

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

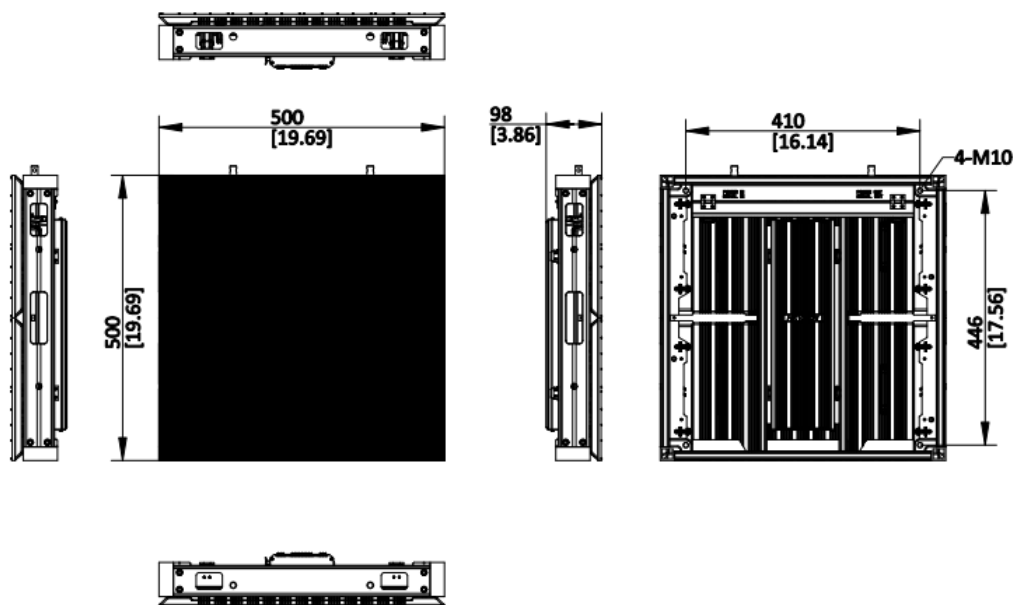
▪ Specification

Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P4.8
Pixel Pitch	4.81mm
Modules Component	1 × 2
Dimensions (W × H × D)	500 (W) mm × 500 (H) mm × 97 (D) mm (19.69" × 19.69" × 3.82")
Resolution	104 × 104
Area	0.25 m ²
Weight	9.12 Kg (20.11 lb)
Pixel Density	43264 dots/m ²
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front and Rear maintenance
Cabinet Flatness	0.8 mm
Protection Level	IP66
Key Material	
Lamp Encapsulation	1921
Control System	Hikvision
Display	
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%
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	Up to 14 bit
Power	
Power Supply	110 to 220 VAC ± 15%
Max. Consumption	≤ 650 W/m ² (4500 nits)
Average Consumption	≤ 210 W/m ² (4500 nits)
Working Environment	
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
General	
Gross Weight	10.85 kg/1 in 1 (23.92 lb.)
Package Dimension (W × H × D)	610 (W) mm × 606 (H) mm × 165 (D) mm (24.02" × 23.86" × 6.50")
Lifespan	Lamp 100,000 hours

▪ Available Model

DS-D4248CD-1AAB

▪ Dimension



Unit: mm [inch]

SCALE	1:2
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▪ **Accessory**

▪ **Optional**

DS-D4248CD-1AAB/M Module for DS-D4248CD-1AAB	MCP200WS-4.2A-B Power supply for DS-D42XXCD-1AAB	DS-D42CD-1AAB/R Receiving card for DS-D42XXCD-1AAB	DS-D42CD-1AAB/H HUB for DS-D42XXCD-1AAB	DS-D42-PC Power cable for DS-D42XXCD-1AAB
				
DS-D42-NC Network cable for DS-D42XXCD-1AAB	DS-D42-PC/NC Power cable and Network cable for 2AAA, 1AAB and 2APA series			
				

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