

Flexible LED Transparent Film Displays

Explore the Benefits of Flexible LED Transparent Film Displays with DimGlass®

Flexible LED transparent film displays are redefining how brands communicate in physical spaces—combining high-impact visuals with architectural elegance. Here’s why they’re gaining rapid adoption across retail, commercial, and cultural environments



Flexible LED Transparent Film Display Features

 **High Transparency** See-through design preserves natural light and visibility. Perfect for glass façades, windows, and partitions without blocking views.

Bendable and lightweight, conforming to curved or irregular surfaces. Ideal for creative installations where rigid screens won't fit.

Flexible Design 

 **Easy Installation** Peel-and-stick or adhesive mounting directly onto glass. No heavy frames or major construction—reduces installation time and cost.

High brightness ensures clear visibility even in daylight. Delivers dynamic content without sacrificing transparency.

Bright Visuals 

 **Energy Efficient** Low power consumption compared to traditional LED walls. Designed for long operational life with minimal maintenance.

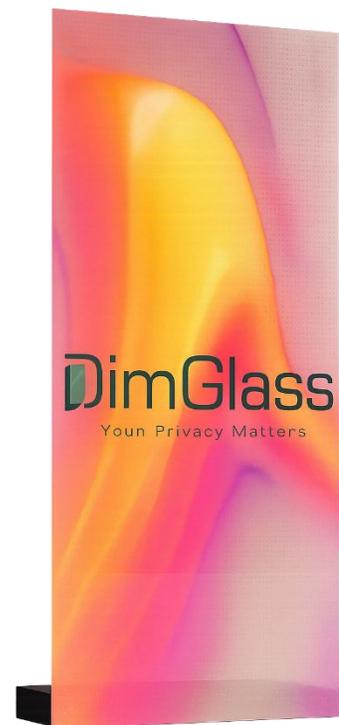
Retail storefronts, shopping malls, corporate offices, museums, and exhibitions.

Versatile Applications 

 **Customizable** Available in various pixel pitches, sizes, and shapes. Can be tailored to match brand identity and architectural requirements.

Bridges the gap between digital media and physical space. Offers a sleek, modern solution that enhances engagement without compromising design.

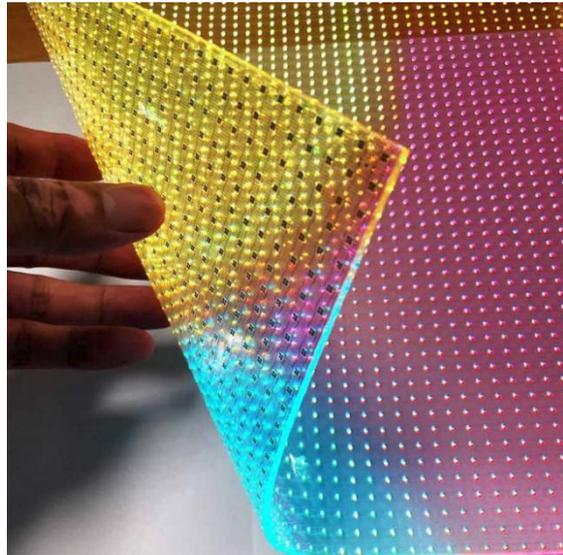
Future-Ready 



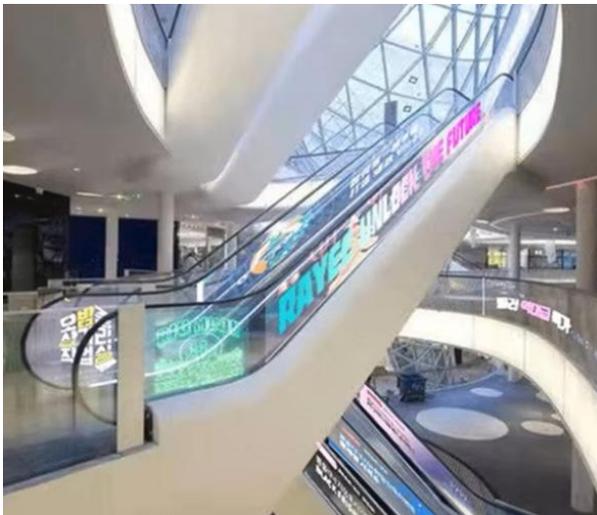
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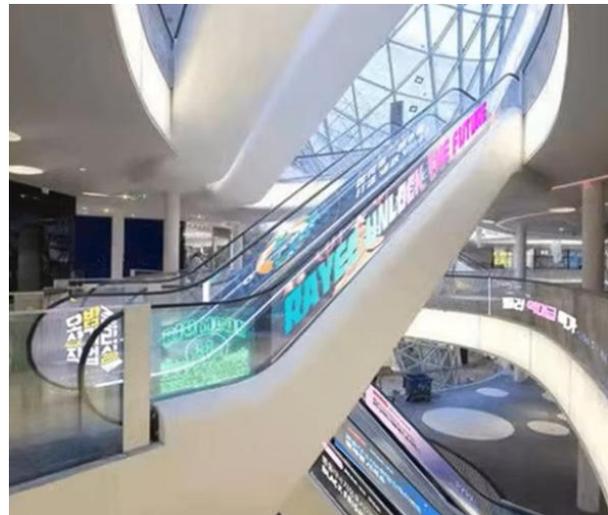
**UV-Resistant LED – Protection You Can See,
Comfort You Can Feel**



