

OFP Series

High Resolution and Reliability for Outdoor Installations

The OFP Series is an outdoor LED display system designed for applications requiring high resolution, brightness, and precise image quality, even under direct sunlight.

With Fine Pitch technology starting from 0.9 mm, it delivers detail comparable to indoor displays — combined with durable ORIM protection for reliable outdoor performance.

Fine Pitch from 0.9 mm

- Available in pixel pitch options P0.9 / P1.25 / P1.5 / P1.9 / P2.5 — providing maximum image detail even on outdoor surfaces.

High Brightness up to 4,000 nits

- Perfect visibility even in direct daylight, maintaining color accuracy without compromise.

ORIM — Optical Resin Injection Molding

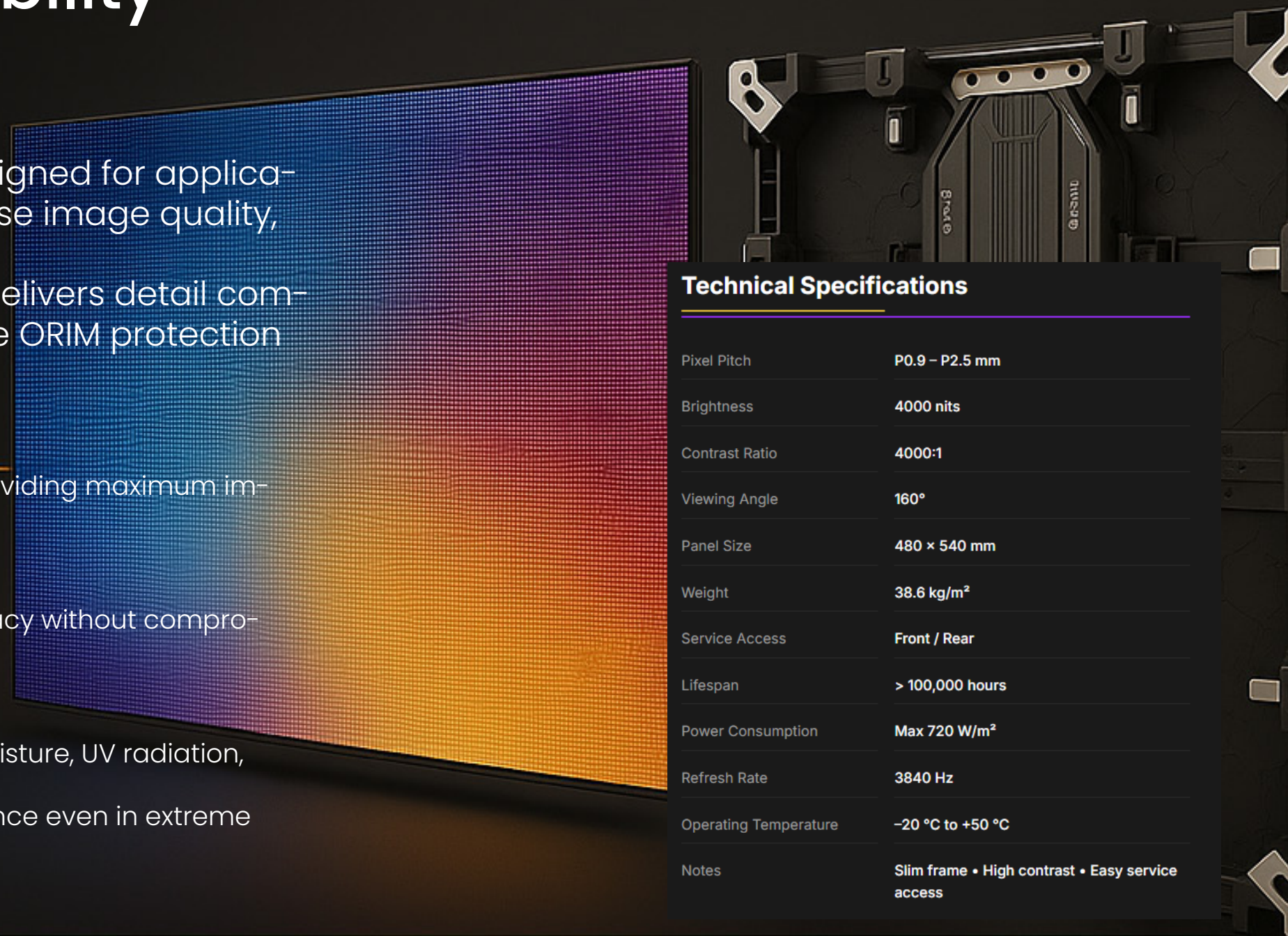
- Advanced transparent resin coating that protects LEDs from moisture, UV radiation, and mechanical damage.
- Ensures high contrast, minimal reflections, and stable performance even in extreme temperatures.

Easy Maintenance

- Front and rear access, modular design with quick-lock system for simple servicing.

Typical Applications

- High-resolution outdoor LED façades
- Digital totems and shopfronts
- Stadiums, cultural venues, and public spaces
- Luxury retail and outdoor signage



Technical Specifications

Pixel Pitch	P0.9 – P2.5 mm
Brightness	4000 nits
Contrast Ratio	4000:1
Viewing Angle	160°
Panel Size	480 × 540 mm
Weight	38.6 kg/m²
Service Access	Front / Rear
Lifespan	> 100,000 hours
Power Consumption	Max 720 W/m²
Refresh Rate	3840 Hz
Operating Temperature	-20 °C to +50 °C
Notes	Slim frame • High contrast • Easy service access