

DS-D4225CO-1BAB
P2.5 Outdoor Fixel LED Display Unit



- Widely applied in outdoor permanent advertising scenes
- High-precision diecasting aluminium structure design ensures a thin and highly flat cabinet
- Thin and light cabinet with the die-casting aluminum design
- With multiple ventilation modes working together inside the cabinets
- It also supports automatic dehumidification to effectively protect the lamp bead during long-term use or in humid environments

▪ Specification

Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P2.5
Pixel Pitch	2.5 mm
Modules Component	3 × 6
Dimensions (W × H × D)	960 mm × 960 mm × 104 mm
Resolution	384 × 384
Area	0.9216 m ²
Weight	32.95 kg
Pixel Density	160000 dots/m ²
Lamp Board Housing	With housing
Cabinet Material	Diecasting Aluminium
Maintenance Method	Back maintenance
Cabinet Flatness	0.2 mm
Protection Level	Front IP65/Rear IPX5
Display	
White Balance Brightness	4500 nit (Factory preset brightness) 5000 nit (Peak)
Color Temperature	2000K ~ 14000K adjustable
Viewing Angle	Horizontal 160°, vertical 140°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.003Cx , Cy
Brightness Uniformity	≥ 97%
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	1415
Control System	DS-D42C04-H
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 500 W/m ² (4500nits)
Average Consumption	≤ 170 W/m ² (4500nits)
Working Environment	
Working Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Working Humidity	10%~80%RH
Storage Humidity	10%~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

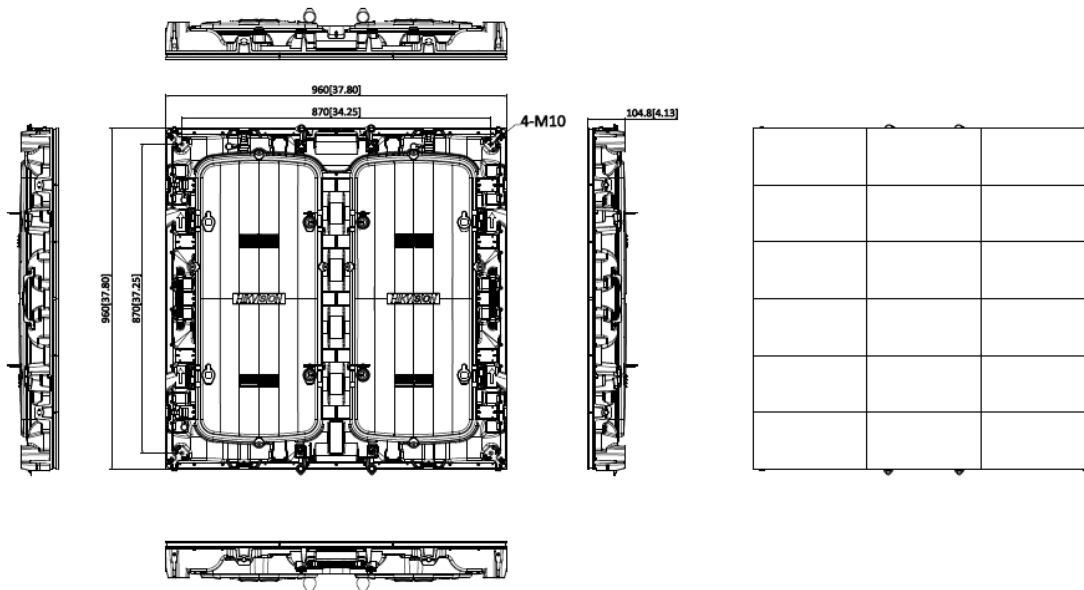
Gross Weight	150 kg /4 in 1
Package Dimension (W × H × D)	1108mm x 703mm x 1194mm
Lifespan	Lamp 100,000 hours

▪ **Available Model**

DS-D4225CO-1BAB 960*960/Aluminum

DS-D4225CO-1BAB 960*960/Aluminum/Croatia

▪ **Dimension**



Unit:mm [inch]

SCALE	1:2
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