



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 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 SMD1415 Pixel Pitch 2.5mm Resolution 160000 pixels/m³ Lamp/IC NATIONSTAR / High Refresh Rate Pixel Composition 18 TG18 Module Resolution 64*64 Module Dimension (mm) 160:160 Panel Resolution 182*192 Panel Dimension (mm) 480*480 Panel Weight 305K/m³ Operating Voltage DC +3 8V+5V Best View Distance 27.5m Horizontal View Angle 4170° Viertical View Angle 4170° 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. Orivo Divice Compatible with PAL / NTSC / SECAM system, Support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. Seaning Method Systemonus control Drive Device Constant Current Seaning Method 188 Grayscale 281 tritilion Corristant Sal (after working for 3 ye	Model	K2.5
Resolution 160000 pixels/m² LampilC NATIONSTAR / High Refresh Rate Dixal Composition 181618 Module Dimension (mm) 160*160 Panel Resolution 192*192 Panel Dimension (mm) 480*480 Panel Dimension (mm) 480*480 Panel Weight 500*480 Operating Voltage DC+3.8V-45V Best View Distance 27.5m Horizontal View Angle 2170° Vertical View Angle 2170° Varitical View Angle 2170° Valides 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 Corticol Method Synchronous control Drive Device Constant current Refresh Frequency 23840Hz Scanning Method 185 Brightness All Systems of Solutions of Solution of Solutio	LED Encapsulation	SMD1415
NaTionSTAR / High Refresh Rate Pikel Composition 1816 18 1816 18 1816 18 18	Pixel Pitch	2.5mm
Pixel Composition 1R161B Module Resolution 64*64 Module Dimension (mm) 160*160 Panel Resolution 192*192 Panel Dimension (mm) 480*480 Panel Weight 530Kg/m² Operating Voltage DC *3.8V +5V Best View Distance 27.5m Horizontal View Angle 2170° Vertical View Angle 2170° Various Nethod Rear maintenance Graphies card DV/ I/HDM/ I/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 Fortier Frequency 2360Hz Scanning Method 16S Brightness 6000CD/m²(Adjustable) Grayscale 281 trillion Contrast 410000-1 Attenuation Rate (after working for 3 years) 15% Brightness Algustment Method 80m/torac on to 25S stepless adjustment Computer Operating System WINS8 / 2000 / WIN XP / WIN Vista / WIN7 MTF 2200000H	Resolution	160000 pixels/m ²
Module Dimension (mm) 64°64 Module Dimension (mm) 160°160 Panel Resolution 192°192 Panel Dimension (mm) 480°480 Panel Weight 530′Kg/m² Operating Voltage DC +3.8V=45V Horizontal View Angle 2170° Vertical View Angle 2170° Maintenance Method Rear maintenance Graphics card DVI / HDMII /DP Video signal Compatible with PAL /NTSC / SECAM system, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHY; YUV; YC, etc. Control Method Synchronous control Drive Device Constant current Refresh Frequency 2580Hz Scanning Method 16S Brightness 5000CD/m²(Adjustable) Grayscale 281 trillion Contrast 240 Usus trillion Attenuation Rate (after working for 3 yeas) 515% Brightness Allystment Method Coffware 0 to 255 stepless adjustment Compate Operating System WIN89 / 2000 / WIN XP / WIN Vista / WIN7 TSF 200000H Chaled Rate 5100000H <td>Lamp/IC</td> <td>NATIONSTAR / High Refresh Rate</td>	Lamp/IC	NATIONSTAR / High Refresh Rate
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Lifespan ≥100000H Failed Rate ≤1/10000 and no continuous failed pixels Software Professional LED video wall programming software Mounting Cabinet Specification Simple sheet metal cabinet Brightness Uniformity ≥99% Protection Level Front IP65 Operating Humidity 10%~80% no condensation Operating Voltage (AC) 220V±10% / 50Hz or 110V±10% / 60Hz Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C		WIN98 / 2000 / WIN XP / WIN Vista / WIN7
Failed Rate ≤1/10000 and no continuous failed pixels Software Professional LED video wall programming software Mounting Cabinet Specification Simple sheet metal cabinet Brightness Uniformity ≥99% Protection Level Front IP65 Operating Humidity 10%~80% no condensation Operating Voltage (AC) 220V±10% / 50Hz or 110V±10% / 60Hz Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	MTBF	≥20000H
Software Professional LED video wall programming software Mounting Cabinet Specification Simple sheet metal cabinet Brightness Uniformity ≥99% Protection Level Front IP65 Operating Humidity 10%~80% no condensation Operating Voltage (AC) 220V±10% / 50Hz or 110V±10% / 60Hz Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	Lifespan	
Mounting Cabinet Specification Simple sheet metal cabinet Brightness Uniformity ≥99% Protection Level Front IP65 Operating Humidity 10%~80% no condensation Operating Voltage (AC) 220V±10% / 50Hz or 110V±10% / 60Hz Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	Failed Rate	≤1/10000 and no continuous failed pixels
Brightness Uniformity ≥99% Protection Level Front IP65 Operating Humidity 10%-80% no condensation Operating Voltage (AC) 220V±10% / 50Hz or 110V±10% / 60Hz Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	Software	
Protection Level Front IP65 Operating Humidity 10%~80% no condensation Operating Voltage (AC) 220V±10% / 50Hz or 110V±10% / 60Hz Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	Mounting Cabinet Specification	Simple sheet metal cabinet
Operating Humidity 10%~80% no condensation Operating Voltage (AC) 220V±10% / 50Hz or 110V±10% / 60Hz Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	Brightness Uniformity	
Operating Voltage (AC) 220V±10% / 50Hz or 110V±10% / 60Hz Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	Protection Level	Front IP65
Average Power Consumption ≤300W/m² Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	Operating Humidity	10%~80% no condensation
Maximum Power Consumption ≤1000W/m² Storage Temperature -35°C ~ + 85°C	Operating Voltage (AC)	220V±10% / 50Hz or 110V±10% / 60Hz
Storage Temperature -35°C ~+85°C	Average Power Consumption	≤300W/m²
	Maximum Power Consumption	≤1000W/m²
Operating Temperature $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$	Storage Temperature	-35°C ~ + 85°C
	Operating Temperature	-20°C ~ + 50°C