

Outdoor Fixed LED Display

2023 SPECIFICATION · Outdoor Fixed LED Display · Stadium Perimeter-F1280

TAC
Innovative Display



FEATURES

Excellent Display Experience

With a bit-depth of 16-bit, high brightness and wide viewing angle, which allows them to be seen clearly from any seat in the stadium. They also offer a wide range of colors and can be used to create dynamic, eye-catching visuals. Additionally, Stadium Perimeter are energy efficient and require minimal maintenance.



Independent Support Structure

With an independent support structure, it can stand even if it is impacted by a strong external force. The installation angle of the cabinet can be flexibly changed according to the actual situation on site.

Strong impact resistance

The special impact resistance design to the inner of modules and the elasticity design of each cabinet connections provide a strong impact resistance to Stadium Perimeter.



Light weight



Front & Rear
Service



Energy-saving



Fast
installation



High Contrast



High strength
LED cabinet frame

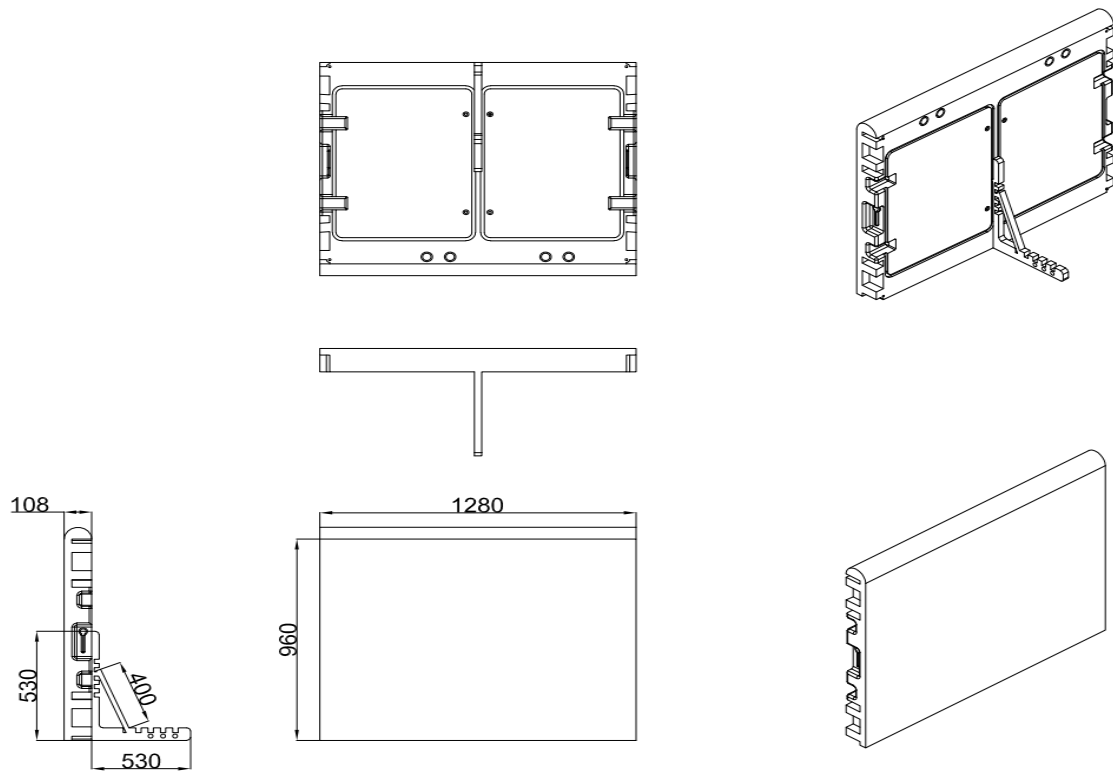
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SPECIFICATION

