



Redefining Transparent Visual Experience

Retail | Commercial Space | Architecture | Stage

Holographic Invisible **LED Screen**

3D Holographic Display | Flexible Customization | Window Display

Architectural ✨ Ultra-thin ✨ Permanent Installation

01

+ All-in-One Holographic LED Screen

Holographic LED Poster (Holo-A Series)

Holographic Transparent LED Screen (Holo-H Series)

02

+ Fixed Holographic LED Screen

Micro Mesh (Holo-F 3.9)

Micro Mesh (Holo-FC 6.25)

03

+ Rental Holographic LED Screen

Rental Holographic LED Screen (RH-3.9)

NSE LED CATALOG

1· All-in-One Holographic LED Screen

Holographic LED Poster (Holo-A Serices)

Invisible Display. Instant Impact.



All-in-One Design

Integrated control system with plug-and-play installation.

Ultra Transparent Appearance

Frameless design delivers near-invisible visual presence.

Naked-Eye 3D Visual Experience

Creates immersive 3D effects without the need for special glasses.

Perfect for Window & Retail Display

Ideal for storefronts, pop-up stores, and exhibitions

Easy & Fast Installation

Plug-and-play design enables quick setup and deployment

25.92kg	80%	4000(cd/㎡)
Weight	Transparency	Brightness

Transparent Mode

Display Mode



Core Technology
World's First Innovation

Flexible Configuration
Versatile Application

Rapid Splicing
Efficient Delivery

Transparent & Invisible
Blending into the Environment

Outstanding Image Quality
uality, Stable & Vivid Performance

Naked-Eye AR
Stunning Visuals 3D

SPECIFICATION

Product	Holographic Banner
Model	P3.91
LED type	2121
Pixel pitch	horizontal 3.91mm vertical 3.91mm
Pixel Density(dot/㎡)	65536
Overall size (w×h)	1000×2400×500mm
Display size (w×h)	1000×2000mm
Module resolution	256×512
Weight (kg)	25.92
Transparency	80%
Brightness (cd/㎡)	4000
Gray scale	12bit
Scan method	16s
Refresh rate	3840
Operating voltage	AC: 110V~240V, 50~60Hz
Module Operating voltage	DC 5-5.5V
Max power	800W/㎡
Average power	240W/㎡
Operating environment	-10℃~60℃ 10%~65%RH
Installation method	standing, hanging
Packing	cardboard case/flight case

Hanging Holographic LED(Holo-H Series)

Designed for Premium Window & Retail Display



1000mm×2000mm



1000mm×1500mm

Easy & Fast Installation

Plug-and-play design enables quick setup and deployment

Ultra-High Transparency

Delivers floating visuals while maintaining clear sightlines.

Naked-Eye 3D Visual Experience

Creates immersive 3D effects without the need for special glasses.

Invisible Screen Appearance

Display disappears when not in use, blending seamlessly into space.

Lightweight & Slim Structure

Minimal structural impact with a sleek and lightweight design.

