

**DS-D4248CD-1AAB****P4.8 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

## ▪ Specification

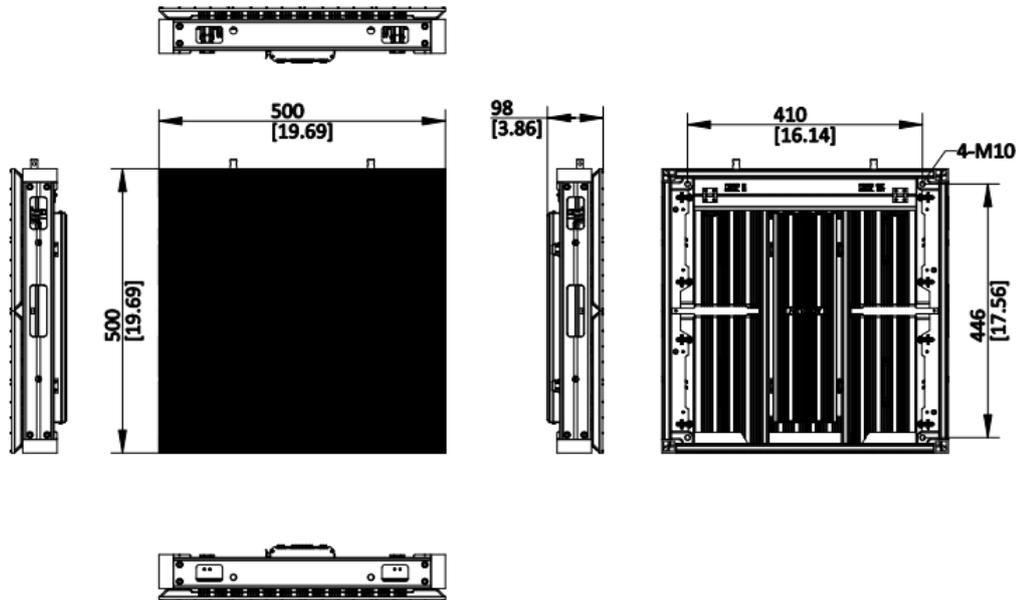
<b>Cabinet</b>	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P4.8
Pixel Pitch	4.81mm
Modules Component	1 × 2
Dimensions (W × H × D)	500 mm × 500 mm × 97 mm
Resolution	104×104
Area	0.25 m <sup>2</sup>
Weight	9.12 Kg
Pixel Density	43264 dots/m <sup>2</sup>
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front and Rear maintenance
Cabinet Flatness	0.8 mm
Protection Level	IP66
<b>Display</b>	
White Balance Brightness	4500 nit (Factory preset brightness) 5000 nit (Peak)
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 128°
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>Key Material</b>	
Lamp Encapsulation	1921
Control System	Hikvision
<b>Power</b>	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 650W/m <sup>2</sup> ( 4500nits )
Average Consumption	≤ 210 W/m <sup>2</sup> ( 4500nits )
<b>Working Environment</b>	
Working Temperature	-40 °C to 60 °C (-40 °F to 140 °F )
Working Humidity	10%~80%RH
Storage Humidity	10%~90%RH
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F )
<b>General</b>	
Gross Weight	10.85KG/1 in 1
Package Dimension (W × H × D)	610mm x 165mm x 606mm

Lifespan	Lamp 100,000 hours
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▪ **Available Model**

- DS-D4248CD-1AAB 500\*500/Aluminum(Stock)
- DS-D4248CD-1AAB 500\*500/Aluminum/NOVA
- DS-D4248CD-1AAB500\*500Aluminum/NOVA/gold

▪ **Dimension**



Unit: mm [inch]

SCALE	1:2
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▪ **Accessory**

▪ **Optional**

DS-D42CO-1/T(10 PCS)	DS-D42-PC/NC-500	DS-D42-NC-500	DS-D42-PC	MCP200WS-4.2A-B
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<b>DS-D42CD-1AAB/R</b>	<b>DS-D42CD-1AAB/H</b>	<b>DS-D4248CD-1AAB /M</b>		
				

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