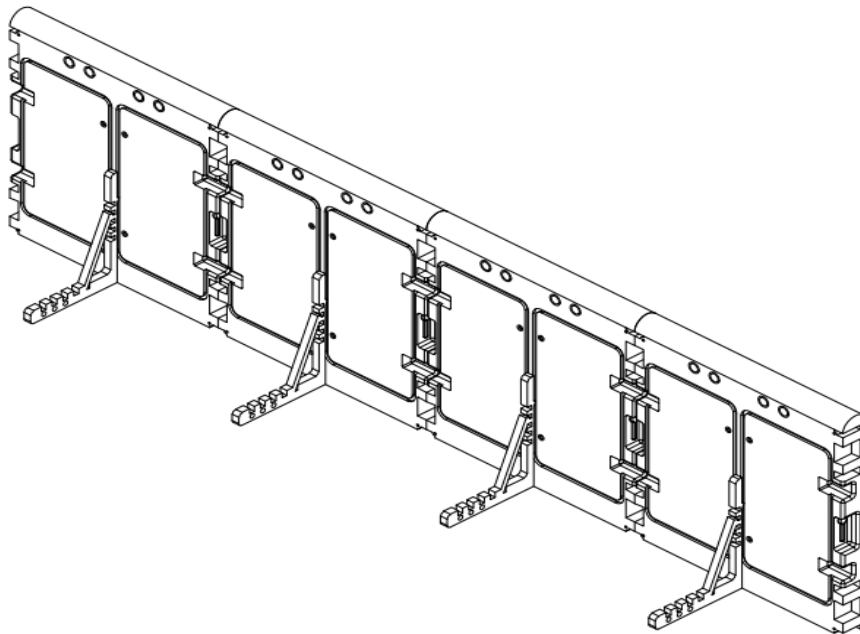
Pixel Pitch	P3.076mm	P4mm	P5mm	P6.67mm	P8mm	P10mm
Application	Outdoor					
Pixel Configuration	SMD1515	SMD1921	SMD2727	SMD3535	SMD3535	SMD3535
Pixel Density (dots/m ²)	105688	62500	40000	22477	15625	10000
Module Resolution (W×H)	104*52	80*40	64*32	48*24	40*20	32*16
Module Dimension (mm)	320*160	320*160	320*160	320*160	320*160	320*160
Cabinet Resolution (W×H)	416*312	320*240	256*192	192*144	160*120	128*96
Cabinet Dimension (mm)	1280*960	1280*960	1280*960	1280*960	1280*960	1280*960
Weight (kg)	36	36	36	36	36	36
Material	Die-cast Magnesium	Die-cast Magnesium	Die-cast Magnesium	Die-cast Magnesium	Die-cast Magnesium	Die-cast Magnesium
Brightness (nits)	≥4500cd/m ²	≥5000cd/m ²	≥5000cd/m ²	≥5500cd/m ²	≥5000cd/m ²	≥6000cd/m ²
Viewing Angle (H/V°)	H: 140° V: 120°	H: 140° V: 120°	H: 140° V: 120°	H: 140° V: 120°	H: 140° V: 120°	H: 140° V: 120°
Contrast	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Max. Power Consumption (W/m ²)	900	800	800	800	800	800
Ave. Power Consumption (W/m ²)	300	200-300	200-300	200-300	200-300	200-300
Input Voltage (V)	AC 100~240V	AC 100~240V	AC 100~240V	AC 100~240V	AC 100~240V	AC 100~240V
Frame Frequency (Hz)	60	60	60	60	60	60
Driving Mode	1/13	1/10	1/8	1/6	1/5	1/2
Gray Scale	65536 / ≥16bits	65536 / ≥16bits	65536 / ≥16bits	65536 / ≥16bits	65536 / ≥16bits	65536 / ≥16bits
Refresh Rate (Hz)	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840
IP Grade	IP65	IP65	IP65	IP65	IP65	IP65
Optimal Viewing Distance(m) Working	5-30M	4--40M	5-60M	5-70M	5-60M	5-100M
Temperature / Humidity (°C/RH)	-20-+60°C / 10%-95%RH	-20-+60°C / 10%-95%RH	-20-+60°C / 10%-95%RH	-20-+60°C / 10%-95%RH	-20-+60°C / 10%-95%RH	-20-+60°C / 10%-95%RH
Storage Temperature / Humidity (°C/RH)	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%	-30°C-60°C / 35%-60%
Certification	CCC, CE, ETL	CCC, CE, ETL	CCC, CE, ETL	CCC, CE, ETL	CCC, CE, ETL	CCC, CE, ETL
Lifespan	100,000h	100,000h	100,000h	100,000h	100,000h	100,000h
Maintenance type	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear

※ Specification is subject to changes without prior notice for product improvement.

Product Dimension (mm)



Installation Method



Adjustable Support Frame