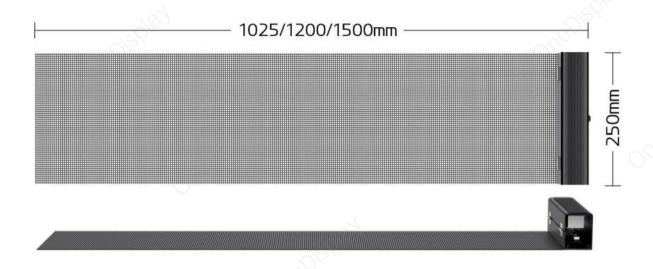


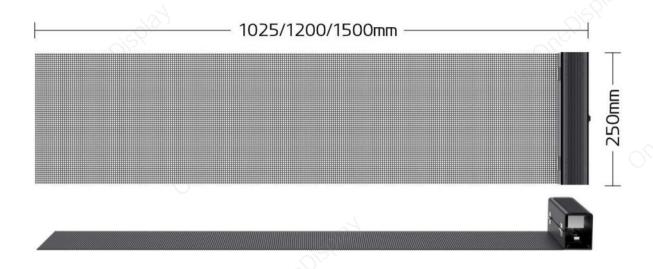
SPECIFICATION				
Pixel Pitch	Horizontal:2.9mm/ Vertical: 2.9mm	Horizontal:2.9mm/ Vertical: 2.9mm	Horizontal:2.9mm/ Vertical: 2.9mm	
Pixel Density	112896dot/m ²	112896dot/m²	112896dot/m²	
Visual Transparency	>80%	>80%	>80%	
Moudle Size(W*H)	250mmx1025mm	250mmx1200mm	250mmx1500mm	
Overall Size(W*H)	250mmx1047mmx72mm	250mmx1222mmx72mm	250mmx1522mmx72mm	
Led Light-Emitting Tubes	1818 (Light-Driver Integration)	1818 (Light-Driver Integration)	1818 (Light-Driver Integration)	
Density of Pixel (dots/m²)	84x336pix	84x392pix	84x492pix	
Led Control System	Synchronous/Asynchronous			
Screen Brightness	≥2500nits	≥2000nits	≥2000nits	
Visual Angle	Horizontal 160, Vertical 140			
Displays The Thickness	1.5mm			
Breakpoint Resumption	Supported			
LED Life Span	> 100000 hours			
Grey Scale	≥16(bit)			
White Point Color Temperature	5500K-15000K (adjustable)			
Input Voltage	Static			
Attenuation Rate	2 years below 0.05%			
Mean Time Between Failures	> 10000 hours			
Max.Power Consumption	865W/ m²	865W/ m ²	865W/ m²	
Ave.Power Consumption	340W/ m ²	340W/ m²	340W/ m²	
Power Supply Requirements	400W 5V80A、110V ~ 240V±10%; AC50HZ,CE UL			
Working Temperature	0°C~+60°C			
Working Humidity	20% RH ~ 85% RH, no condensation			

Please note: The relevant parameters in the table are updated in real time, and the data is for reference only, changes may occur without prior notice.



SPECIFICATION				
Pixel Pitch	Horizontal:3.91mm/ Vertical: 3.91mm	Horizontal:3.91mm/ Vertical: 3.91mm	Horizontal:3.91mm/ Vertical: 3.91mm	
Pixel Density	65536dot/m ²	65536dot/m ²	65536dot/m²	
Visual Transparency	>80%	>80%	>80%	
Moudle Size(W*H)	250mmx1025mm	250mmx1200mm	250mmx1500mm	
Overall Size(W*H)	250mmx1047mmx72mm	250mmx1222mmx72mm	250mmx1522mmx72mm	
Led Light-Emitting Tubes	2121 (Light-Driver Integration)	2121 (Light-Driver Integration)	2121 (Light-Driver Integration)	
Density of Pixel (dots/m²)	64x256pix	64x300pix	64x376pix	
Led Control System	Synchronous/Asynchronous			
Screen Brightness	≥4500nits	≥3500nits	≥3000nits	
Visual Angle	Horizontal 160, Vertical 140			
Displays The Thickness	1.8mm			
Breakpoint Resumption	Supported			
LED Life Span	> 100000 hours			
Grey Scale	≥16(bit)			
White Point Color Temperature	5500K-15000K (adjustable)			
Input Voltage	Static			
Attenuation Rate	2 years below 0.05%			
Mean Time Between Failures	> 10000 hours			
Max.Power Consumption	1120W/ m²	1104W/ m²	1152W/ m²	
Ave.Power Consumption	640W/ m²	534W/ m²	428W/ m²	
Power Supply Requirements	400W 5V80A、110V ~ 220V±10%; AC50HZ, CE UL			
Working Temperature	0°C~+60°C			
Working Humidity	20% RH ~ 85% RH, no condensation			