**Transparent LED – Where Color Meets
Transparency**



Flexible Led – Designed for Every Space



Escalator Led – Take your Brand Further

Flexible LED Transparent Film Displays

Product Specifications Sheet

Model	P4	P5	P6.25	P8	P10	P15	P20
Module Size (mm)	240×1000	320×1000	400×1000	400×1000	400×1000	390×990	400×1000
LED Light	1313	1313	1313 / 2121	1313 / 2121	1313 / 2121	2121	2121
Brightness (cd/m²)	2000	2500	2000 / 4000	2000 / 4000	2000 / 4000	2000 / 4000	2000 / 4000
Pixel Composition	R1G1B1						
Pixel Pitch (mm)	4×4	5×5	6.25×6.25	8×8	10×10	15×15	20×20
Module Pixel	250×60=15000	200×64=12800	160×64=10240	125×50=6250	100×40=4000	66×26=1716	50×20=1000
Pixel/m²	62500	40000	25600	15625	10000	4356	2500
Transparency	90%	91%	92%	92%	94%	94%	95%
Angle of View	160	160	160	160	160	160	160
Input Voltage	AC100-240V 50/60Hz						
Peak Power	600W/m ²						
Average Power	200W/m ²						
Work Environment	Temp -20~55°C / Humidity 10-90%						
Weight	1kg	1.3kg	1.3kg	1.3kg	1.3kg	1.3kg	1.3kg
Thickness	2.0mm						
Drive Mode	Static State						
Control System	Nova/Colorlight						
Lifespan	100000H						
Grayscale Level	16bit						
Refresh Rate	3840Hz						

General LED Model Summary

No.	Model No.	Standard Module Size	Pixel Spacing	LED Type	Transparency	Grayscale / Refresh Rate	Brightness (cd/m ²)	Best View Distance
1	P20 LED Film	1000mm × 400mm	20mm	SMD2121	≥95%	16bit / 3840Hz	2000/4000	≥20m
2	P15 LED Film	990mm × 390mm	15mm	SMD2121	≥94%	16bit / 3840Hz	2000/4000	≥15m
3	P10 LED Film	1000mm × 400mm	10mm	SMD1313	≥93%	16bit / 3840Hz	2000/4000	≥10
4	P8 LED Film	1000mm × 400mm	8mm	SMD1313	≥90%	16bit / 3840Hz	2000/4000	≥8m
5	P6.25 LED Film	1000mm × 400mm	6.25mm	SMD1313	≥90%	16bit / 3840Hz	2000/4000	≥6m
6	P5 LED Film	1000mm × 320mm	5mm	SMD1313	≥90%	16bit / 3840Hz	2500	≥5m
7	P4 LED Film	1000mm × 240mm	4mm	SMD1313	≥90%	16bit / 3840Hz	2000	≥4m

Multimedia Player Models

No.	Model No.	SQM Range	Loading capacity/Pixels	Ethernet output port
1	TB10 & 20 Plus_Multimedia_Player	1->15	650,000	1x Gigabit Ethernet port
2	TB50-Specifications-V1.0.8	15->50	1,300,000	2x Gigabit Ethernet ports
3	TB60-Specifications-V1.0.8	50->100	2,300,000	4x Gigabit Ethernet ports
4	VX1000 All-in-One Controller Specifications	100->200	6,500,000	10x Gigabit Ethernet ports

NovaStar Media Players for LED Display Systems

The following models are part of the **NovaStar Media Player and Controller series**, designed for professional LED display applications:

- **TB10 & TB20 Plus Multimedia Player**
- **TB50 Media Player – Specifications V1.0.8**
- **TB60 Media Player – Specifications V1.0.8**
- **VX1000 All-in-One Controller – Specifications**

Each NovaStar media player is selected based on several key project requirements, including:

- **Total LED screen area**
- **Pixel resolution and pixel capacity**
- **Required input and output interfaces**
- **System architecture and control requirements**

Different models provide varying levels of **processing capability, pixel loading capacity, and connectivity options**, allowing the system designer to select the most suitable controller depending on the **size and complexity of the LED display installation**.

These devices serve as the **central processing and control units** for LED display systems, ensuring reliable content playback, signal processing, and seamless communication between the control system and the LED cabinets.

Disclaimer :

- The client is responsible for ensuring that the installation site is structurally sound, powered, and compliant with local safety regulations. Any civil work, electrical upgrades, scaffolding, lifts, or permits are excluded unless explicitly mentioned
- Delivery dates are estimated and subject to change due to transportation, customs clearance, weather conditions, or other unforeseen circumstances. The supplier is not liable for delays beyond reasonable control.