

Outdoor Full Color LED Video Wall

TV-OM500-BX





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
- * 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	Model	K5.0
Resolution 40000 pixels/m² Lamp beadIC Domeslic high-quality copper wire/High refresh rate Pixel composition 1R1G1B Module resolution 320*160 Cabinet resolution 192*192 Cabinet dimension (mm) 960*980 Cabinet weight 45Kg/m² Operating voltage DC*3.8V+5V Best view distance 215m Horizontal view angle 2170° Vertical view angle 2170° Vertical view angle 2170° Video signal Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. Control method Synchronous control Civil control method Synchronous control Civil control method Synchronous control Civil control method Synchronous control Control method Synchronous control Control control \$15000t Scanning method 85 Brightness 25500CD/m² (adjustable) Grayscale 281 trillion Contrast 210000t MTSF </td <td>LED encapsulation</td> <td>SMD2727</td>	LED encapsulation	SMD2727
Lamp bead/IC Domestic high-quality copper wire/High refresh rate	Pixel pitch	
Pixel composition	Resolution	4000 pixels/m ²
Module resolution 64*32 Module dimension (mm) 320*160 Cabinet resolution 192*192 Cabinet dimension (mm) 960*960 Cabinet dimension (mm) 960*960 Cabinet weight 45Kg/m² Operating voltage DC*3.8V~5V Best view distance 215m Horizontal view angle 2170° Vertical view angle 2170° Maintenance method Rear maintenance Graphics card DVIH/DMIDP Video signal Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. Control method Synchronous control Drive device Constant current drive Refresh rate 21920Hz Frame rate 260Hz Scanning method 8S Scanning method 8S Grayscale 281 trillion Contrast 210000-1 Attenuation rate (after 3-year work) 515% Stiff Stiff Brightness auglustment method Software on to 255 stepless adjustment </td <td>Lamp bead/IC</td> <td>Domestic high-quality copper wire/High refresh rate</td>	Lamp bead/IC	Domestic high-quality copper wire/High refresh rate
Module dimension (mm) 320*150 Cabinet resolution 192*192 Cabinet dimension (mm) 90°960 Cabinet weight ≤45Kg/m² Operating voltage DC+3.8V+5V Best view distance ≥15m Horizontal view angle ≥170° Vertical view angle ≥170° Vertical view angle ≥170° Wideo signal Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. Control method Synchronous control Drive device Constant current drive Refresh rate ≥1920H2 Frame rate ≥60H2 Scanning method 8S Brightness ≥5500CD/m² (adjustable) Grayscale ≥81 trillion Orinstat ≥10000:1 Attenuation rate (after 3-year work) ≤15% Brightness adjustment method Software 0 to 255 stepless adjustment Compater operating system WIN98/2000/WIN XP/WIN Vista/WIN7 MTBF ≥20000H Lifespan ≥1000000H Failed rate	Pixel composition	1R1G1B
Cabinet resolution 192*192 Cabinet weight ≤45kg/m² Operating voltage DC+3.8V+5V Best view distance ≥15m Horizontal view angle ≥170° Vertical view angle ≥170° Maintenance method Rear maintenance Graphics card DVI/HDMI/DP Video signal Compatible with PAL/NTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. Control method Synchronous control Drive device Constant current drive Refresh rate ≥1920Hz Frame rate ≥60Hz Scanning method 8S Brightness ≥550CD/m² (adjustable) Grayscale 251 trillion Contrast ≥10000:1 Attenuation rate (after 3-year work) ≤15% Brightness adjustment method Software 0 to 255 stepless adjustment Computer operating system WIN88/2000MIN XP/WIN Vista/WIN7 MTBF ≥20000H Lifespan ≥1100000 Failed rate \$17100000 and no continuous failed pixels <	Module resolution	64*32
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Vertical view angle ≥170° Maintenance method Rear maintenance Graphics card DVI/HDM/IDP Video signal Compatible with PAL/INTSC/SECAM format, support S-Video; VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. Control method Synchronous control Drive device Constant current drive Refresh rate ≥1920Hz Frame rate ≥60Hz Scanning method 8S Brightness ≥5500CD/m² (adjustable) Grayscale 281 trillion Contrast ≥10000:1 Attenuation rate (after 3-year work) ≤15% Brightness adjustment method Software 0 to 255 stepless adjustment Computer operating system WIN98/2000/WIN XP/WIN Vista/WIN7 MTBF ≥20000H Lifespan ≥10000H Falled rate ≤1/100000 and no continuous failed pixels Software Professional LED display system programming software Storage temperature -20°C++85°C Operating humidity 10%-80% no condensation Operating humidity 10%-80% no condensation	Best view distance	≥15m
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Maximum power consumption ≤900W/m² Cabinet specification Standard sheet metal cabinet Brightness uniformity ≥99%	Operating voltage (AC)	220V±10%/50Hz or 110V±10%/60Hz
Cabinet specification Standard sheet metal cabinet Brightness uniformity ≥99%	Average power consumption	≤270W/m²
Brightness uniformity ≥99%	Maximum power consumption	≤900W/m²
		Standard sheet metal cabinet
Protection class Front IP65/Rear IP54	Brightness uniformity	≥99%
	Protection class	Front IP65/Rear IP54