Please note: The relevant parameters in the table are updated in real time, and the data is for reference only, changes may occur without prior notice.



SPECIFICATION				
Pixel Pitch	Horizontal:6.25mm/ Vertical: 6.25mm	Horizontal:6.25mm/ Vertical: 6.25mm	Horizontal:6.25mm/ Vertical: 6.25mm	
Pixel Density	25600dot/m ²	25600dot/m ²	25600dot/m²	
Visual Transparency	>80%	>90%	>90%	
Moudle Size(W*H)	250mmx1025mm	250mmx1200mm	250mmx1500mm	
Overall Size(W*H)	250mmx1047mmx72mm	250mmx1222mmx72mm	250mmx1522mmx72mm	
Led Light-Emitting Tubes	2121 (Light-Driver Integration)	2121 (Light-Driver Integration)	2121 (Light-Driver Integration)	
Density of Pixel (dots/m²)	40x160pix	40x188pix	40x232pix	
Led Control System	Synchronous/Asynchronous			
Screen Brightness	≥6000nits	≥5000nits	≥4000nits	
Visual Angle	Horizontal 160, Vertical 140			
Displays The Thickness	1.8mm			
Breakpoint Resumption	Supported			
LED Life Span	> 100000 hours			
Grey Scale	≥16(bit)			
White Point Color Temperature	5500K-15000K (adjustable)			
Input Voltage	Static			
Attenuation Rate	2 years below 0.05%			
Mean Time Between Failures	> 10000 hours			
Max.Power Consumption	816W/ m²	960W/ m²	1068W/ m²	
Ave.Power Consumption	440W/ m²	534W/ m²	428W/ m²	
Power Supply Requirements	400W 5V80A、110V ~ 220V±10%; AC50HZ, CE UL			
Working Temperature	0°C~+60°C			
Working Humidity	20% RH ~ 85% RH, no condensation			

Please note: The relevant parameters in the table are updated in real time, and the data is for reference only, changes may occur without prior notice.

