

Inspur Transparent Indoor/Outdoor Display

Transparent Indoor Display : TN2652L/TN2652N/TN2652H/TN3978N/TN3978H/TN52104H
Transparent Outdoor Display : TW10416N/TW125N/TW15625N

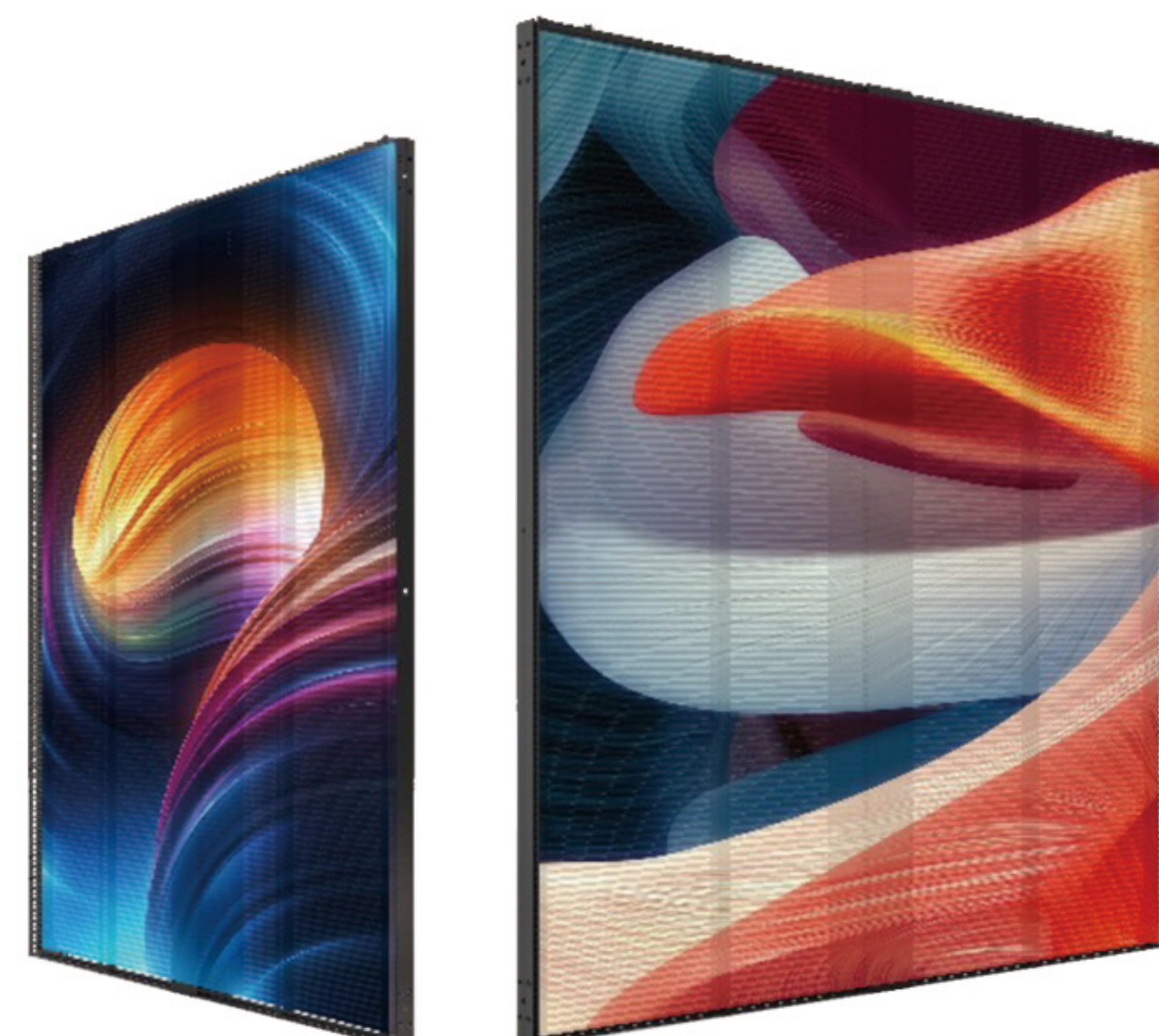


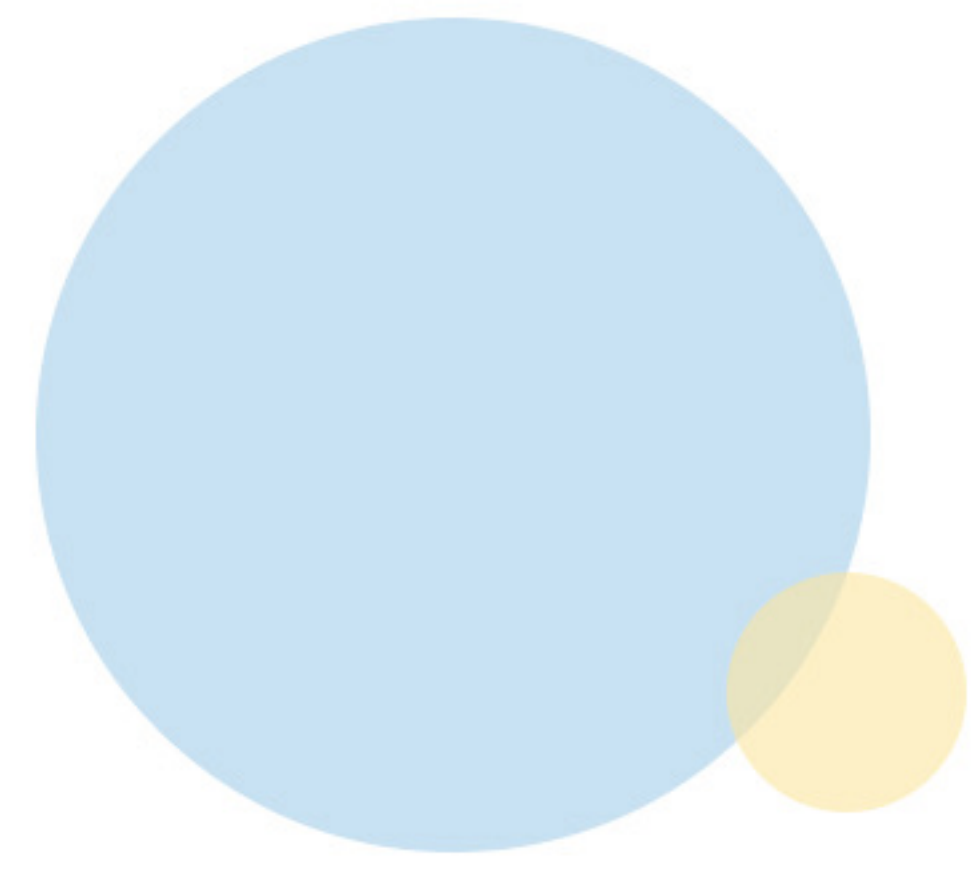
> Industrial Design

Sleek and refined appearance, featuring an ultra-narrow power supply enclosure.

> Easy Installation & Maintenance

It features a lightweight aluminum frame with an integrated design. The quick bolt-on connections enable fast assembly and convenient maintenance.





