HIKVISION®

Brighten Every Moment

LUMIFIT SERIES

Outdoor LED Displays

☼ 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
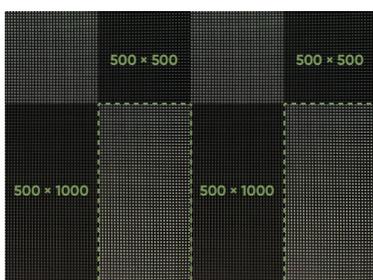
Aluminum Profile

Aluminum Shell

Excellent Heat Dissipation

- Capable of operating below 60℃ **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

500 × 500   500 × 500

500 × 1000   500 × 1000

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

Waterproof Connectors

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/m²)	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/m²)	≤ 650			
Average Consumption (W/m²)	≤ 210			
Refresh Rate (Hz)	Up to 3840			