Hanging	80%	≥3500(cd/m²)
Installation	Transparency	Brightness

Display Mode **Transparent Mode**



Installation



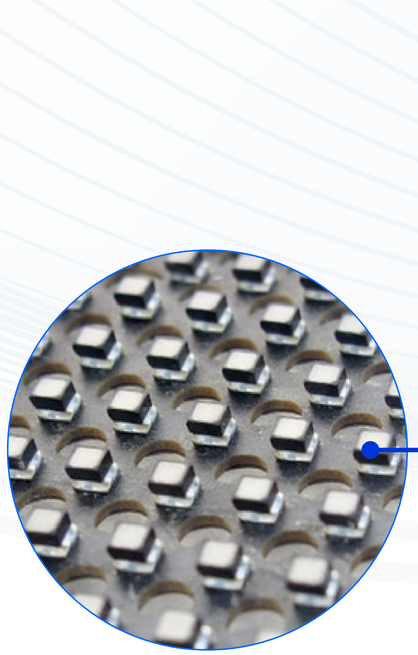
SPECIFICATION

Product	Holo-Hanging Banner	
Pixel Pitch	3.91mm	
Pixel Density	65536dot/㎡	
Visual Transparency	>80%	
Module Size	1000×1500mm	1000×2000mm
Resolution Ratio	256*384pix	256×512pix
LED Control System	Synchronous/Asynchronous	
Brightness	≥3500cd/m²	
Viewing Angle	Horizontal 160, Vertical 140	
Average Lifespan	≥ 100000 hours	
Gray Scale	≥16(bit)	
Drive Mode	Static	
Average Fault-Free Working Time	≥ 10000 hours	
Maximum Power Consumption	1335W/㎡	
Average Power	534W/㎡	
Power Supply Requirements	110V ~ 220V±10%; AC50HZ	
Operation Temperature	-20℃~+50℃	
Working Humidity	20% RH ~ 85% RH	
Storage Temperature	-20℃~+60℃	
Storage Humidity	10%RH ~ 85%RH	
Installation Method	Hanging	