> Air-Conditioner-Free Cooling

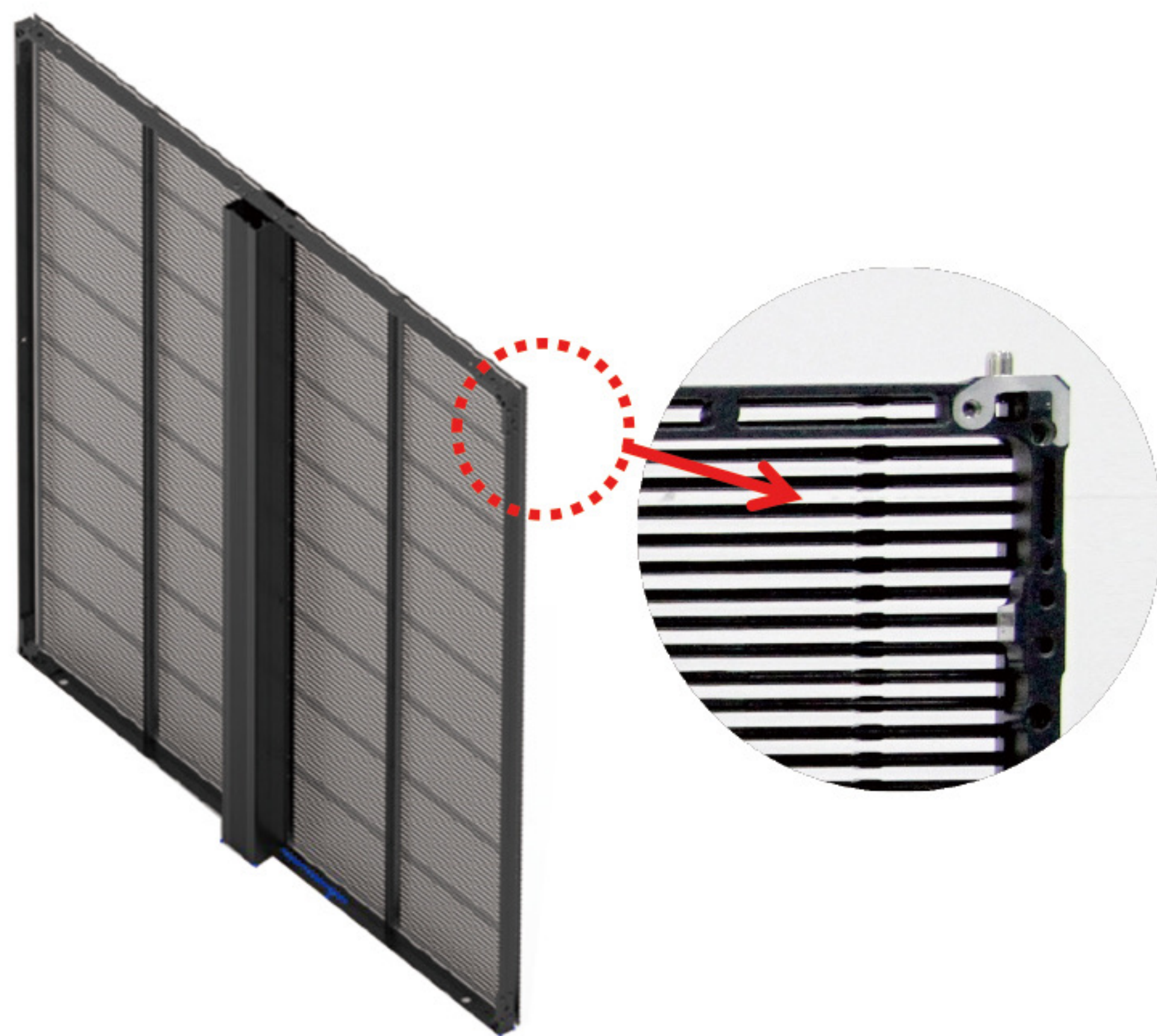
Aluminum alloy construction combined with a high-ventilation structure eliminates the need for air-conditioning assistance in heat dissipation.

> Energy-Saving & Eco-Friendly

Low power consumption, with energy savings of over 50% compared to conventional large screens, significantly reducing operating costs.



> Transparent & 3D



Its unique grid design not only meets daylighting requirements but also creates a perspective-enhancing effect, giving images a more 3D spatial presence.

> High Brightness & High Refresh Rate



Indoor models offer a brightness ≥ 800 nits, while outdoor models deliver 5000-5500 nits, with a refresh rate of up to 3840 Hz.

> Ultra-Thin & Ultra-Light



The transparent display weighs only one-third as much as traditional screens. This significant weight reduction eliminates the need for heavy steel structural support, making it ideal for applications such as glass curtain walls and lightweight partitions.

