

Outdoor Fixed LED Display

2023 SPECIFICATION · Outdoor Fixed LED Display · PowerSaver-H960

TAC
Innovative Display

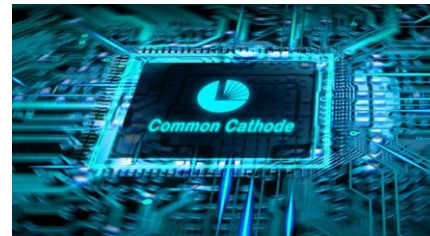
SPECIFICATION · Outdoor Fixed LED Display



FEATURES

Cutting-Edge common cathode technology

Common Cathode technology significantly reduces panel temperature, resulting in efficient heat-dissipation, reduced color differences and higher brightness. Power consumption is reduced by 20-25%.

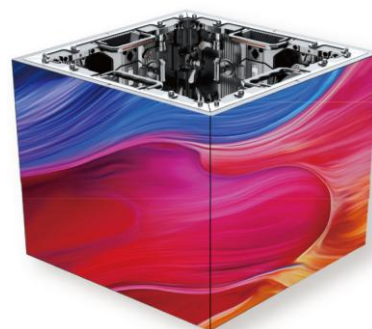


Consistent Color Representation

Using common cathode technology results in brighter and more colour-consistent LEDs. This technology guarantees the overall LED performance is very stable throughout use, no matter the conditions.

Creative Splicing

Special 45° edge-cutting small panel provides more possibilities for creativity. 90° rotation without color cast and multiple creative seamless splicing including L shape, cube, concave & convex, etc.



Light weight



Front & Rear
Service



Concave&convex



Fast
installation



High Contrast



High strength
LED cabinet frame

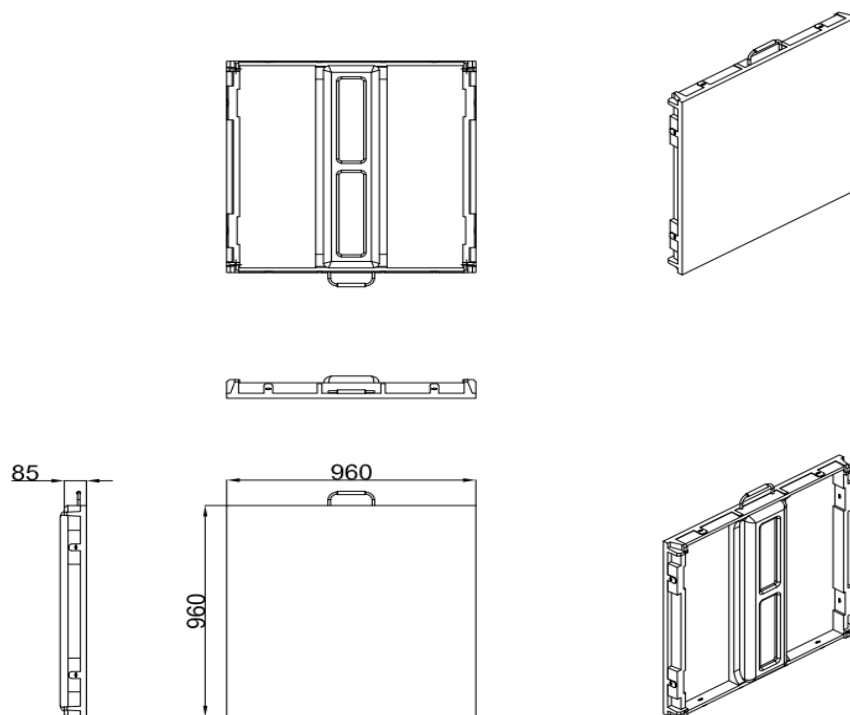
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SPECIFICATION