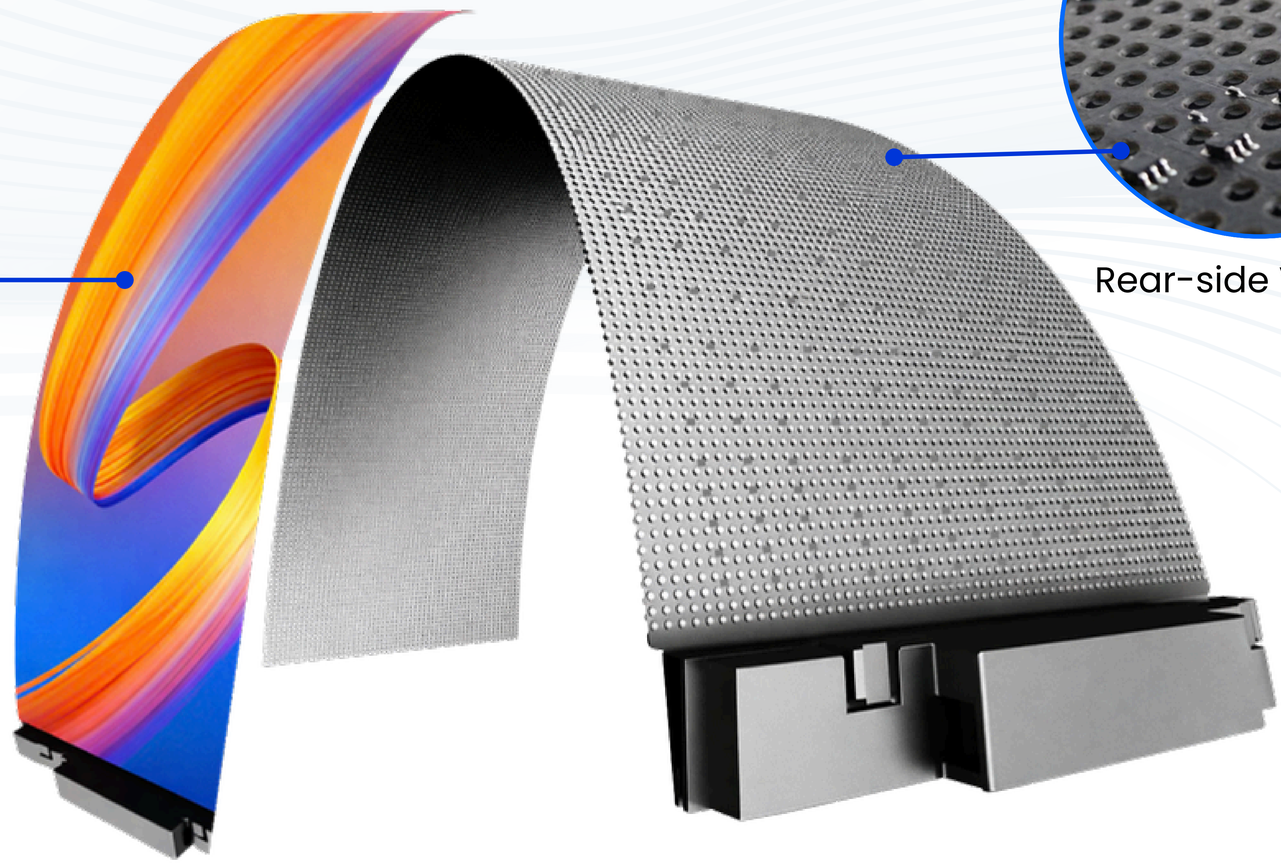
2. Fixed Holographic LED Screen

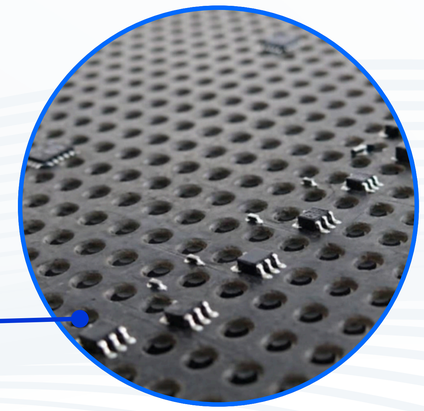
Micro Mesh (Holo-F 3.9)

