

Outdoor Full Color LED Video Wall

TV-OH800-JX



Description:

Outdoor LED video wall, the new favorite of the future outdoor advertising media, is widely used in finance, taxation, industry and commerce, post and telecommunications, sports, advertising, factories and mining enterprises, transportation, education, stations, wharves, airports, shopping malls, hospitals, hotels, banks, stock markets, construction markets, auction houses, industrial enterprises and other public places. It supports media display, information release, traffic guidance, creative display, etc.

Feature:

- * High brightness: the general brightness of 5000cd, and the maximum brightness of more than 10000cd. It is clearly visible even under strong light, and the display effect is good.
- As an advertising media, it supports various advertising forms, which is far more ornamental, flexible and attractive than traditional advertising.
- * The advertising can be updated quickly. The administrator can change the advertising at any time accordingly, which is simple to operate.

 * With good waterproof performance, strong anti-ultraviolet capability and protection level of IP65 or above, it can work normally in bad weather.
- * LED lamp beads, the luminescent device, are made from non-toxic materials. Unlike fluorescent lamps with polluted mercury, LED is environment-friendly and
- * The LED video wall can not only save energy and protect environment, but also work normally in any bad outdoor environments and all-weather conditions. It is anti-corrosion, waterproof, moisture-proof, lightning-proof, shock-proof and so on.

 * Low power consumption. Generally speaking, the working voltage of LED is 2-4.2V. The working current is 0.02-0.03A. Namely, it consumes no more than
- Long lifespan. Under proper current and voltage, the general lifespan of LED is up to 100,000 hours. While taking the environmental factors into account, the lifespan of the video wall can still reach around 60,000 hours.
- Seamless splicing and high refresh rate. Compared with splicing LCD, outdoor LED video wall achieves seamless splicing and more beautiful display effects; it enables a higher refresh rate and more astonishing visual effects as a whole!

Specifications:

LED Encapsulation SMD3535 SMD3535 Pixel	Model	K8.0
Resolution 15625 pixels/m² Lampil/C NATIONSTAR / MBI5124 Dixel Composition 1RTG1B Module Resolution 40°20 Module Dimension (mm) 320°160 Panel Resolution 120°120 Panel Dimension (mm) 960°960 Panel Weight \$30Kg/m² Operating Voltage DC +4.2V+5V Best View Distance ≥4m Horizontal View Angle ≥140° Vertical View Angle ≥140° Vertical View Angle >2140° Video signal Compatible with PAL / NTSC / SECAM system, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. Control Method Synchronous control Drive Device Constant current Refresh Frequency ≥60°L2 Frame Frequency ≥60°L2 Scanning Method SS Brightness 5500°CD/m² (Adjustable) Grayscale 281 timilion Contrast (after working for 3 years) ≥15% Brightness Adjustment Method Software 0 to 255 stepless adjustment MTBF </th <th>LED Encapsulation</th> <th>SMD3535</th>	LED Encapsulation	SMD3535
Lamp/IC	Pixel Pitch	8mm
Pixel Composition	Resolution	15625 pixels/m²
Module Resolution 40°20 Module Dimension (mm) 320°150 Panel Resolution 120°120 Panel Dimension (mm) 960°960 Panel Weight \$30Kg/m² Operating Voltage DC +4.2V→+5V Best View Distance 24m Horizontal View Angle ≥140° Vertical View Angle ≥140° Vertical View Angle >140° Maintenance Method Rear maintenance Orizontal View Angle Compatible with PAL / NTSC / SECAM system, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. Control Method Synchronous control Orive Device Constant current Refresh Frequency ≥1920Hz Frame Frequency ≥60Hz Scanning Method 55 Brightness 5500CD/m² (Adjustable) Grayscale 281 trillion Contrast Attenuation Rate (after working for 3 years) Brightness Adjustment Method Software 0 to 255 stepless adjustment MTBF 2100000H Lifespan \$100000H Failed Rate	Lamp/IC	NATIONSTAR / MBI5124
Module Dimension (mm) 320*160 Panel Resolution 120*120 Panel Dimension (mm) 960*960 Panel Weight \$30Kg/m² Operating Voltage DC +4_2V~+5V Best View Distance 224m Horizontal View Angle >140° Vertical View Angle >140° Maintenance Method Rear 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 Synchronous control Drive Device Constant current Refresh Frequency \$1920H2 Frame Frequency \$60H2 Scanning Method 5S Brightness \$500CD/m² (Adjustable) Grayscale 281 trillion Contrast 3000:1 Attenuation Rate (after working for 3 years) \$15% Brightness Adjustment Method Software 0 to 255 stepless adjustment Computer Operating System WINB8 / 2000 / WIN XP / WIN Vista / WINT MTBF \$100000H <t< th=""><th>Pixel Composition</th><th>1R1G1B</th></t<>	Pixel Composition	1R1G1B
Panel Resolution 120*120	Module Resolution	40*20
Panel Dimension (mm) 960°960 Panel Weight ≤30Kg/m² Operating Voltage DC 44.2V~+5V Best View Distance ≥24m Horizontal View Angle ≥140° Vertical View Angle ≥140° Maintenance Method Rear 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 Synchronous control Drive Device Constant current Refresh Frequency ≥60H2 Scanning Method 5S Brightness 5500CD/m² (Adjustable) Grayscale 281 trillion 23000: 1 23000: 1 Attenuation Rate (after working for 3 years) 115% Brightness Adjustment Method Software 0 to 255 stepless adjustment Computer Operating System WIN8# / 2000 / WIN XP / WIN Vista / WIN7 MTBF ≥10000H Lifespan =11/10000 and no continuous failed pixels Software Professional LED video wall programming software Mounti	Module Dimension (mm)	320*160
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Derating Voltage DC + 4,2V-+5V	Panel Dimension (mm)	960*960
Best View Distance 224m Horizontal View Angle 2140° Vertical View Angle 2140° Maintenance Method Rear 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 Synchronous control Drivo Device Constant current Refresh Frequency 21920Hz Frame Frequency 260Hz Scanning Method 5S Brightness 5500CD/m² (Adjustable) Grayscale 281 trillion Contrast 4after working for 3 years Strightness Adjustment Method Software 0 to 255 stepless adjustment Computer Operating System WINS8 / 2000 / WIN XP / WIN Vista / WIN7 MTBF 210000H Lifespan 510000H Failed Rate 51/10000 and no continuous failed pixels Software Professional LED video wall programming software Brightness Uniformity 297% Protection Level Front IP65 Departing Humidity 10% ~ 80% no condensation	Panel Weight	≤30Kg/m²
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Protection Level Front IP65 Operating Humidity 10% ~ 80% no condensation	Mounting Cabinet Specification	
Operating Humidity 10% ~ 80% no condensation	Brightness Uniformity	
- Francis Community	Protection Level	
Operating Voltage (AC) 220\/+10% / 50Hz or 110\/+10% / 60Hz		10% ~ 80% no condensation
	Operating Voltage (AC)	220V±10% / 50Hz or 110V±10% / 60Hz
Average Power Consumption ≤300W/m ²		≤300W/m²
Maximum Power Consumption ≤900W/m²		
Storage Temperature -35°C ~+ 85°C		
Operating Temperature -20°C ~ + 50°C	Operating Temperature	-20°C ~ + 50°C