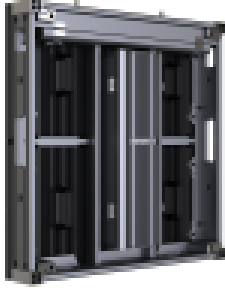
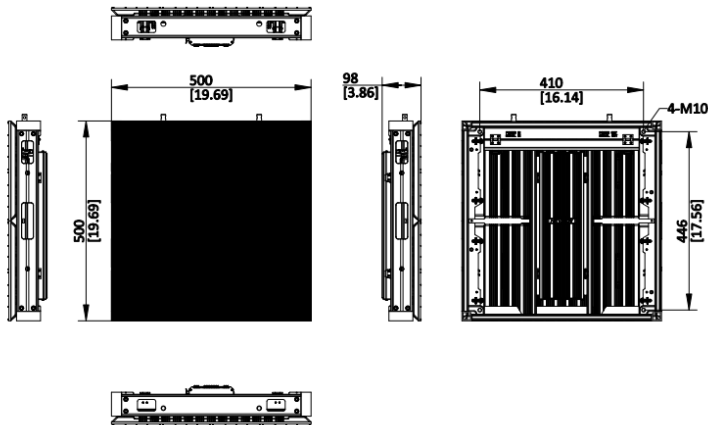


## PIXELAB P3.9 Outdoor LED Display Unit



- Aluminum box structure design, box light, high flatness, support IP66 protection level, support front and back maintenance two maintenance methods
- Aluminum profile + aluminum shell, all metal aluminum box configuration, high heat dissipation efficiency Support automatic dehumidification, effective protection of long time or humid environment lamp bead
- Support wall type, floor type and other installation methods
- Adopt aviation plug design, installation and construction is simple and efficient
- Solder joint using lead-free non-toxic solder paste material, will not cause harm to human body and environment

### Dimension



Unit: mm [Inch]

SCALE	1:2
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### Accessory

Module for



Power supply for



Receiving card for



HUB for



Power cable for



Network cable for



Power cable and



<b>Cabinet</b>	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P3.9
Pixel Pitch	3.91 mm
Modules Component	1 × 2
Dimensions (W × H × D)	500 (W) mm × 500 (H) mm × 97 (D) mm (19.69" × 19.69" × 3.82")
Resolution	128 × 128
Area	0.25 m <sup>2</sup>
Weight	9.12 Kg (20.11 lb)
Pixel Density	65536 dots/m <sup>2</sup>
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front and Rear maintenance
Cabinet Flatness	0.8 mm
Protection Level	IP66
<b>Key Material</b>	
Lamp Encapsulation	1921
Control System	PIXELab
<b>Display</b>	
White Balance Brightness	4500 nits
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 160°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.003Cx, Cy
Brightness Uniformity	≥ 95%
<b>Processing Performance</b>	
Driving Method	Constant current driving
Frame Frequency	60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	Up to 14 bit
<b>Power</b>	
Power Supply	110 to 220 VAC ± 15%
Max. Consumption	≤ 650 W/m <sup>2</sup> (4500 nits)
Average Consumption	≤ 210 W/m <sup>2</sup> (4500 nits)
<b>Working Environment</b>	
Working Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Working Humidity	10% RH to 80%RH
Storage Humidity	10% RH to 90%RH
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Relative Humidity	Notice: If used in the following scenarios, please communicate with headquarters for customization: 1) Seaside 2) Swimming pool 3) Ambient temperature ≤ -40 °C
<b>General</b>	
Gross Weight	10.85 kg/1 in 1 (23.92 lb.)
Package Dimensions (W × H × D)	610 (W) mm × 606 (H) mm × 165 (D) mm (24.02" × 23.86" × 6.50")
Lifespan	Lamp 100,000 hours