



LED SCREENS

YOUR BRAND IN
HIGH DEFINITION

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Outdoor Screen P3.9

The development and spread of LED screens has had a lasting impact on the world of events.

Through their brightness, clarity, and flexibility, they have redefined the way information and visual content are presented.

In this publication, we will analyze in detail the benefits and applications of LED screens for events.

The astonishing visibility they provide, even under direct sunlight, is unmatched. Add to this their resistance to extreme weather conditions and their energy efficiency, making them the premier choice for outdoor events.

Furthermore, their flexibility in terms of size, shape, and resolution offers endless possibilities for creative event design both indoors and outdoors.



Outdoor Screen P3.9: **CABINET TYPE**

1. Cabinet Specifications

Module composition	W(pc) 2	H(pc) 4	Total(pcs) 8
Cabinet Size(mm)	W 500	H 1000	D 93
Cabinet Resolution	W(Pixels) 128	H(Pixels) 256	Total Pixels 32768
Cabinet material	Die Cast Aluminum		
Cabinet Weight(kg)	13		
Maintenance method	Rear		
Receiver card	Brand & Type: Nova-MRV208-1	Qty: 1	Refresh Rate: 3840Hz
Power supply	Brand & Type: NDA300P55	Qty: 2	Input Power: 220V input CE
Cabinet Power Consumption(W/M²)	Ave. 200W	Max 600W	

2. Screen Parameters

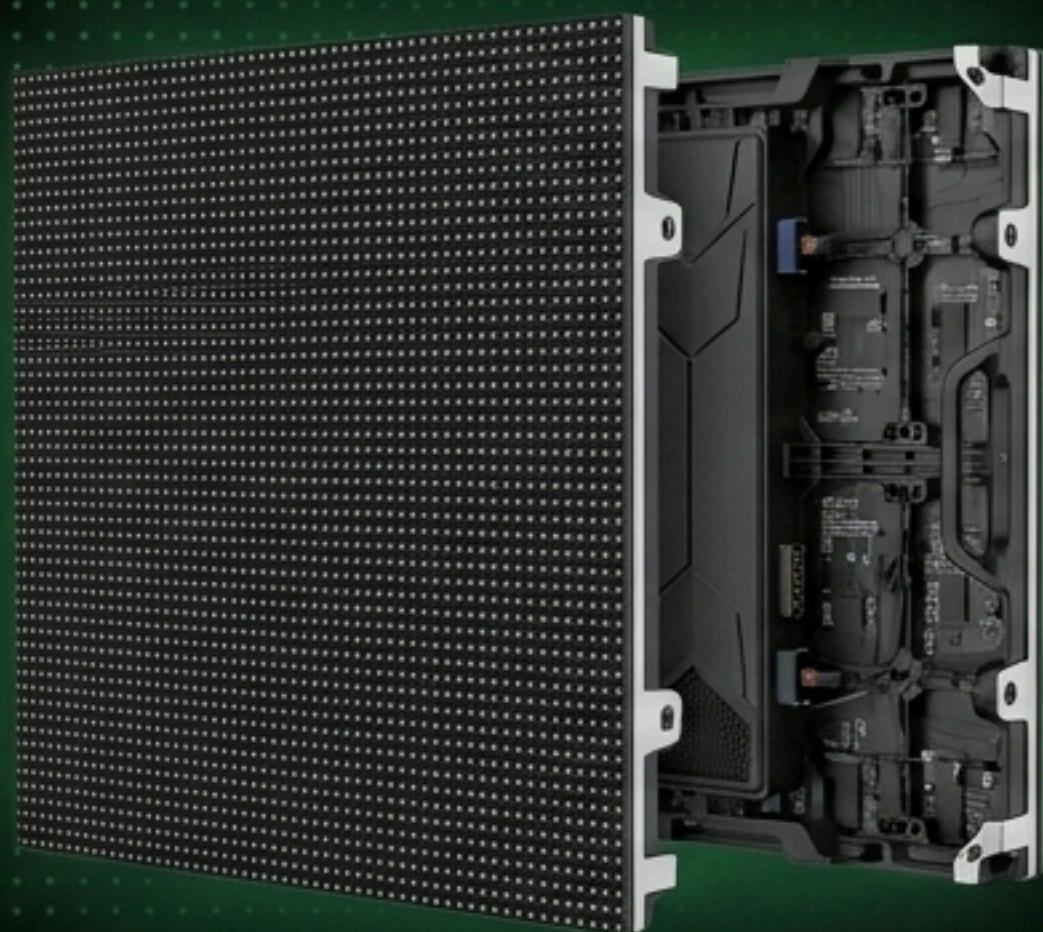
Cabinet Composition	W 12	H 6	Total 72
Screen Size	W 6m / 19.74ft	H 6m / 19.74ft	Area: 36.00 M² / 389.54 FT²
Screen Resolution	W 1535	H 767	Total Pixels 1177386
Screen Weight(kg)	936		
Screen Power Consumption	Ave. 7.20 Kw	Max 21.60 Kw	

3. Optical Parameters

Single Dot Brightness/Color Amended	Yes / Yes
White Balance Brightness	4000nits
Color Temperature	9000-13000 K
Visual Angle (H/V)	140/140
Brightness/Colorful Evenness	≥99%
Contrast Ratio	5000:1

4. Performance Parameters

Frequency	≥60 Hz	IC Driving	1/16s
Grayscale	≤65536	Refreshing Ratio	3840Hz
Color Processor	14 bit	Lifespan	100,000H
Work Temp/Humidity	-10°C-50°C / 10%RH-98%RH		
Storage Temp/Humidity	-20°C-60°C / 10%RH-98%RH		



Outdoor Screen P3.9: **MODULAR TYPE**

Module Specifications

LED lamp	Brand: Ruisheng Copper Type: SMD1921 Viewing Angle(H/V): 140/140
Pixel Pitch	3.91
Size(mm)	W 250 H 250 D 15
Resolution	W 64 H 64 Total Pixels 4096
Module Enclosure type	Plastic
Module weight(kg)	0.58
Module Power consumption	Ave. 13W Max 40W
Cabinet Type	MTR-500°1000DC

Screen Parameters

Cabinet Composition	W 12 H 6 Total 72
Screen Size	W 6m / 19.74ft H 6m / 19.74ft Area: 36.00 M ² / 389.54 FT ²
Screen Resolution	W 1535 H 767 Total Pixels 1177386
Screen Weight	936 kg
Screen Power Consumption	Ave. 7.20 Kw Max 21.60 Kw

Optical Parameters

Single Dot Brightness/Color Amended:	Yes / Yes
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Grayscale	≤65536 Refreshing Ratio: 3840Hz
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