

**DS-D42A0CO-2APA**  
**P10 Outdoor LED Display Unit**

- Adopt energy-saving scheme, RGB LED IC power supply accurate distribution, energy consumption reduced by 40%+.
- Well-designed heat dissipation scheme, no air conditioning can deal with high temperature weather.
- Use aviation plug to transmit power and signal between the box, with excellent sun protection and corrosion resistance.
- Adopt aluminum cabinet, splicing flatness is high, weight only 28 kg/pcs.
- Meet CE/CB and other international certification standards, stable and reliable quality.

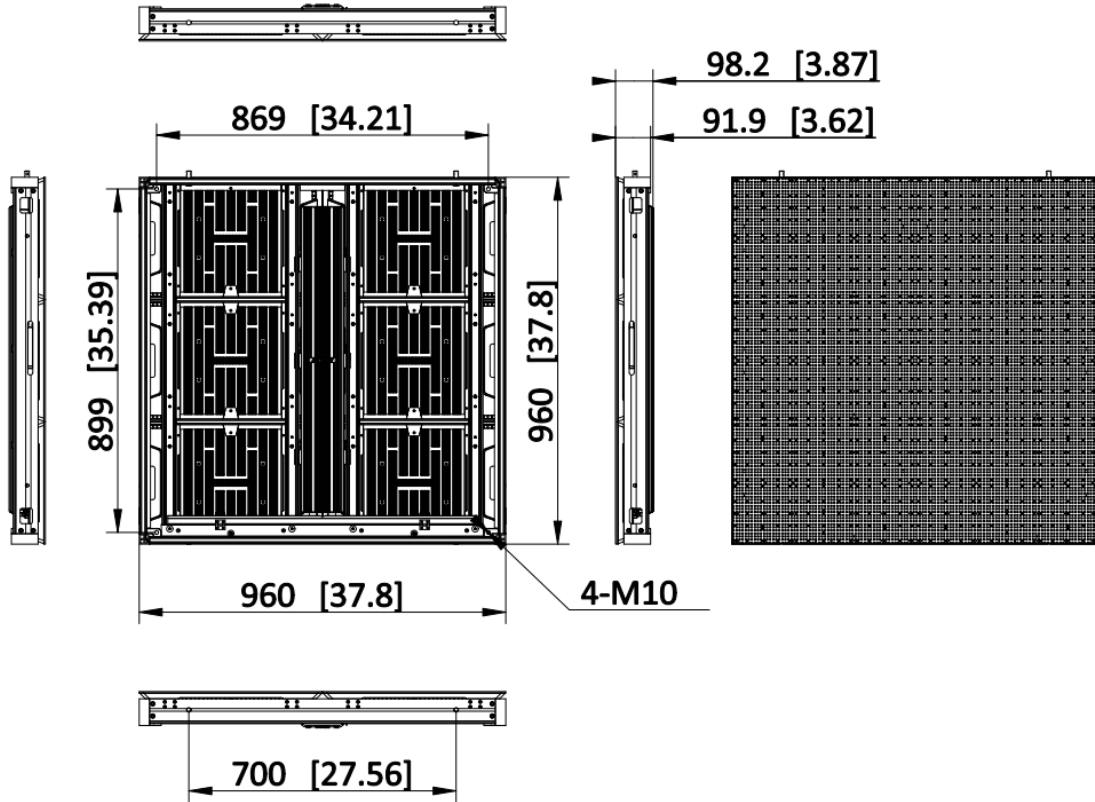
## ▪ Specification

<b>Cabinet</b>	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P10
Pixel Pitch	10 mm
Modules Component	3 × 2
Dimension (W × H × D)	960 mm × 960 mm × 100 mm (37.80" × 37.80" × 3.94")
Resolution	96 × 96
Area	0.9216 m <sup>2</sup>
Weight	28 kg (61.73 lb)
Pixel Density	10000 dots/m <sup>2</sup>
Lamp Board Housing	With housing
Cabinet Material	Aluminium
Maintenance Method	Front/Rear maintenance
Protection Level	IP66
<b>Key Material</b>	
Lamp Encapsulation	2727 (Copper)
Control System	Hikvision
<b>Display</b>	
White Balance Brightness	6500 cd/m <sup>2</sup>
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 130°
Contrast Ratio	≥ 8000:1
Color Uniformity	≤ ± 0.003Cx, Cy
Brightness Uniformity	≥ 97%
<b>Processing Performance</b>	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	14 bit to 16 bit adjustable
<b>Power</b>	
Power Supply	110 to 220 VAC ± 15%
Max. Consumption	≤ 510 W/m <sup>2</sup> (6500 nits)
Average Consumption	≤ 170 W/m <sup>2</sup> (6500nits)
<b>General</b>	
Gross Weight	30.15 kg/1 in 1 (66.47 lb)
Package Dimension (W × H × D)	1140 (W) mm × 244 (H) mm × 1068 (D) mm (44.88" × 9.61" × 42.05")
Lifespan	Lamp 100,000 hours
<b>Working Environment</b>	
Working Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Working Humidity	10% RH to 95% RH (No condensation)
Storage Humidity	10% RH to 95% RH (No condensation)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)

▪ **Available Model**

DS-D42A0CO-2APA

▪ **Dimension**



Unit: mm [inch]

SCALE	1:3
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▪ **Accessory**

▪ **Optional**

<p><b>DS-D42CD-1AAB/R</b> Receiving card for DS-D42XXCD-1AAB</p>	<p><b>DS-D42-PC</b> Power cable for DS-D42XXCD-1AAB</p>	<p><b>DS-D42-NC</b> Network cable for DS-D42XXCD-1AAB</p>	<p><b>DS-D42-PC/NC</b> Power cable and Network cable for DS-D42XXCD-1AAB</p>	<p><b>DS-D42A0CO-2APA/M</b> Module for DS-D42A0CO-2APA</p>
				
<p><b>MCP400WCD-4.2/3.2</b> power supply for DS-D42CO-2APA series</p>	<p><b>DS-D42CO-1APA/H</b> HUB board for DS-D42CO-2APA series</p>			
				

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