

TRANSPARENT · LED FILM

LED FILM TRANSPARENT DISPLAY

P4-P20 · 7 MODELS · UP TO 95% TRANSPARENCY

Turn existing glass into a digital display with self-adhesive transparent LED film. Choose from seven pixel pitches, with module layouts planned around your panes, viewing distance and cable routes.

P4-P20

PITCH RANGE

≥90-95%

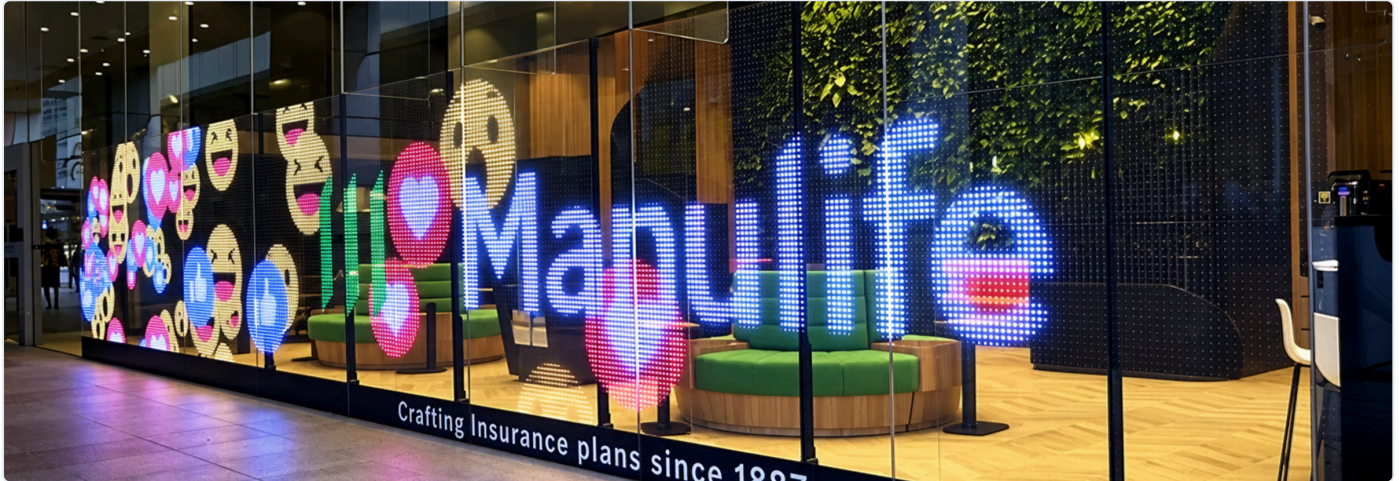
TRANSPARENCY

2,000 / 4,000 nits

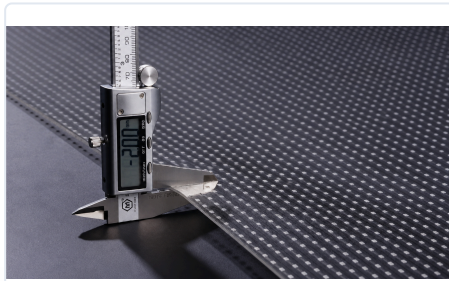
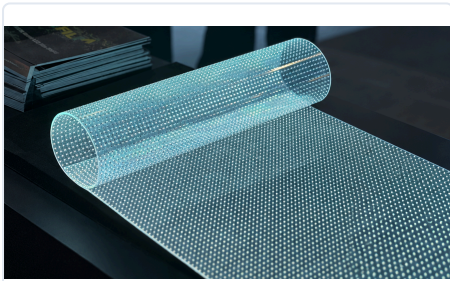
BRIGHTNESS OPTIONS

3,840 Hz

REFRESH RATE



PRODUCT GALLERY



KEY FEATURES



01 - TRANSPARENCY

Keep the Glass View

Minimum transparency ranges from ≥90% for P4-P8 to ≥95% for P20. Match pixel pitch to viewing distance while keeping merchandise and interior space visible through the film.



