

Brighten Every Moment

LumiFit Series

Outdoor



Front & Rear Maintenance



Energy Saving



Aluminum Profile

Robust and Stable Performance

• Stronger & Lighter Structure

Aluminum profile achieves a stronger and lighter structure and flatter splicing, further improved by open rear design

• Higher Protection Level

Fully enclosed in an aluminum shell, with IP67 front protection and IP66 rear protection

Aluminum Profile

Aluminum Shell

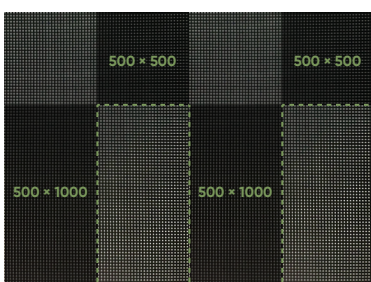


Excellent Heat Dissipation

- Capable of operating below 60°C **without air conditioning**
- **PCB directly connected** to aluminum bottom shell with thermal grease
- Enhanced heat dissipation through **numerous fins and open rear design**

Versatile Cabinet Sizes

- Both **500 × 500 mm** and **500 × 1,000 mm** models available, with the same pixel pitch
- Seamlessly integrated to form a **unified video wall**





Easier Installation

- Supports **cordless and waterproof** connection
- **Aviation plugs** ensure easier installation

Application Scenarios



Vertical Billboard



Bus Stop Sign



Gas Station

Key Spec

| | DS-D4239CD-1AAB | DS-D4248CD-1AAB | DS-D4239CF-1AAB | DS-D4248CF-1AAB |
|---|--|---------------------------------|--|---------------------------------|
| Pixel Structure | SMD Triad LED | | | |
| Pixel Pitch (mm) | 3.91 | 4.81 | 3.91 | 4.81 |
| Module Composition (W × H) | 1 × 2 | 1 × 2 | 1 × 4 | 1 × 4 |
| Module Structure | Aluminum Shell | | | |
| Cabinet Dimension (W × H × D, mm) | 500 × 500 × 97 (19.69" × 19.69" × 3.82") | | 500 × 1,000 × 97 (19.69" × 39.37" × 3.82") | |
| Cabinet Resolution (W × H) | 128×128 | 104 × 104 | 128×256 | 104 × 208 |
| Cabinet Weight | 9.12 Kg(20.11 lb) | 9.12 Kg (20.11 lb) | 17 Kg(37.48 lb) | 17 Kg(37.48 lb) |
| Pixel Density (dots/m ²) | 65536 | 43264 | 65536 | 43264 |
| Cabinet Material | Aluminum profile | | | |
| Maintenance Method | Front and back maintenance | Both front and rear maintenance | Front and back maintenance | Both front and rear maintenance |
| Protection Level | Front IP67 and rear IP66 | | | |
| Brightness (nits) | 4500-5000 | | | |
| Viewing Angle | 160°(H)/80°(V) | | | |
| Contrast Ratio | ≥ 5000:1 | | | |
| Peak Consumption (W/m ²) | ≤ 650 | | | |
| Average Consumption (W/m ²) | ≤ 210 | | | |
| Refresh Rate (Hz) | Up to 3840 | | | |



Hikvision

HikvisionHQ

HikvisionHQ

Hikvision Corporate Channel

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