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

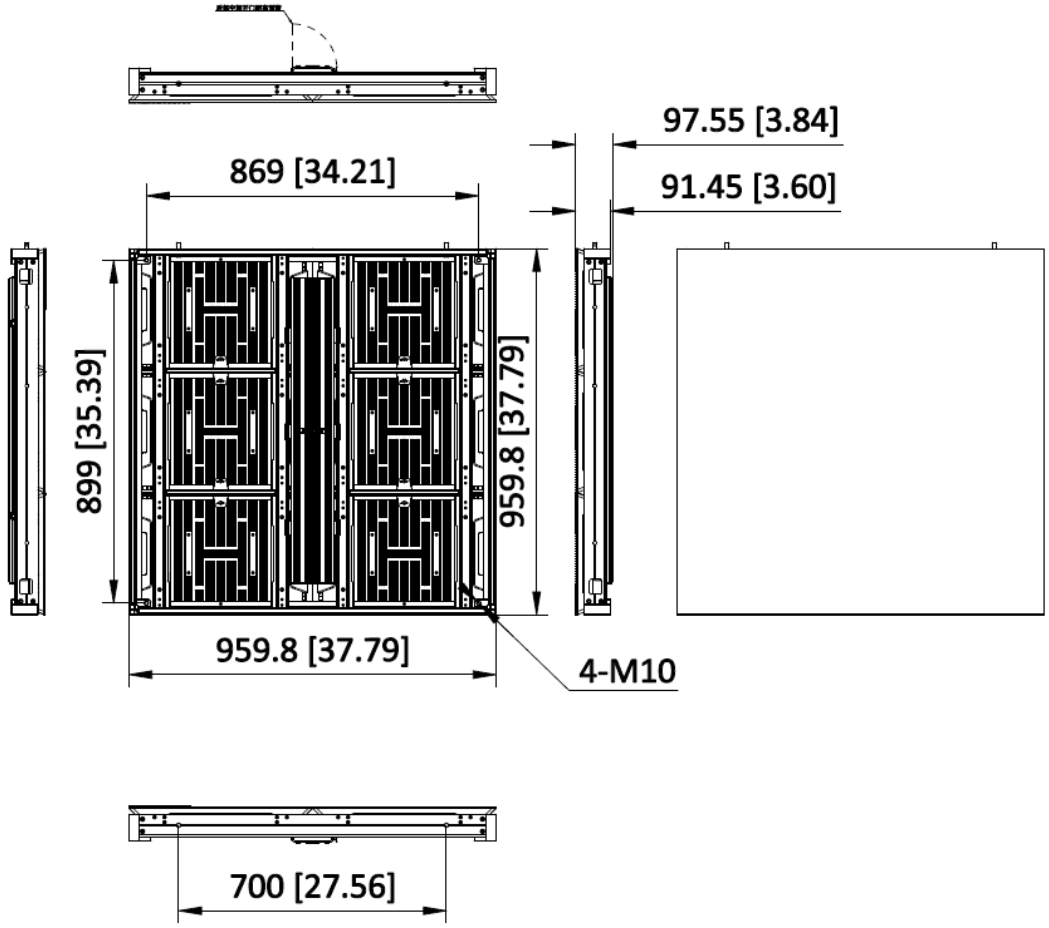


- Adopt energy-saving scheme, RGB LED IC power supply accurate distribution, energy consumption reduced by 40%+
- Well-designed heat dissipation scheme, no air conditioning can deal with high temperature weather *
- Use aviation plug to transmit power and signal between the box, with excellent sun protection 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

| | |
|---|---|
| **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 |
| **Display** | |
| White Balance Brightness | 6500 nit (Factory preset brightness)<br>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% |
| **Processing Performance** | |
| Driving Method | Constant current driving |
| Frame Frequency | 50/60 Hz |
| Refresh Rate | Up to 7680 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 |

## ▪ Dimension

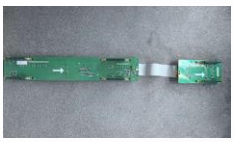



Unit: mm [inch]

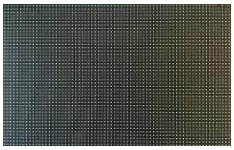
| SCALE | 1:3 |
|---|---|

## ▪ Accessory

### ▪ Included

| DS-D42CO-1APA/HS | VAT-UP400D-3.2/4.2 |
|---|---|
|  |  |

### ▪ Optional

| DS-D40CE-2F/R | DS-D42-PC(5 PCS) | DS-D42CO-1/T(10 PCS) | DS-D42A0CO-2APA /M | DS-D42-PC/NC |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

| DS-D42-NC |
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|  |

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