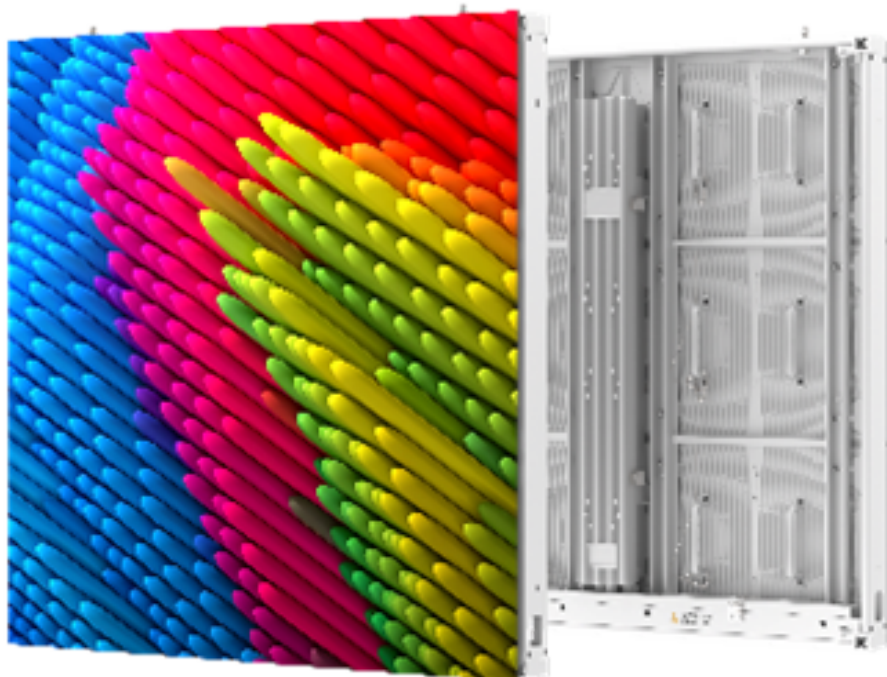




**VISUAL  
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维曼

## **PCW8-L -FA Outdoor Fixed LED Display**

**Specification**



**Aluminium Profile Cabinet**



**High Contrast Ratio**



**High Protection Level**



**Front & Rear Maintenance**



**Efficient Heat Dissipation**



**Right-Angle & Curved  
Splicing Supported**

# Technical Parameters

## Basic Parameters

| Parameter                          | Value                        |
|------------------------------------|------------------------------|
| Pixel Pitch（mm）                    | 8                            |
| Pixel Configuration                | SMD 2727                     |
| Brightness（nits）                   | ≥7000                        |
| Grey Scale（bit）                    | 14                           |
| Refresh Rate（Hz）                   | 3840                         |
| Frame Rate（Hz）                     | 50 / 60                      |
| Driving Method                     | Constant Current Drive (1/4) |
| Viewing Angle（V/H°）                | 140/140                      |
| Color Temperature（K）               | 2000-13000                   |
| Brightness/Chromaticity Uniformity | 0.98                         |
| Contrast Ratio                     | 5000:1                       |
| Module Size（mm）                    | 480×320                      |
| Module Resolution（W×H）             | 60×40                        |
| Pixel Density（dot/m <sup>2</sup> ） | 15625                        |
| Module Weight（kg）                  | 2.35±0.05                    |

# Cabinet Parameters

| Parameter                                     | Value                      |
|-----------------------------------------------|----------------------------|
| Cabinet Assembly (W×H)                        | 2×3                        |
| Cabinet Resolution (W×H)                      | 120×120                    |
| Cabinet Size (mm)                             | 960×960×88.5               |
| Cabinet Weight (kg)                           | 27.5                       |
| Cabinet Flatness (mm)                         | ≤0.3                       |
| Maintenance Method                            | Front and Rear Maintenance |
| Cabinet Material                              | Aluminum Profile           |
| Protection Level                              | IP65                       |
| Maximum Power Consumption (W/m <sup>2</sup> ) | ≤540                       |
| Average Power Consumption (W/m <sup>2</sup> ) | ≤180                       |
| Power Supply Requirement                      | AC100—240V,50-60Hz         |
| Life Time (hrs)                               | ≥100000                    |
| Operating Temperature/Humidity (°C/RH)        | -20°C~+50°C                |
| Storage Temperature/Humidity (°C/RH)          | -20°C~+55°C                |

 **Note:** The above specification parameters are reference values. The actual use may be slightly different due to product batch differences, configuration differences and operating environment. The actual use shall prevail.