

AP Series High Brightness and Durability for Large-Scale **Outdoor Installations**

The AP Series is a robust LED system designed for demanding outdoor applications that require maximum brightness, low weight, and energy efficiency.

It combines high performance, precise calibration, and structural durability, making it an ideal solution for billboards, façades, and stadium screens.

High Brightness up to 6,500 nits

Direct chip-to-substrate connection ensures higher efficiency, lower temperature, and longer lifespan.

Lightweight Construction

- Aluminum frame with a lightweight profile only 22.5 kg per panel.
- Ideal for installation on light façades or structures with limited load capacity.

Energy-Efficient Operation

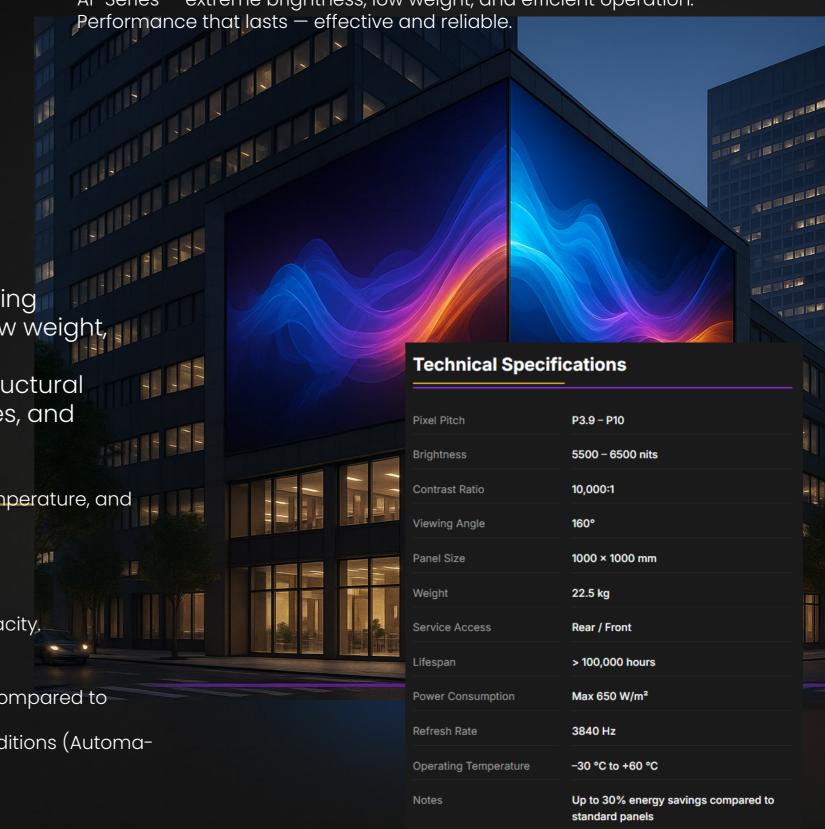
- Next-generation LED drivers reduce energy consumption by up to 30% compared to standard outdoor modules.
- · Intelligent brightness control adjusts automatically to ambient light conditions (Automatic Brightness Adjustment).

Full IP65 / IP54 Protection

• Resistant to rain, dust, and UV radiation, certified for 24/7 outdoor operation.

Typical Applications

- Large-format billboards
- Stadium and sports screens
- Building façade installations
- Outdoor events and public displays



AP Series — extreme brightness, low weight, and efficient operation.

Performance that lasts — effective and reliable.

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