> Product Parameters

Inspur Transparent Indoor Display							
Cabinet Parameters	Model	TN2652L	TN2652N	TN2652H	TN3978N	TN3978H	TN52104H
	Pixel Configuration	1R1G1B					
	LED Packaging	SMD1921	SMD2121	SMD1921	SMD1921		SMD2727
	Pixel Pitch (mm)	2.6-5.2			3.9-7.8		5.2-10.4
	Cabinet Size (W×H) (mm)	1000×500 / 1000×1000					
	Cabinet Resolution (W×H)	384×96 / 384×192			256×64 / 256×128		192×48 192×96
	Pixel Density (dot/m ²)	73728			32768		18432
Optical Parameters	Brightness (cd/m ²)	800	1200	4500	1500	4500	4500
	Transmittance	≥45%			≥50%		≥60%
	Viewing Angle	140° Horizontal / 140° Vertical					
	Luminance Uniformity	≥98%					
	Chromaticity Uniformity	Within ±0.003Cx, Cy					
	Maximum Contrast Ratio	5000:1					
Electrical Parameters	Peak Power Consumption (W/m ²)	≤600	≤700	≤800	≤600	≤800	≤800
	Average Power Consumption (W/m ²)	≤200	≤240	≤270	≤200	≤270	≤270
	Power Supply Requirements	AC220V 50Hz / AC110V 60Hz					
Processing Performance	Drive Method	16S			16S	8S	8S
	Frame Rate	50/60 Hz					
	Refresh Rate (Hz)	3840					
	Processing Depth (bit)	14					
Structural Parameters	Cabinet Weight (kg/m ²)	≤8.5			≤8		≤7.5
	Protection Rating	IP65					
Usage Parameters	Typical Lifetime (h)	≥100000					
	Operating Temperature/Humidity	-20°C ~ 50°C / 10% ~ 90%RH (no condensation)					
	Storage Temperature/Humidity	-40°C ~ 80°C / 10% ~ 90%RH (no condensation)					
	Installation Method	Fixed Installation / Ceiling Mount					