Separated LED & Driver Architecture



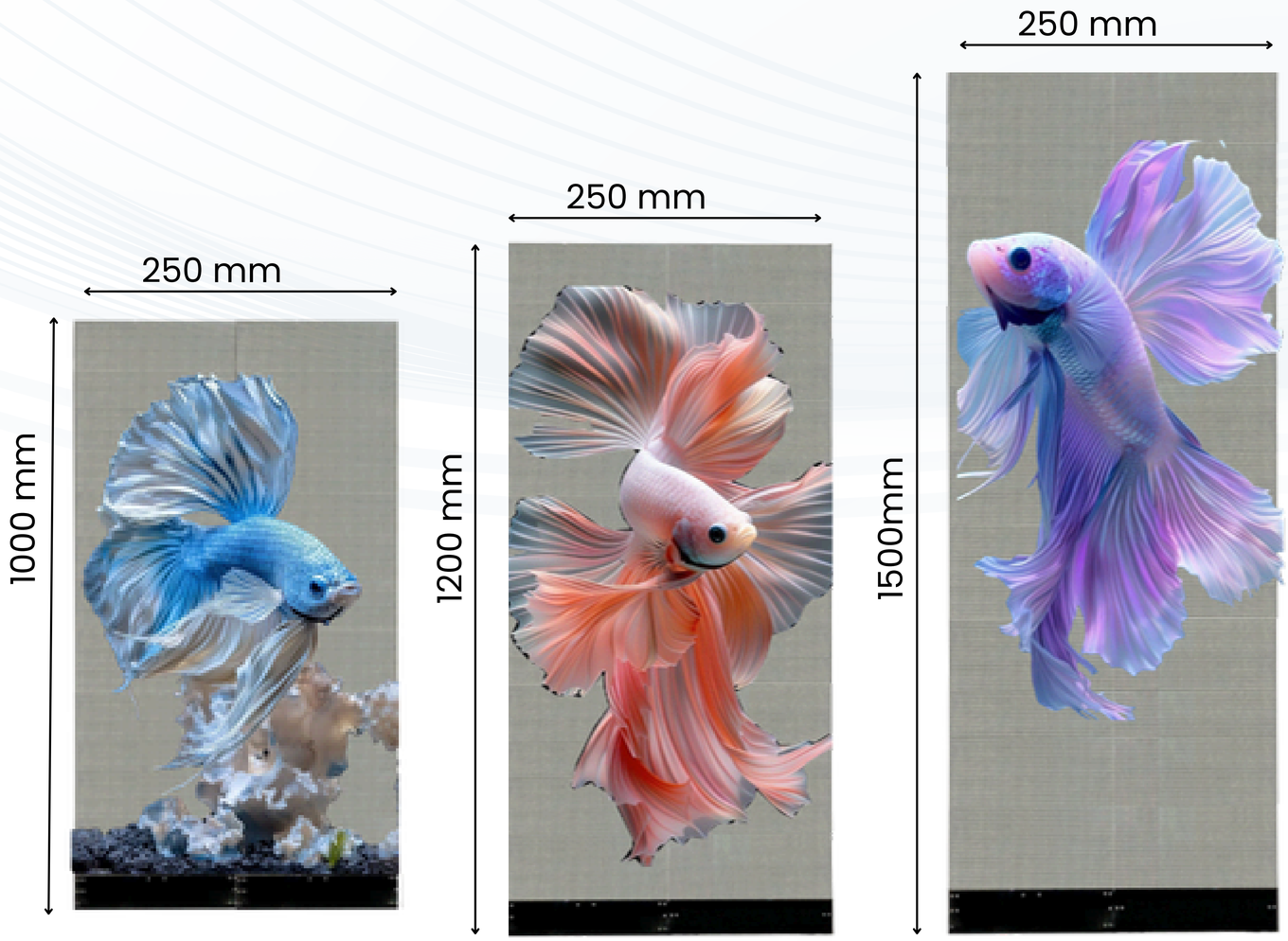
Separated LED & Driver Architecture





Rear-side Visible IC Layout





Separated LED & Driver Architecture

Evenly distributed IC layout for superior heat dissipation

Ultra-High Transparency Display

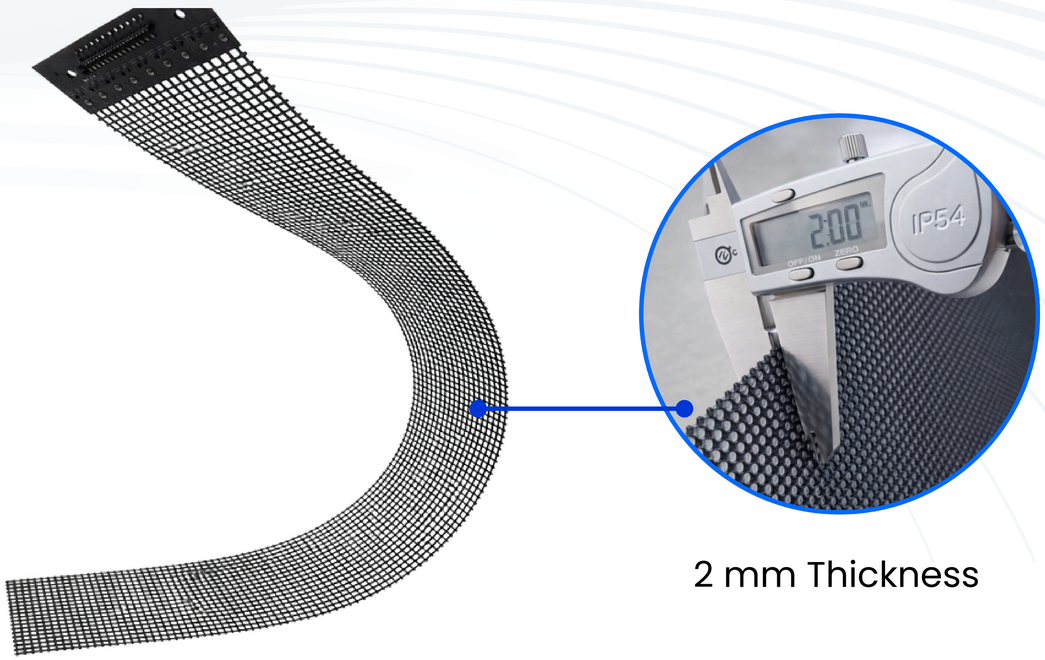
Over 80% transparency when viewed from both front and rear

