

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

Display	
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 %
Cabinet	
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 ²
Weight	9.12 Kg
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
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	Up to 14 bit
Key Material	
Lamp Encapsulation	1921
Control System	Hikvision
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 650W/m ² (4500nits)
Average Consumption	≤ 210 W/m ² (4500nits)
Working Environment	
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)
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

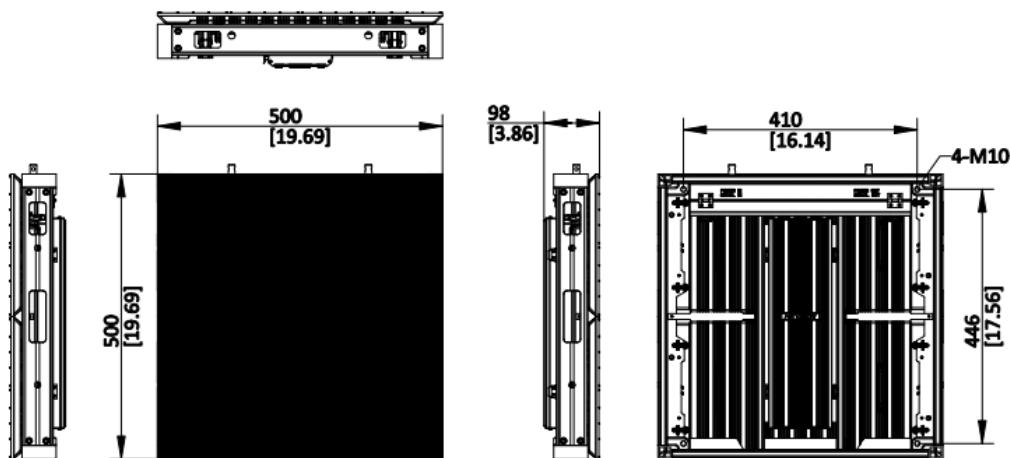
Gross Weight	10.85KG/1 in 1
Package Dimension (W x H x D)	610mm x 165mm x 606mm
Lifespan	Lamp 100,000 hours

▪ 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

▪ Accessory**▪ Optional**DS-D42CO-1/T(10
PCS)

DS-D42-PC/NC-500

DS-D42-NC-500

DS-D42-PC

MCP200WS-4.2A-B

				
DS-D42CD-1AAB/R	DS-D42CD-1AAB/H	DS-D4248CD-1AAB /M		
				

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