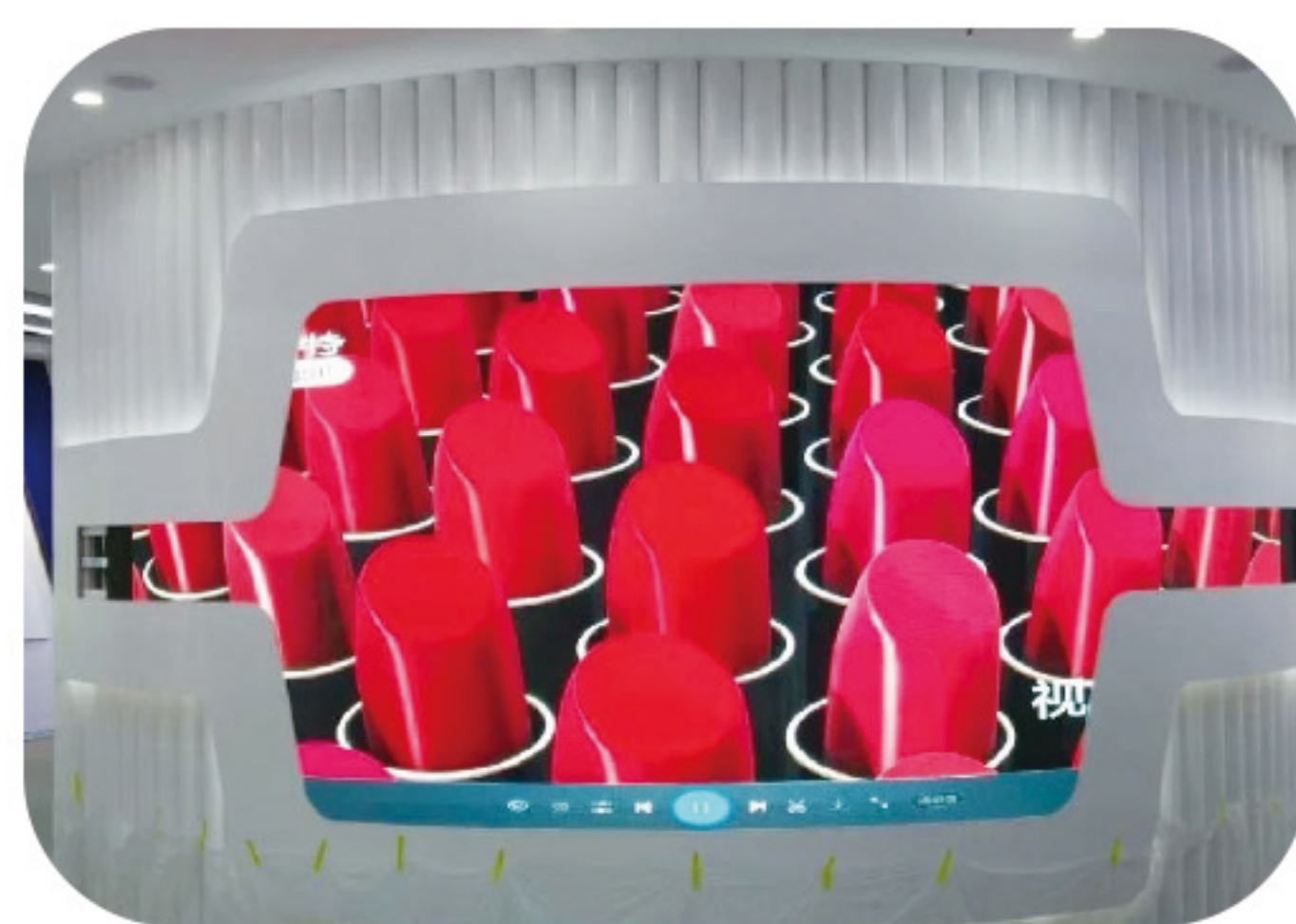
Note: The above parameters are for reference only and are not the basis for final delivery. The product can be customized according to requirements