Ultra-Thin & Invisible Design

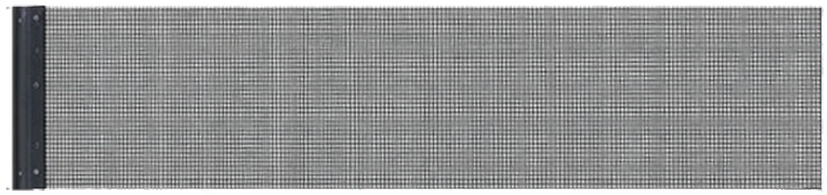
Seamlessly bonded to glass for a clean and invisible appearance

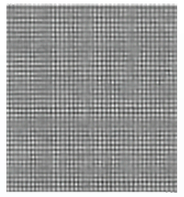
Flexible & Customizable Modules

Modules can be cut and bent to adapt to various applications

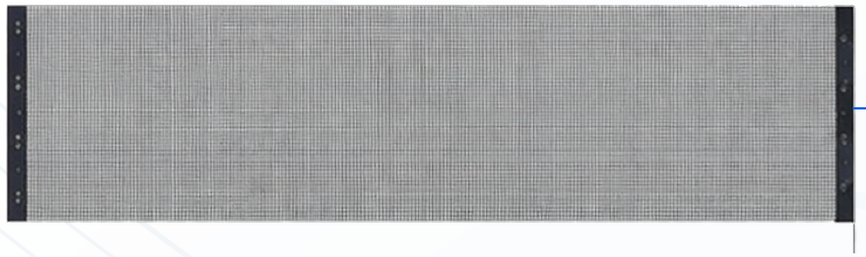


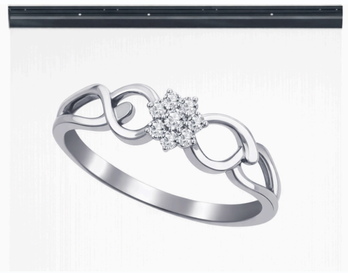
2 mm Thickness





Horizontally Cuttable





Seamless Multi-Unit Splicing

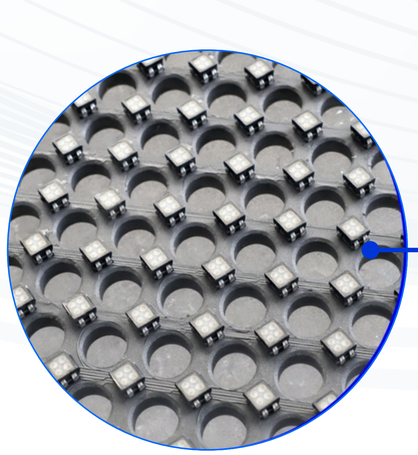
SPECIFICATION

Product	Holo-Micro Mesh Fixed		
Model	P3.91-1000	P3.91-1200	P3.91-1500
Pixel Pitch	Horizontal: 3.91mm/Vertical: 3.91mm		
Pixel Density	65536dot/m²		
Visual Transparency	>80%		
Module Size	1025mm×250mm	1200mm×250mm	1500mm×250mm
Weight	1.04kg	1.11kg	1.21kg
Resolution Ratio	256×64pix	306×64pix	384×64pix
LED Control System	Synchronous/Asynchronous		
Brightness	3500cd/m²		
Viewing Angle	Horizontal 160, Vertical 140		
Display Thickness	1.8mm		
Average Lifespan	≥100000 hours		
Gray Scale	≥16(bit)		
Drive Mode	Static		
Average Fault-Free Working Tim	≥10000 hours		
Maximum Power Consumption	1600W/m²	1335W/m²	1068W/m²
Average Power	640W/m²	534W/m²	428W/m²
Power Supply Requirements	110V ~ 220V±10%; AC50HZ		
Operation Temperature	-20°C ~ +50°C		
Working Humidity	20% RH ~ 85% RH		
Storage Temperature	-20°C ~ +60°C		
Storage Humidity	10%RH ~ 85%RH		
Installation Method	Wall mount installation, glass adhesive		

