

Outdoor Fixed LED Display

2023 SPECIFICATION · Outdoor Fixed LED Display · Sheet Metal Customized-XYZ

TAC
Innovative Display

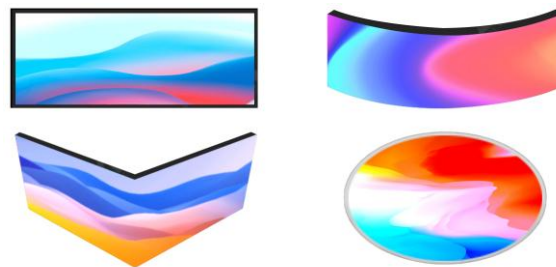
SPECIFICATION · Outdoor Fixed LED Display



FEATURES

Customized into any shape or size

This makes it ideal for creating unique displays that can be tailored to fit any space. It also allows for a wide range of creative possibilities, such as creating intricate designs or logos. Standard led screens are quick to assemble and maintain.



All-Weather Stability

Full-waterproof modules are anti-UV to avoid deformation. IP65 high protection facilitates long-time stable running even under harsh weather.

Excellent Display Effect

The Sheet Metal Customized-XYZ LED panels are developed to play into the demands for permanent video installations. LED chip with ultra high brightness ensure high image quality even under direct sunlight., this LED panel ensures years of easy operation and stable visual excellence.



Light weight



Front & Rear
Service



Energy-saving



Fast
installation



High Contrast



High strength
LED cabinet frame

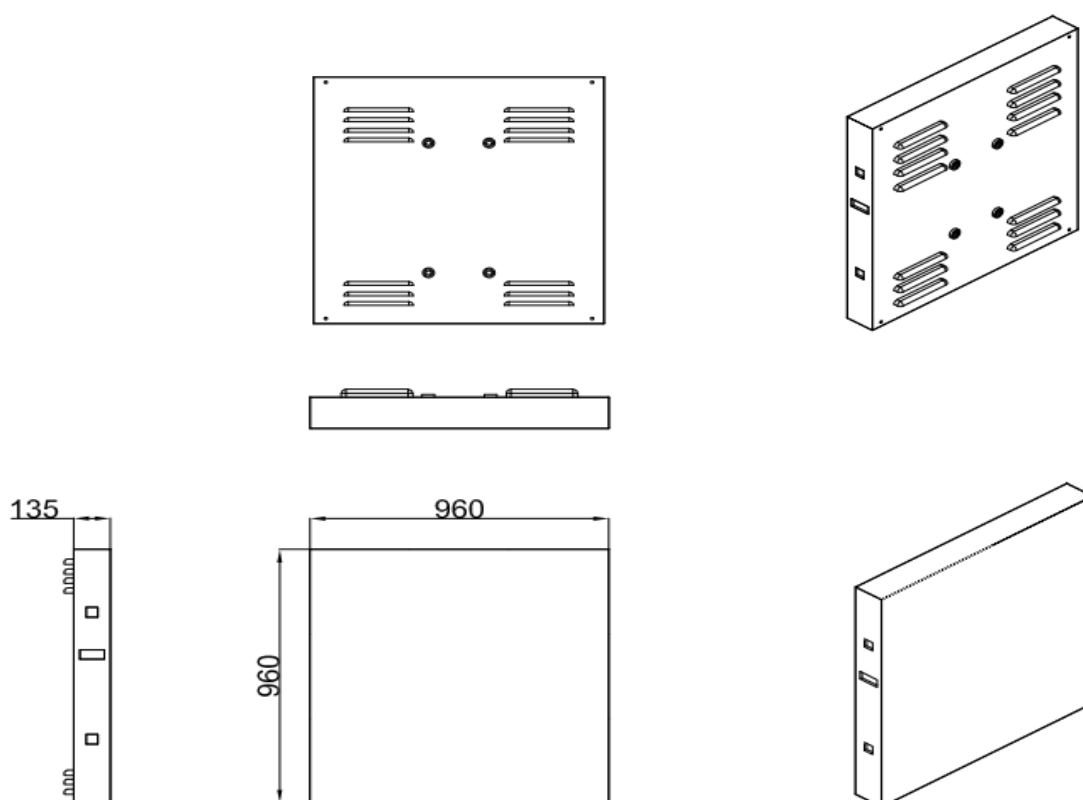
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SPECIFICATION

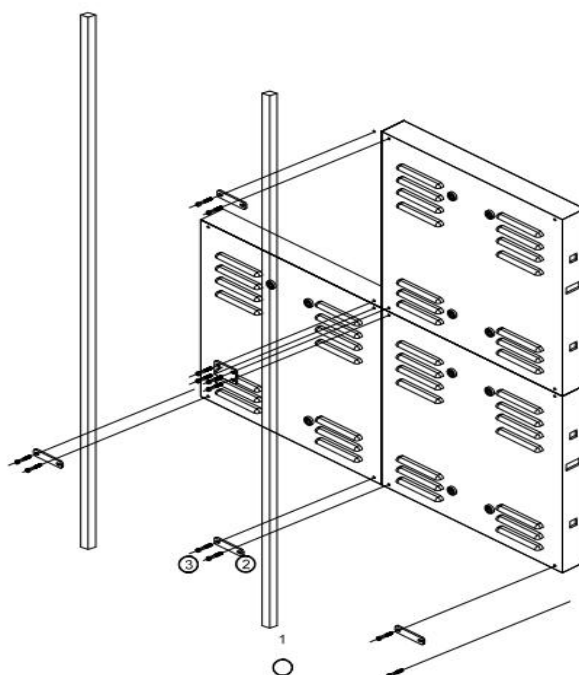
Pixel Pitch	P3.076mm	P4mm	P5mm	P6.67mm	P8mm	P10mm
Application	Outdoor					
Pixel Configuration	SMD1515	SMD1921	SMD2727	SMD3535	SMD3535	SMD3535
Pixel Density (dots/m ²)	105688	62500	40000	22477	15625	10000
Module Resolution (W×H)	104*52	80*40	64*32	48*24	40*20	32*16
Module Dimension (mm)	320*160	320*160	320*160	320*160	320*160	320*160
Cabinet Dimension (mm)	Customizable	Customizable	Customizable	Customizable	Customizable	Customizable
Weight (kg) / m ²	34	34	34	34	34	34
Material	Iron /Die-cast AL	Iron /Die-cast AL	Iron /Die-cast AL	Iron /Die-cast AL	Iron /Die-cast AL	Iron /Die-cast AL
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)	5-30M	4--40M	5-60M	5-70M	5-60M	5-100M
Working 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



1. Install the support frame

2. Fix the LED cabinet on the support frame with screw