DS-D4229CE22-1AP
Aluminum, 2.9 mm, 500*500 mm



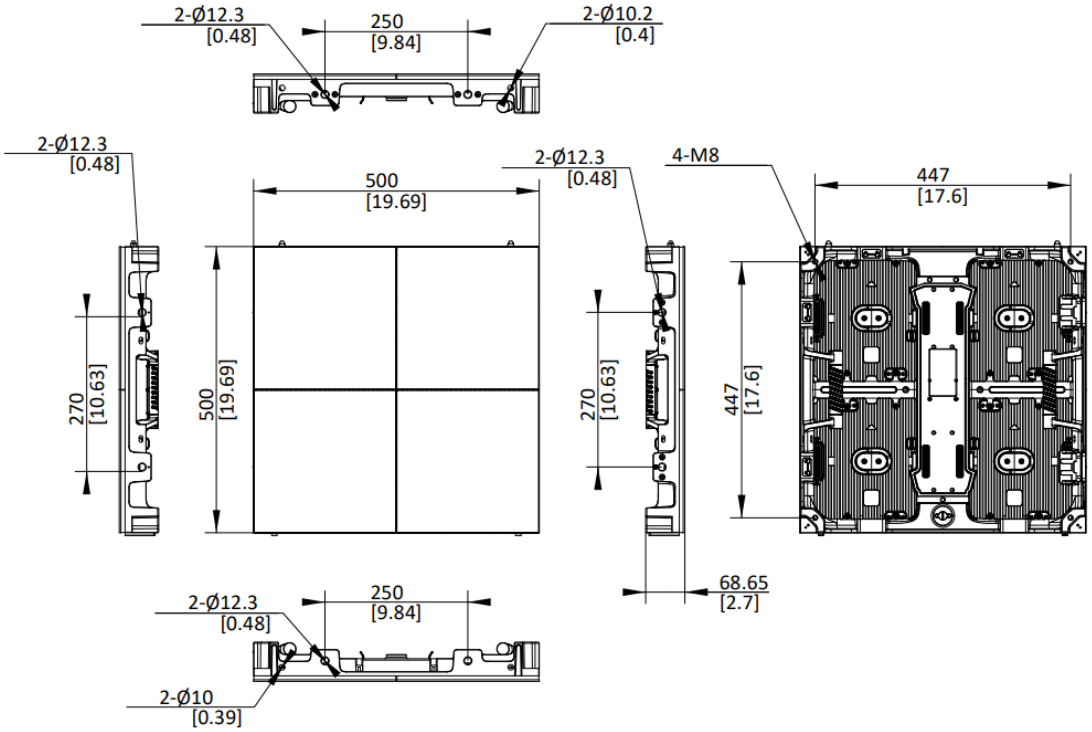
- Ultra HD Visual Feast: 7680Hz high refresh rate + 14-bit delicate grayscale. Delivers smooth, vivid images with precise color gradation for outdoor advertising and sports live streaming, creating an immersive viewing experience.
- All-Weather Robust Protection: IP66 dust & water proof rating + Wide temperature range of -40℃ ~60℃, Ensures stable operation in harsh outdoor environments without additional enclosure, lowering environment adaptation costs.
- Lightweight & Efficient Installation: Aluminum alloy material (high toughness & lightweight) + Excellent heat dissipation & anti-electromagnetic interference. Facilitates easy transportation and installation, slows down component aging, and extends product service life.
- Efficient Operation & Maintenance: Front & rear bidirectional maintenance, operable by a single person. Significantly cuts down labor and time costs for O&M, and improves equipment uptime.
- Flexible Adaptability: Standard cabinet size, compatible with multi-scenario splicing. Streamlines project implementation with balanced practicality and installation efficiency, suitable for various outdoor projects.

▪ Specification

Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P2.9
Pixel Pitch	2.9762 mm
Modules Component	2 × 2
Dimensions (W × H × D)	500 (W) mm × 500 (H) mm × 69 (D) mm (19.69'' × 19.69'' × 2.72'')
Resolution	168 × 168
Area	0.25 m²
Weight	6.8 kg (14.99 lb.)
Pixel Density	112896 dots/m²
Lamp Board Housing	With housing
Cabinet Material	Aluminum
Maintenance Method	Front and Rear maintenance
Protection Level	IP66
Display	
White Balance Brightness	4500 nit (Factory preset brightness) 5000 nit (Peak)
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 160°
Contrast Ratio	≥ 6000:1
Color Uniformity	≤ ± 0.004Cx , Cy
Brightness Uniformity	≥ 97%
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	7680 Hz
Grey Level	14 bit
Key Material	
Lamp Encapsulation	1415
Control System	Hikvision
Power	
Power Supply	AC: 110 to 220 V ± 15%
Max. Consumption	≤ 590 W/㎡ (AC 220V) ≤ 620 W/㎡ (AC 100V)
Average Consumption	≤ 197 W/㎡ (AC 220V) ≤ 207 W/㎡ (AC 100V)
Working Environment	
Working Temperature	-40 ℃ to 60 ℃ (-40 ℉ to 140 ℉)
Working Humidity	10% RH to 90% RH
Storage Humidity	10% RH to 95% RH
Storage Temperature	-40 ℃ to 70 ℃ (-40 ℉ to 158 ℉)

General	
Gross Weight	8.6 kg (18.96 lb.)
Package Dimension (W × H × D)	642 (W) mm × 648 (H) mm × 157 (D) mm (25.28'' × 25.51'' × 6.18'')

▪ Dimension



▪ Accessory

▪ Optional

DS-D42CE22-1AP/H	DS-D42CE-PC(5PC)	DS-D42CE-NC	DS-D42CE-PW	DS-D42CE-1AP/R(5 PC)
				
DS-D42CE-PC/NC	DS-D4229CE-1AP/M	DS-D42CO-1/T(10 PCS)		

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