02 - INSTALLATION

Apply to Existing Glass

The adhesive film bonds to the indoor face of glass. Plan each pane, edge clearance and cable exit before installation; clean, position and bond the film using the installation guide.



03 - CUSTOM FIT

Plan Around Each Pane

Standard modules vary by pitch, from 240×1,000 mm (9.45×39.37 in) to 1,000×400 mm (39.37×15.75 in). Custom sizes and trimming follow the approved module layout.



04 - BRIGHTNESS

Specify for the Site

Every pitch offers 2,000- or 4,000-nit configurations; P10 also offers 4,500 nits. Select brightness against the glass orientation, ambient light, reflections and planned content.



05 - PLAYBACK

Integrate with Familiar Control

Novastar and Colorlight control routes support 3,840 Hz refresh and 16-bit grayscale. The project quotation identifies the controller, inputs, pixel load and content handover.

FULL SKU SPECIFICATIONS

P4-P20 MODEL COMPARISON

MODEL	PITCH	PIXELS / M²	TRANSPARENCY	BRIGHTNESS (NITS)	MODULE (MM / IN)	PIXELS / MODULE
LED Film P4	4 mm / 0.157"	62,500	≥90%	2000 / 4000	240×1000 9.45×39.37"	60×250
LED Film P5	5 mm / 0.197"	40,000	≥90%	2000 / 4000	320×1000 12.60×39.37"	64×200
LED Film P6.25	6.25 mm / 0.246"	25,600	≥90%	2000 / 4000	400×1000 15.75×39.37"	64×160
LED Film P8	8 mm / 0.315"	15,625	≥90%	2000 / 4000	400×1000 15.75×39.37"	50×125
LED Film P10	10 mm / 0.394"	10,000	≥93%	2000 / 4000 / 4500	400×1000 15.75×39.37"	40×100
LED Film P15	15 mm / 0.591"	4,356	≥94%	2000 / 4000	390×990 15.35×38.98"	26×66
LED Film P20	20 mm / 0.787"	2,500	≥95%	2000 / 4000	1000×400 39.37×15.75"	20×50

SHARED / SERIES SPECIFICATIONS

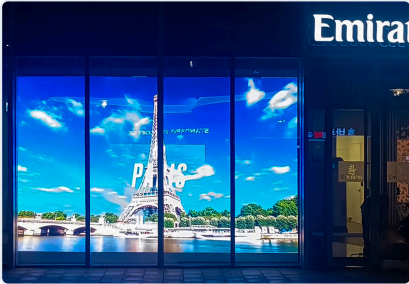
REFRESH / GRAYSCALE	3,840 Hz · 16-bit	INPUT VOLTAGE	100-240 V AC
PROTECTION / ACCESS	IP31 front / rear · Front service	INSTALLATION	Self-adhesive on interior glass
CONTROL / SIGNALS	Novastar · Colorlight · HDMI / DVI / VGA	WARRANTY	2 years
P5-P20 THICKNESS	2.0 mm / 0.079 in	P5-P20 PANEL WEIGHT	1.3 kg / 2.87 lb
P5-P20 POWER	Avg 200 / Max 600 W/m²	P5-P20 CONTRAST / VIEW	5,000:1 · 160° H / 160° V
P5-P20 TEMPERATURE	-20 to +55°C / -4 to +131°F	P5-P20 HUMIDITY	10%-90%
LED PACKAGE	P5-P10 SMD1313 · P15-P20 SMD2121	MATERIAL	Flexible PET film

APPLICATION SCENARIOS



Retail Storefronts

Show promotional content on shop windows while keeping merchandise and the store interior visible through the film.



Brand Flagship Windows

Use illuminated glass for evening campaigns and brand stories. Module layouts follow the storefront panes and cable routes.



Showrooms & Glass Walls

Present product launches and brand content on showroom glass while retaining sightlines into the space behind.

CERTIFICATIONS

P4: CE, EMC · P5-P20: CE, EMC, RoHS

CONTROL SYSTEMS

Novastar · Colorlight