folding technology, unit modules do not need to be cascaded, which greatly improves the display performance of the product. \*Adopt large modules, with only 4 modules per cabinet, which reduces internal connections and improves product stability.
- \*The back cover adopts a U-shaped push-lock design, and the power supply and receiving card can be maintained and replaced without dismantling any components.
- \*High-end constant current drive chip with built-in PWM can realize high refresh rate, high grayscale high refresh rate, high grayscale 65536 grayscale products. The picture is stable, which can easily meet the requirements of high-end applications such as stage performances and broadcasting.
- \*The new structure design meets the requirements of hoisting and stacking installation, as well as indoor and outdoor requirements. The cabinet design is suitable for multiple pitches of Led screen.
- \*The new structural design meets the requirements of hoisting and stacking. The cabinet is simplified and compatible with various pitches. \*High grayscale and high refresh rate: gray scale 14 bit, refresh frequency>3840Hz;
- \*Optimize heat dissipation design through PCB circuit, don't need external fans, air conditioners, etc., low noise; light weight of the cabinet, low installation cost; low power consumption of the cabinet, saving operating costs.
- \*Equipped with various specifications of the flight cases, which is convenient for storage and transportation of the cabinets, and has a good protective effect on the LED video wall.

Indoor Full Color LED Video Wall TV-PH391-YZ

## Specification

LED encapsulationSMD2121black lightPixel pitch3.9 lmmResolution6553 spixels/m²Lamp bead/ICDomestic high-quality copper wire/High Refresh ratePixel composition1R1G1BModule resolution64°64Module dimension(mm)250°250Cabinet resolution1281228Cabinet resolution500°500Cabinet resolutionDC+4.2V~+5VMain specificationDC+4.2V~+5VMain specification212"Vertical view angle2175"Rest/back maintenanceControl methodControl methodSynchronous controlDrive deviceConstant CurrentRefresh rate2340HzFrame rate200-800CD/m²Grayscale12bitControl method185Strightness adjustment method185Grayscale2100011Attenuation rate (after 3-year work)<15%Brightness adjustment method200000D/m²Lifespan2100000HFale rate220000HSoftwareProfessional LED video wall programming softwareSoftwareProfessional LED video wall programming softwareSoftware900-270-407COperating vitage(AC)900-270-407CAverage power consumption<550%/m²	Model specification	
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Main specification Image: Specification   Best view distance ≥12m   Horizontal view angle ≥175°   Wartical view angle ≥175°   Maintenance method Rear/back maintenance   Control method Synchronous control   Drive device Constant current   Refresh rate ≥3840Hz   Frame rate ≥60Hz   Scanning method 16S   Brightness 200-800CD/m²   Grayscale 12bit   Contrast ≥100001   Attenuation rate (after 3-year work) ≤15%   Brightness adjustment method Automatic / manual: 1-100%   MTBF ≥20000H   Lifespan ≥100000H   Failed rate ≤11/0000 and no continuous failed pixels   Software Professional LED video wall programming software   -35°C-485°C Operating voltage(AC)   Operating voltage(AC) \$0^V-270V(50Hz)(50Hz)   Average power consumption ≤193W/m²	Cabinet weight	9Kg/pc
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Brightness adjustment method   Automatic / manual: 1-100%     MTBF   ≥20000H     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   -20°C~+40°C     Operating voltage(AC)   90V-270V(50Hz/60Hz)     Average power consumption   ≤193W/m²	Contrast	≥10000:1
MTBF   ≥2000H     Lifespan   ≥10000H     Failed rate   ≤1/1000 and no continuous failed pixels     Software   Professional LED video wall programming software     Storage temperature   -35°C~+85°C     Operating temperature   -20°C~+40°C     Operating voltage(AC)   90V-270V(50Hz/60Hz)     Average power consumption   ≤193W/m²	Attenuation rate (after 3-year work)	≤15%
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Operating temperature - 20°C~+40°C   Operating voltage(AC) 90V-270V(50Hz/60Hz)   Average power consumption ≤193W/m²	Software	Professional LED video wall programming software
Operating voltage(AC)90V-270V(50Hz/60Hz)Average power consumption<193W/m²	Storage temperature	-35°C~+85°C
Average power consumption ≤193W/m <sup>2</sup>	Operating temperature	- 20°C~+40°C
	Operating voltage(AC)	90V-270V(50Hz/60Hz)
Maximum nower consumption <580W/m <sup>2</sup>	Average power consumption	≤193W/m²
	Maximum power consumption	≤580W/m²
Cabinet specification     Die-casting aluminum cabinet	Cabinet specification	Die-casting aluminum cabinet
Brightness uniformity ≥98%	Brightness uniformity	≥98%
IP level IP5X	IP level	IP5X