

DS-D4280CO-1BAB
P8 Outdoor Fixel LED Display Unit



- Widely applied in outdoor permanent advertising scenes
- High-precision die-casting 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	P8.0
Pixel Pitch	8 mm
Modules Component	3 × 6
Dimensions (W × H × D)	960 mm × 960 mm × 104 mm
Resolution	120 × 120
Area	0.9216 m ²
Weight	32.95 kg
Pixel Density	22500 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 140°, vertical 120°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.003Cx , Cy
Brightness Uniformity	≥ 97%
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	13bit-15bit adjustable
Key Material	
Lamp Encapsulation	2727 (Copper)
Control System	DS-D42C04-H
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 615 W/m ² (4500 nits)
Average Consumption	≤ 205 W/m ² (4500 nits)
Working Environment	
Working Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Working Humidity	10%~90%RH (No condensation)
Storage Humidity	10%~90%RH (No condensation)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
General	
Gross Weight	150 kg /4 in 1
Package Dimension (W × H × D)	1108mm x 703mm x 1194mm

Lifespan

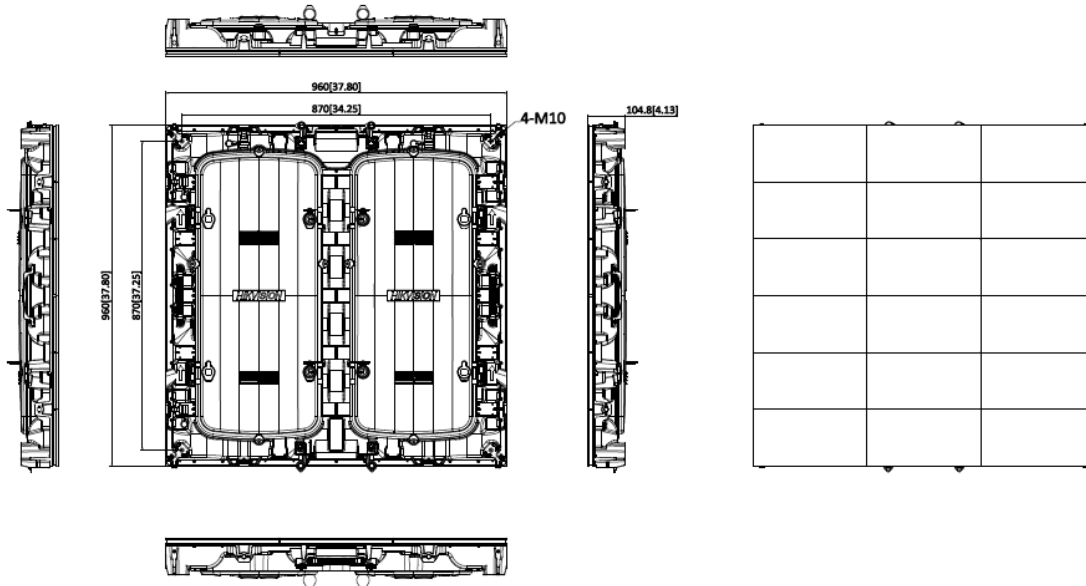
Lamp 100,000 hours

▪ **Available Model**

DS-D4480FO-CKA 960*960

DS-D4280CO-1BAB 960*960/Aluminum

▪ **Dimension**



Unit:mm [inch]

SCALE	1:2
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