

AirCURTAIN-Pro

High-Performance Outdoor LED Display

Energy-saving and Eco-friendly, Ultra-Slim and Lightweight
Electromagnetic Interference (EMI) Shielding
Easy to Install and Maintain
Ultra-High Light Transmittance
IP65 Protection Rating

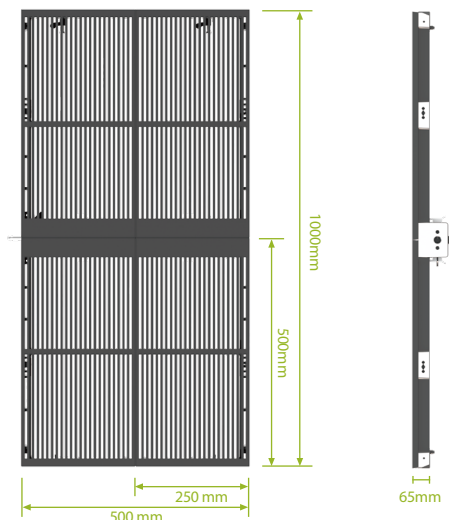


Ultra-Light and Ultra-Thin Design

- 40% lighter than traditional cabinets.
- 30% thinner design due to high-strength aluminum alloy compared to conventional materials.
- Optimized advanced cooling design effectively protects module circuits.

Modular Design for Easy Maintenance and Quick Installation

- High-precision seamless splicing, integrated module design, allowing for simple module replacement or repair.
- Power and data cables feature plug-and-play design for quick installation and easy maintenance.
- Suitable for various installation methods such as hanging, fixed mounting, and stacking.



High Definition, High Brightness, High Transmittance

- Minimum pixel pitch of 3.9mm, ensuring clear and detailed images.
- High transmittance, with a transparency rate of $\geq 40\%$, slim and attractive.
- Translucent and ventilated, enabling harmonious coexistence of outdoor ads and indoor lighting without blocking the view.
- 5000 nits high brightness suitable for both outdoor and indoor use, clear display even under strong daylight.



Comprehensive Protection, Energy-saving and Eco-friendly

- Features IP65 rating for effective water and dust resistance.
- Unique electromagnetic interference shielding feature.
- Energy saving with a minimal average power consumption of 172W/m^2

	AirCURTAIN-Pro (Outdoor)
Physical Pitch	3.9-7.8mm
Pixel Configuration	SMD
Pixel Density	32,768 pixels/m ² 16,384 pixels/m ²
LED Module Dimensions (mm)	250 × 500
Panel Dimensions (W × H × D) (mm)	1000 × 500 × 65
No. of Modules Per Panel (W × H)	2 × 2
Physical Resolution of Module (W × H)	256 × 64
Physical Resolution of Panel (W × H)	512 × 128
Weight Per Panel	8.0±0.3 kg/panel
Weight Per m ²	16±0.6 kg/m ²
Cabinet Material	Aluminum Diecasting
Max Stacking	16 panels
Max Hanging	16 panels
Light Transmittance	≥40%
Servicing	Back
IP Rating	IP 65
Brightness (after Cal.)	≥5,000nits
Refresh Rate	3,840Hz
Horizontal Viewing Angle	140°
Vertical Viewing Angle	120°
Processing	14-16 bit
Colours	281 trillion
Contrast Ratio	3,000 : 1
Average Power Consumption (Before Cal.)	216 w/m ²
Max Power Consumption	720 w/m ²
Operating Temp/Humidity	-20 ~ 50 °C/ 10% ~ 90%
Storage Temp/Humidity	-30 ~ 60 °C/ 10% ~ 95%
Expected LED Lifetime (Max)	100,000 Hrs
Certification	CE*, EMC ClassA*,ETL*, RoHS*,CCC*

*Notes: The Specifications are for reference; actual values may vary.
Shenzhen CreateLED Electronics Co.,Ltd reserves the right to modify product design, specifications, and parameters without further notice.

Application Fields

- Car show

➤ Concert

➤ Station

➤ Events
- House of Worship

➤ Showroom

➤ Corporate

➤ DOOH
- Window display

➤ School

➤ Shopping mall

➤ Stadium

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