Products Features



Transparent & invisible



High brightness & high contrast



3D Floating image



High-definition display



As thin as 1.8mm



Weight only 6KG/m²



Flexible and bendable

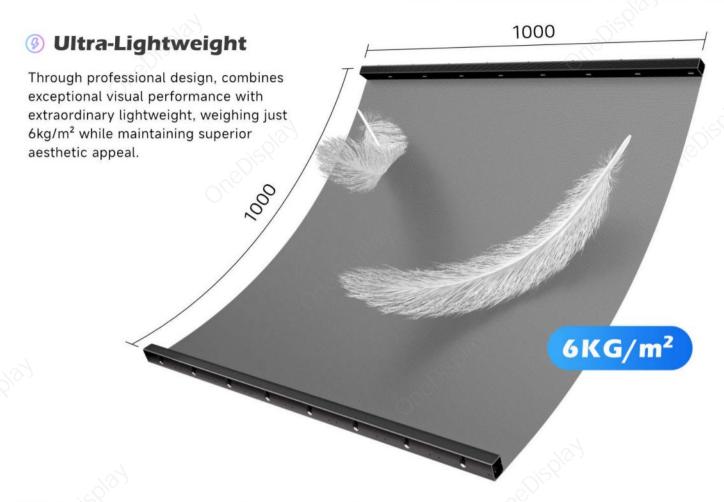


Easy installation and maintenance



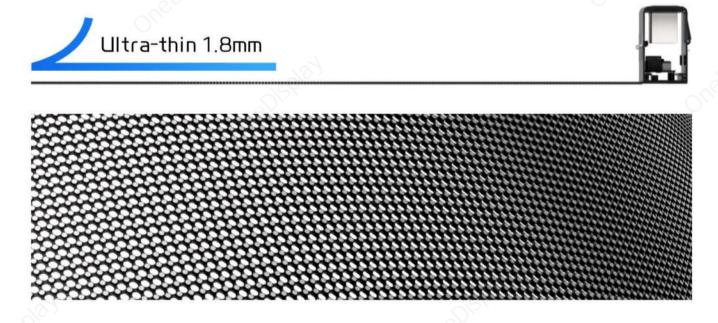
Flexible & Conformable Design

Engineered with adaptive flexibility, this display seamlessly conforms to curved and shaped glass surfaces, enabling effortless curved-surface installations that deliver a sleek, contemporary aesthetic.



Ultra-Thin Profile & Superior Transparency

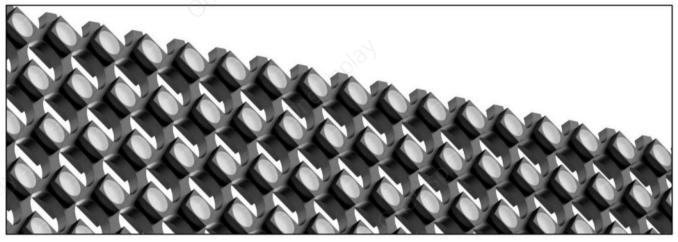
The thickness of the screen is less than 2mm, and it is seamlessly attached on a curved surface to show an integral whole on the transparent glass, transparency rate of up to 90%, allows natural light to pass through, maintaining a bright and inviting atmosphere indoors.



Advanced Single-LED Control & Static Display Technology

Incorporating integrated light-driver technology with static scanning capabilities for enhanced image stability. The equal horizontal and vertical pixel pitch delivers superior image quality, while 16-bit grayscale processing ensures rich, nuanced color reproduction.





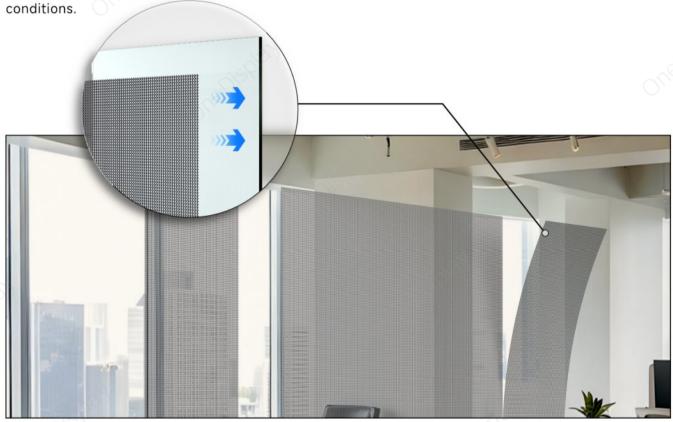
Frameless Design & Virtually Invisible Display

Featuring frameless fully screen with seamless large-area splice capability and discreet rear mounting that eliminates glare. High brightness output guarantees outstanding visibility, delivering vibrant, high-definition visuals.



Simplified Installation & Maintenance

The modular design allows direct attachment to either the front or rear surface of transparent glass, requiring no structural modifications to existing buildings while preserving optimal indoor lighting





One Display Limited www.onedisplaygroup.com

Application:



Case Study: Large-scale supermarket



Case Study: Window of a small retail store

O-Raster SERIES



LED Screen Manufacturer in China



OneDisplay Limited

Office Number:+86 755-2324 2986 Phone/Whatsapp:+861363278 9913

Email: marketing@onedisplay.net / info@onedisplaygroup.com

Office/Factory Address: OneDisplay Limited, 9th Floor, Refond Optoelectronics Building, Ronghui Road,

Guangming District, Shenzhen, Guangdong, China

