Unilumin Outdoor Commercial



Usign Series

P6 2'x4'

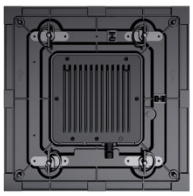
Outdoor Billboard/Signage

Large Pixel Pitch

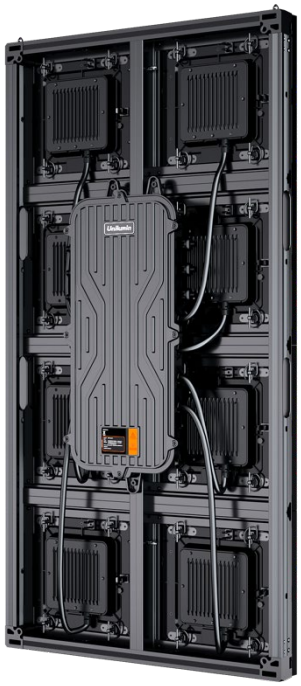
Usign 624

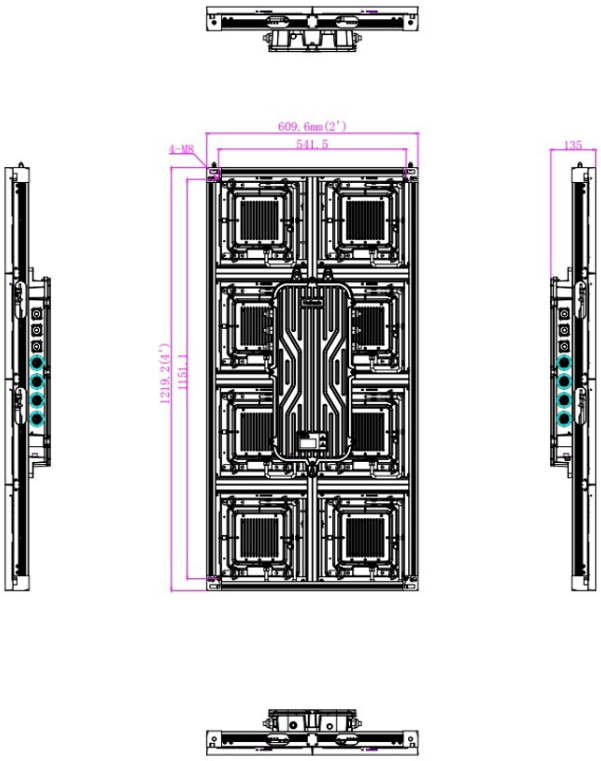
Usign is specially designed for outdoor signage/billboard market, here are the main features:

- 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	P6.35	**Pixel Density**	24800dots/m²
	Module Size	1*1ft (304.8*304.8mm)	**Module Resolution**	48*48
	Cabinet Size	2*4ft (609.6*1219.2mm)	**Cabinet Resolution**	96*192
	Cabinet Weight	65Lbs (29.5kg)	**Aspect Ratio**	1:2

Optical Parameters	**Brightness**	8500nits	**Contrast Ratio**	10000:1
	Color Temperature	2000-9300K	**Bit Depth**	16bit
	Refresh Rate	7680Hz	**Viewing Angle**	H160° V90° (+30°/-60°)
	Driving Type	1/5 Scan	**Input Voltage**	100-240V AC
	Maximum Power	400W/Cabinet	**Average Power**	134W/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.