Unilumin Outdoor Commercial.2

2024.02.28



Usign Series

P8 2'x3'

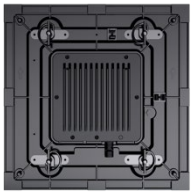
Outdoor Billboard/Signage

Large Pixel Pitch

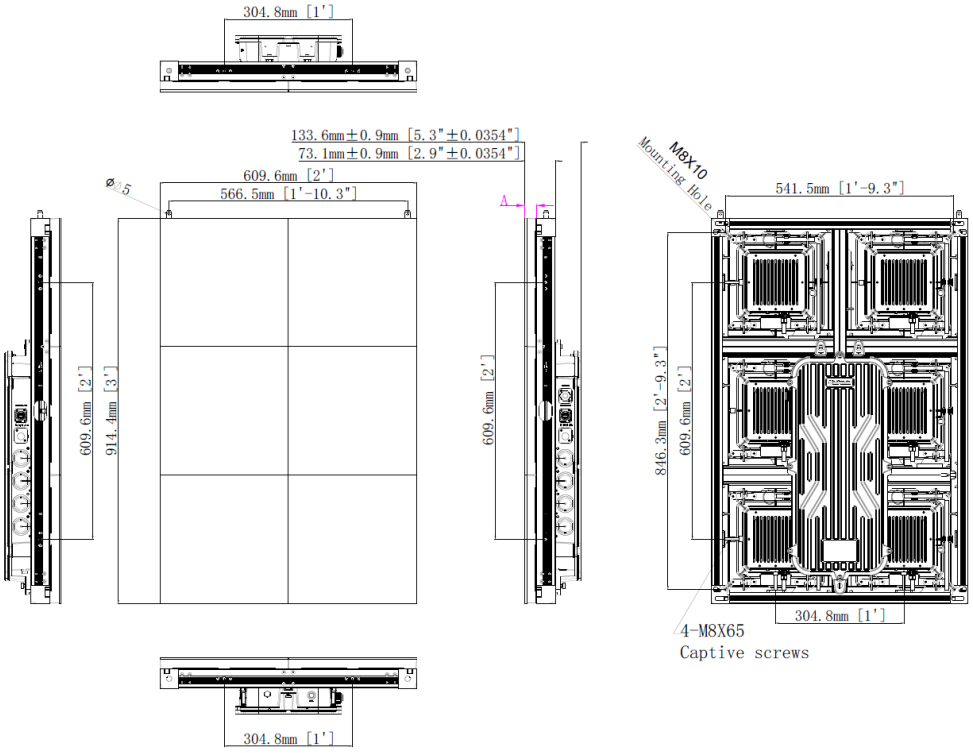
Usign 823

Usign is specially designed for outdoor signage/billboard market, here are the main features:

- 8500nits, 7680Hz refresh rate and 16bit grayscale make your advertisement always attractive.
- Outstanding IP69K level protection assures your ads to display stably enough.
- 100% front/rear service + Power&Signal 2-in-1 module cables, the maintenance is super easy.
- 1ft*1ft module size is flexible and optimal for typical signage and billboard applications.







V1.4 2024.08.13

Specifications

Physical Parameters	**LED Type**	SMD 2727	**Cabinet Material**	Profile Aluminum
	Pixel Pitch	P8.47	**Pixel Density**	13950dots/m^2
	Module Size	1*1ft (304.8*304.8mm)	**Module Resolution**	36*36
	Cabinet Size	2*3ft (609.6*914.4mm)	**Cabinet Resolution**	72*108
	Cabinet Weight	53Lbs (24kg)	**Aspect Ratio**	2:3

Optical Parameters	**Brightness**	8500nits	**Contrast Ratio**	12000:1
	Color Temperature	2000-9300K	**Bit Depth**	16bit
	Refresh Rate	7680Hz	**Viewing Angle**	H160°/V90°
	Driving Type	1/3 Scan	**Input Voltage**	100-240V AC
	Maximum Power	300W/Cabinet	**Average Power**	100W/Cabinet

Other Parameters	**Maintenance**	100% Front/Rear	**Ingress Protection**	IP69K
	Using Environment	Outdoor	**Installation**	Fixed
	Certification	ETL Listed/FCC/ISED	**LED Lifetime**	100,000H
	Operation Temperature	-4°F~122°F (-20℃~+50℃)	**Storage Temperature**	-22°F~+140°F (-30~+60℃)
	Operation Humidity	10~90%RH	**Storage Humidity**	10~80%RH

Notes:

Parameters might change due to product updates. Please notice the version and update time.

Specs are Reference Only. Exact product may have ±15% tolerance due to LED specialty.