Inspur Transparent Outdoor Display

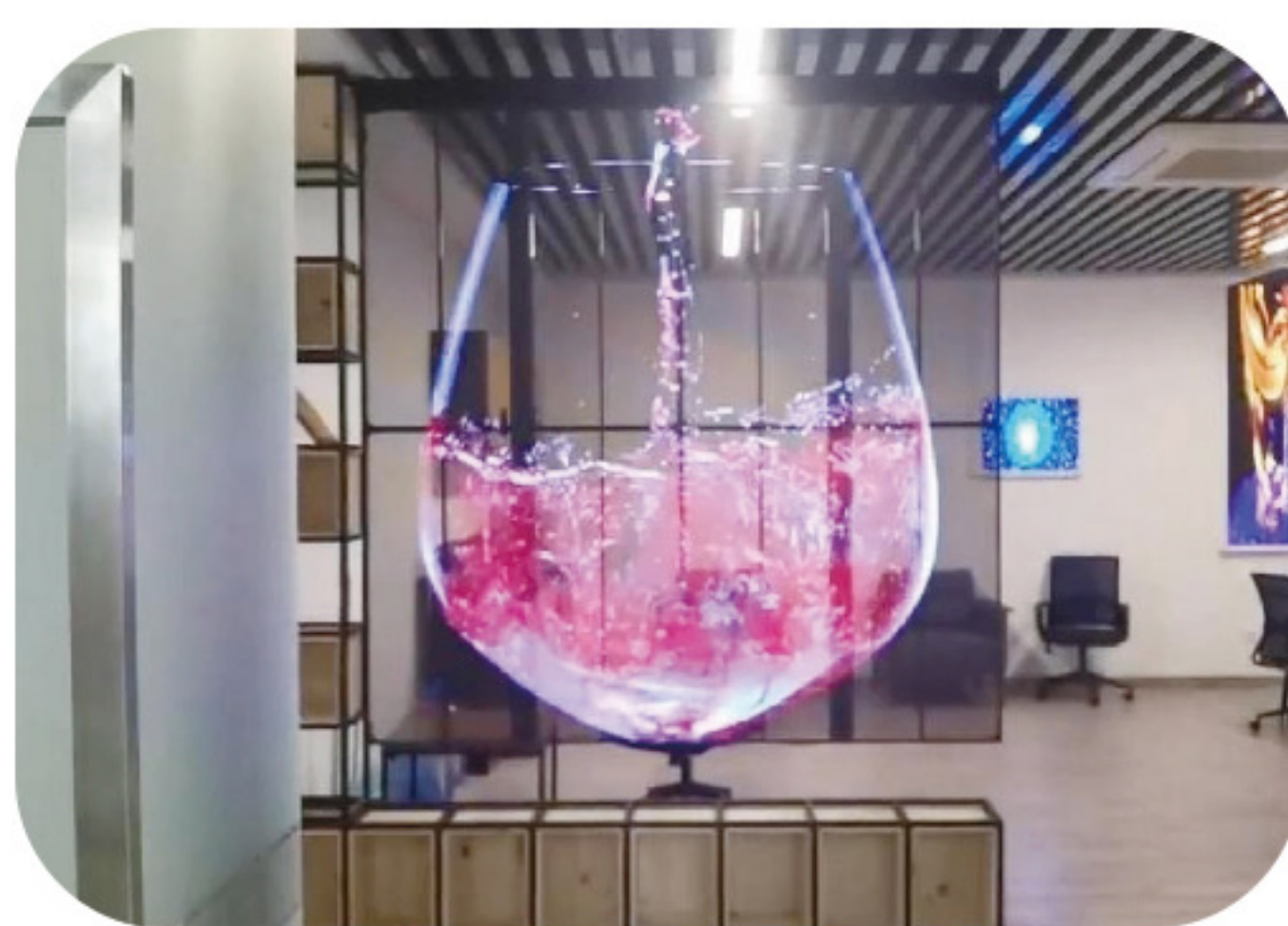
	Model	TW10416N	TW125N	TW15625N
Cabinet Parameters	Pixel Configuration	1R1G1B		
	LED Packaging	SMD2727	SMD2727	SMD3535
	Pixel Pitch (mm)	10.416	12.5	15.625
	Cabinet Size (W×H) (mm)	1000×500 / 1000×1000		
	Cabinet Resolution (W×H)	96×48/96×96	80×40/80×80	64×32/64×64
	Pixel Density (dot/m ²)	9217	6400	4096
	Optical Parameters	Brightness (cd/m ²)	5000	5500
Transmittance		≥35%	≥40%	≥40%
Viewing Angle		Horizontal 120° / Vertical 60°		
Luminance Uniformity		≥98%		
Chromaticity Uniformity		Within±0.003Cx, Cy		
Maximum Contrast Ratio		5000:1		
Electrical Parameters	Peak Power Consumption (W/m ²)	≤800		
	Average Power Consumption (W/m ²)	≤270		
	Power Supply Requirements	AC220V 50Hz / AC110V 60Hz		
Processing Performance	Drive Method	1/2	1/2	Static
	Frame Rate	3840		
	Refresh Rate (Hz)	14		
Structural Parameters	Cabinet Weight (kg/m ²)	≤22	≤20	≤18
	Protection Rating	IP65		
Usage Parameters	Typical Lifetime (h)	≥100000		
	Operating Temperature/Humidity	-20°C ~ 50°C / 10% ~ 90%RH (no condensation)		
	Storage Temperature/Humidity	-40°C ~ 80°C / 10% ~ 90%RH (no condensation)		
	Installation Method	Fixed Installation		
Note: The above parameters are for reference only and are not the basis for final delivery. The product can be customized according to requirements				



Display Shelving



Exhibition Hall



Commercial Display



Retail Shopping Mall

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