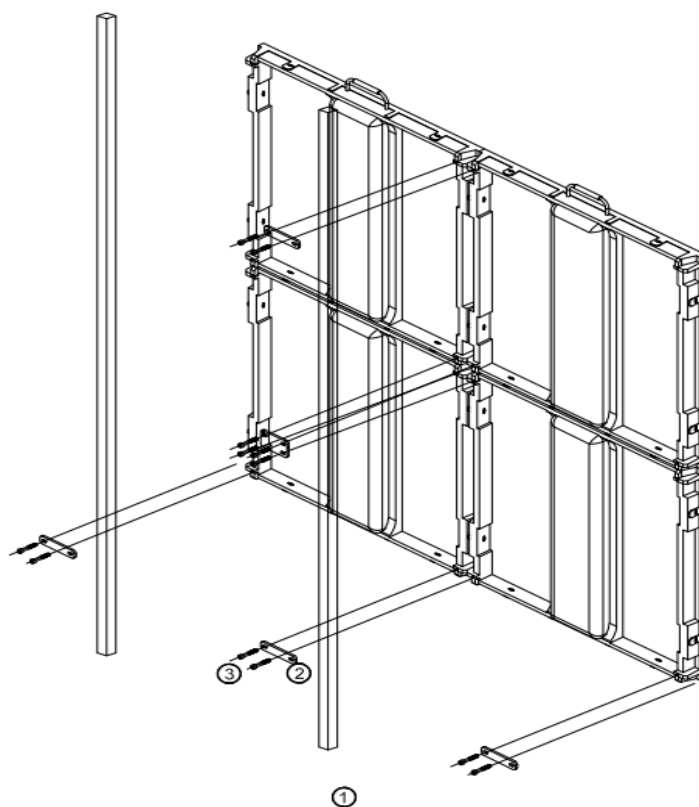
Pixel Pitch	P3.33mm	P4mm	P5mm	P5.926mm	P6.67mm	P8mm	P10mm
Application	Outdoor						
Pixel Configuration	1921	1820	2727	2727	2727	3535	3535
Pixel Density (dots/m ²)	90000	62500	40000	28476	22500	15625	10000
Module Resolution (W×H)	96*48	80*40	64*32	54*27	48*48	40*20 40*40	32*16 32*32
Module Dimension (mm)	320*160	320*160	320*160	320*160	320*320	320*160 320*320	320*160 320*320
Cabinet Resolution (W×H)	288*288	240*240	192*192	162*162	144*144	120*120	96*96
Cabinet Dimension (mm)	960*960	960*960	960*960	960*960	960*960	960*960	960*960
Weight (kg)	35	35	35	35	35	35	35
Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Curving (Concave & Convex)	90°	90°	90°	90°	90°	90°	90°
Brightness (nits)	≥6000cd/m ²	≥6500cd/m ²	≥6000cd/m ²	≥6500cd/m ²	≥5500cd/m ²	≥6000cd/m ² H: 140° V: 120°	≥6000cd/m ² H: 140° V: 120°
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° °	H: 140° V: 120° °
Contrast	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Max. Power Consumption (W/m ²)	700	700	700	700	700	700	700
Ave. Power Consumption (W/m ²)	230	230	230	230	230	230	230
Input Voltage (V)	AC 100~240V	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	60
Driving Mode	1/12	1/10	1/8	1/7	1/6	1/5	1/2
Gray Scale	14 bit	14 bit	14 bit	14 bit	14 bit	14 bit	14 bit
Refresh Rate (Hz)	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840	1920 / 3840
IP Grade	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Optimal Viewing Distance(m)	≥3m	≥4m	≥5m	≥6m	≥7m	≥8m	≥10m
Working Temperature / Humidity (°C/RH)	-10~+60°C / 30%-85%RH	-10~+60°C / 30%-85%RH	-10~+60°C / 30%-85%RH	-10~+60°C / 30%-85%RH	-10~+60°C / 30%-85%RH	-10~+60°C / 10%-90%RH	-10~+60°C / 10%-90%RH
Storage Temperature / Humidity (°C /RH)	0°C-40°C / 35%-60%	0°C-40°C / 35%-60%	0°C-40°C / 35%-60%	0°C-40°C / 35%-60%	0°C-40°C / 35%-60%	0°C-40°C / 35%-60%	0°C-40°C / 35%-60%
Certification	CCC, CE, ETL	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	100,000h
Maintenance type	Front & Rear	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