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 24kg/pcs

- Meet CE/CB and other international certification standards, stable and reliable quality

▪ Specification

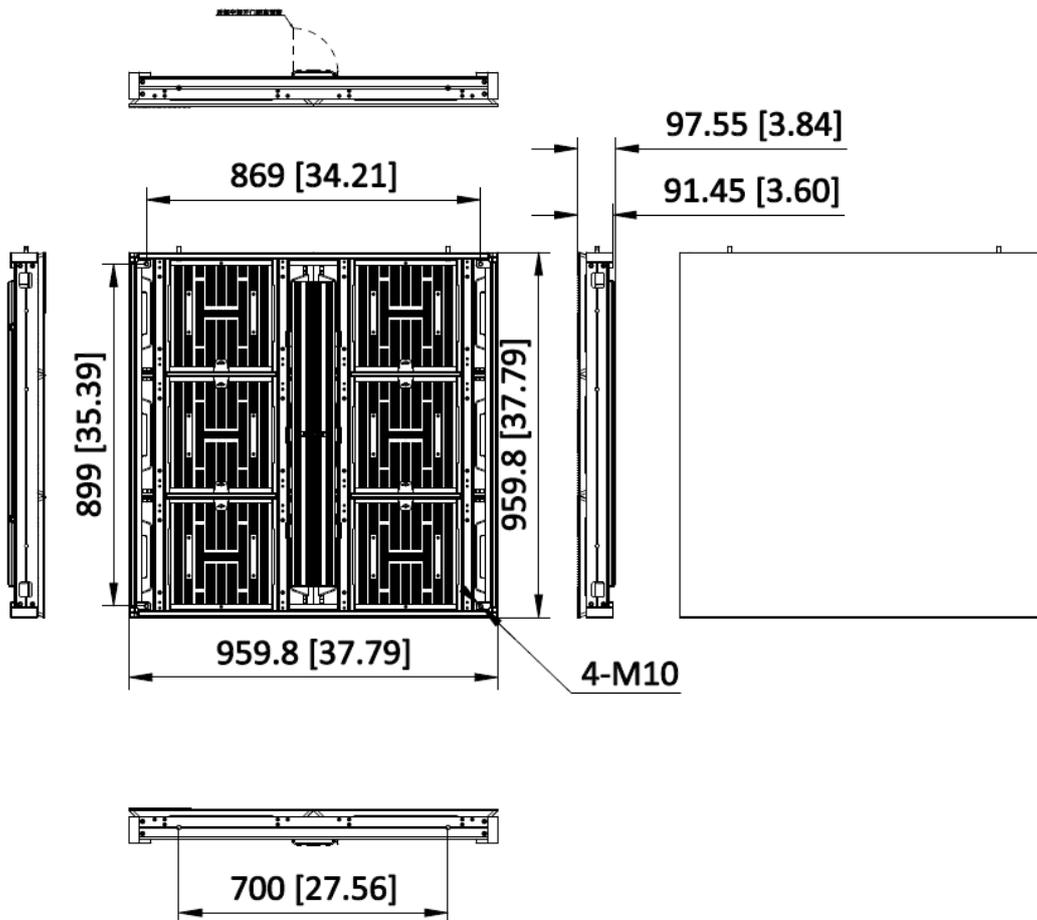| Display	
White Balance Brightness	6500 nit (Factory preset brightness) 7000 nit (Peak)
Color Temperature	9300K adjustable
Viewing Angle	Horizontal 160°, vertical 130°
Contrast Ratio	≥ 8000:1
Color Uniformity	≤ ± 0.003Cx，Cy
Brightness Uniformity	≥ 97%
Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P10
Pixel Pitch	10 mm
Modules Component	3 × 2
Dimensions (W × H × D)	960 mm × 960 mm × 100 mm
Resolution	96 × 96
Area	0.9216 m²
Weight	24 Kg
Pixel Density	10000 dots/m²
Lamp Board Housing	With housing
Cabinet Material	Aluminum Profile
Maintenance Method	Front/Rear maintenance
Protection Level	IP66
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	50/60 Hz
Refresh Rate	Up to 3840 Hz
Grey Level	14~16 bit adjustable
Key Material	
Lamp Encapsulation	2727(Copper)
Control System	Hikvision
Power	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤510 W/m² (6500nits)
Average Consumption	≤170 W/m² (6500nits)
Working Environment	
Working Temperature	-40 ℃ to 60 ℃ (-40 ℉ to 140 ℉)
Working Humidity	10%~95%RH (No condensation)
Storage Humidity	10%~95%RH (No condensation)
Storage Temperature	-40 ℃ to 70 ℃ (-40 ℉ to 158 ℉)
General	
Gross Weight	27.8kg /1 in 1
Package Dimension (W × H × D)	1140 (W) mm × 244 (H) mm × 1068 (D) mm
Lifespan	Lamp 100,000 hours

▪ **Available Model**

DS-D42A0CO-2APA 960*960 Aluminum(STOCK)

DS-D42A0CO-2APA 960*960 6500nit(Stock)

DS-D42A0CO-2APA

DS-D42A0CO-2APA 960*960 6500(Stock)/NOVA

▪ **Dimension**

869 [34.21]

899 [35.39]

959.8 [37.79]

959.8 [37.79]

97.55 [3.84]

91.45 [3.60]

4-M10

700 [27.56]

Unit: mm [inch]

SCALE	1:3

▪ **Accessory**

▪ **Included**

DS-D42CQ-2BP/H	VAT-UP500S-4.2	DS-D42CO-1APA/ HS	VAT-UP400D-3.2/ 4.2

■ **Optional**

DS-D42-PC(5 PCS)	DS-D42CO-1/T(10 PCS)	DS-D42A0CO-2APA /M	DS-D42CD-1AAB/R	DS-D42-PC/NC

DS-D42-NC

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