# Unilumin Outdoor Commercial



**Usign Series**

**P10 2'x3'**

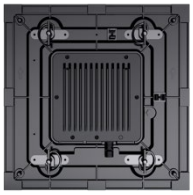
# Outdoor Billboard/Signage

## Large Pixel Pitch

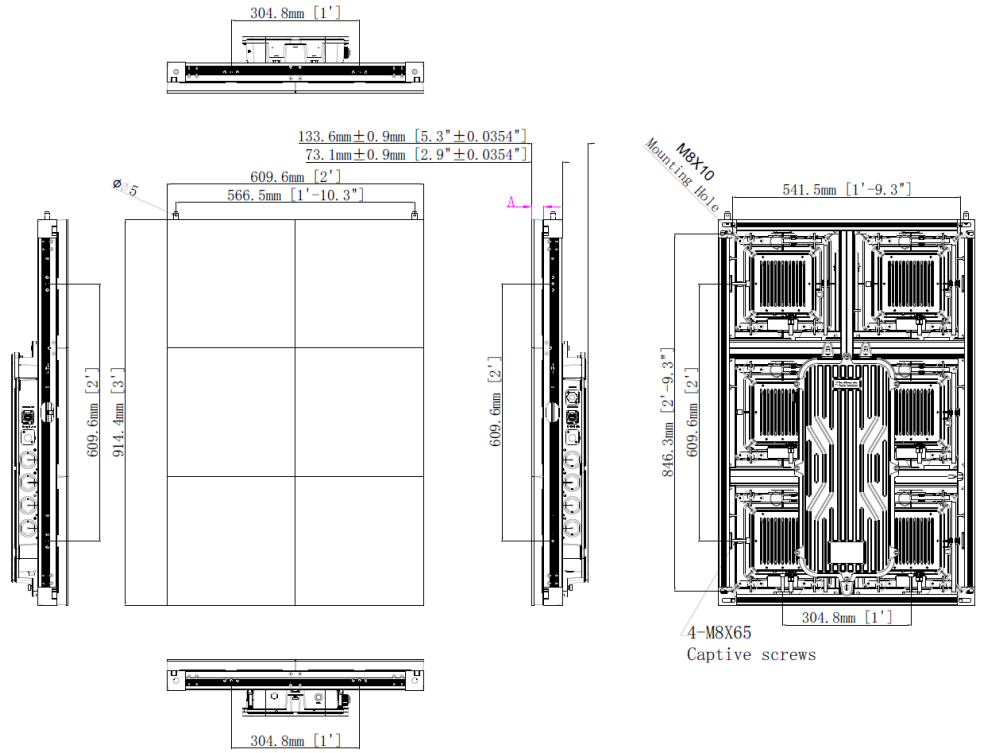
**Usign 1023**

**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** | P10.16 | **Pixel Density** | 9688dots/m² |
| | **Module Size** | 1*1ft (304.8*304.8mm) | **Module Resolution** | 30*30 |
| | **Cabinet Size** | 2*3ft (609.6*914.4mm) | **Cabinet Resolution** | 60*90 |
| | **Cabinet Weight** | 53Lbs (24kg) | **Aspect Ratio** | 2:3 |

| | | | | |
|---|---|---|---|---|
| **Optical Parameters** | **Brightness** | 8500nits | **Contrast Ratio** | 15000:1 |
| | **Color Temperature** | 2000-9300K | **Bit Depth** | 16bit |
| | **Refresh Rate** | 7680Hz | **Viewing Angle** | H160°/V90° |
| | **Driving Type** | 1/2 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.