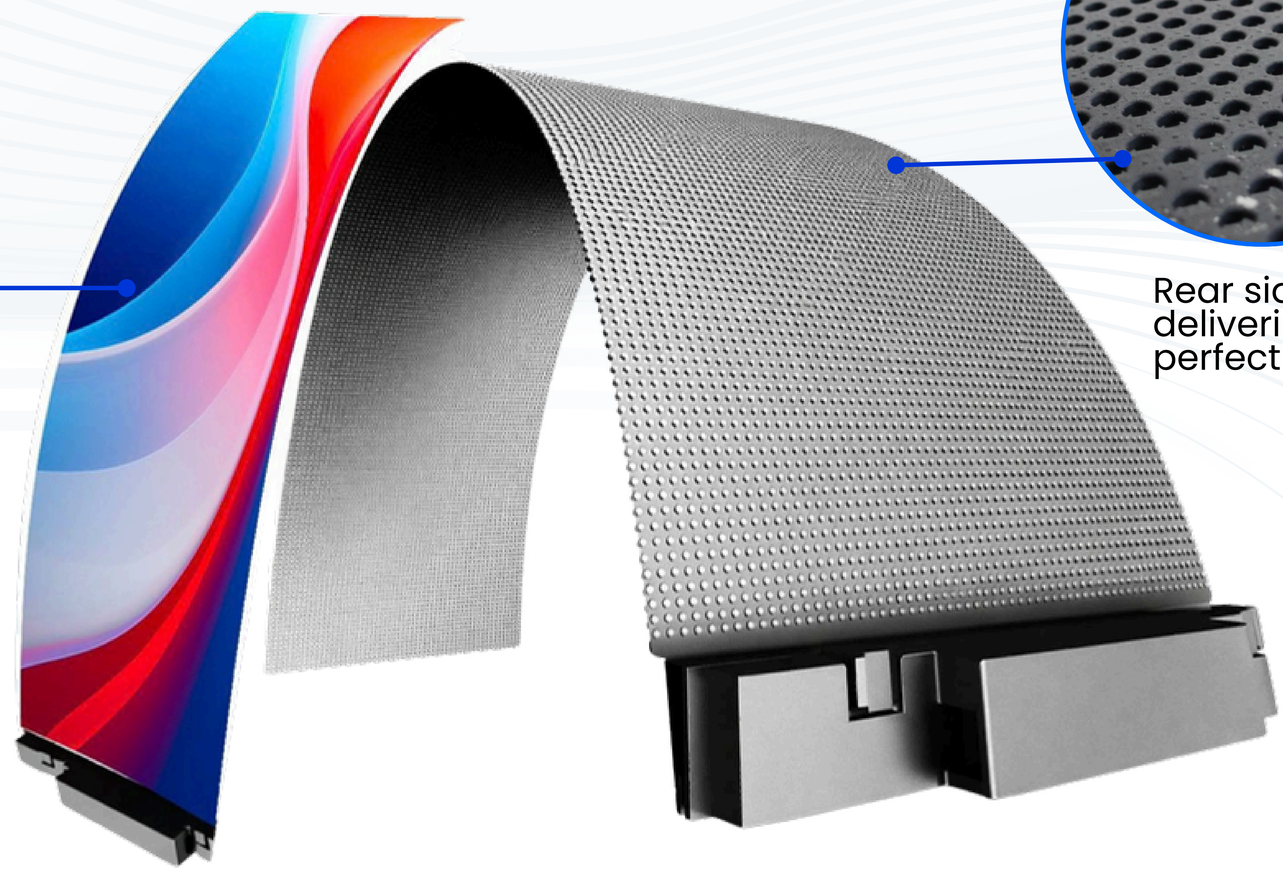
2. Fixed Holographic LED Screen

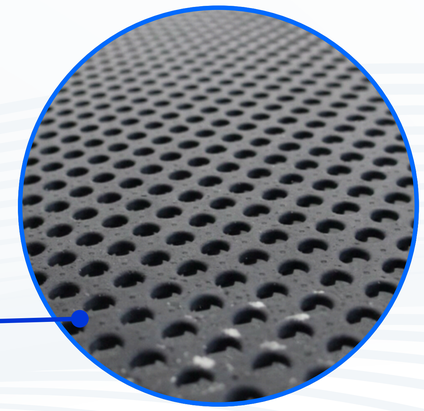
Micro Mesh (Holo-FC 6.25)

Integrated LED Driver Architecture



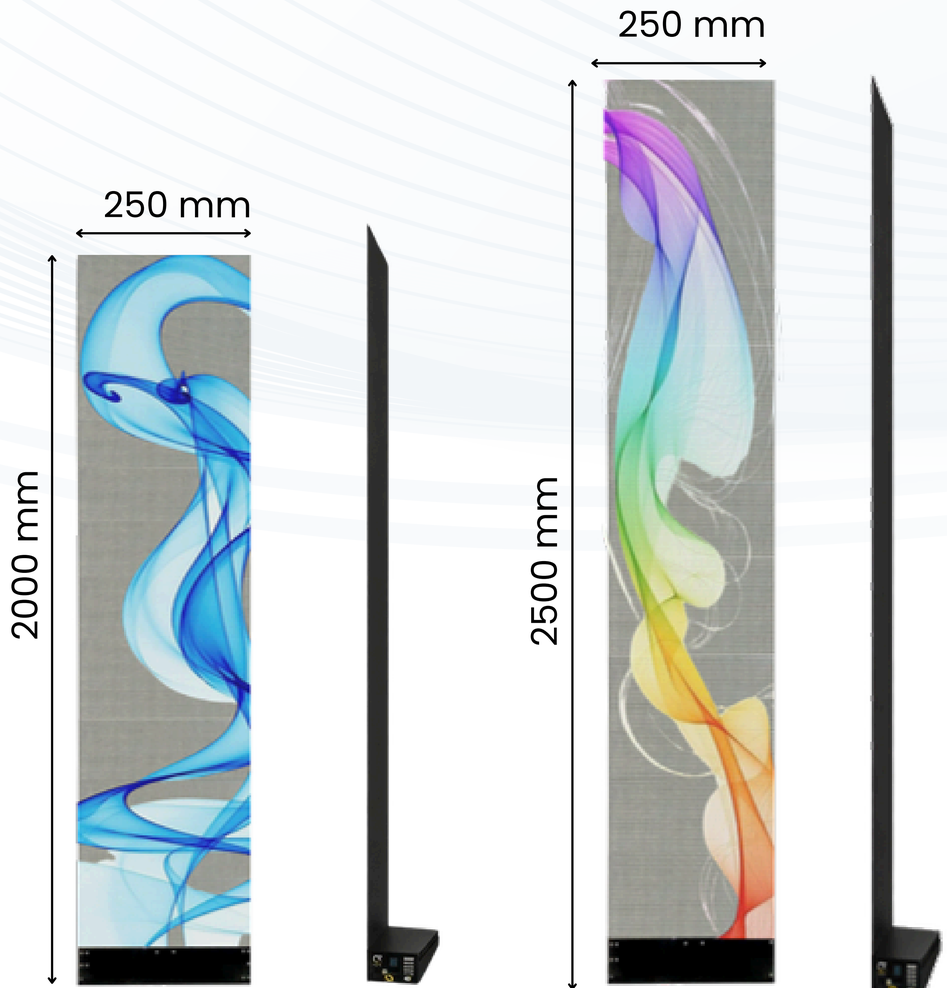
Integrated LED Driver Architecture





Rear side free of exposed ICs, delivering a smooth and perfectly flat finish





- **Integrated LED Driver Architecture**

  Highly integrated design with a simplified structure

- **Enhanced Display Stability**

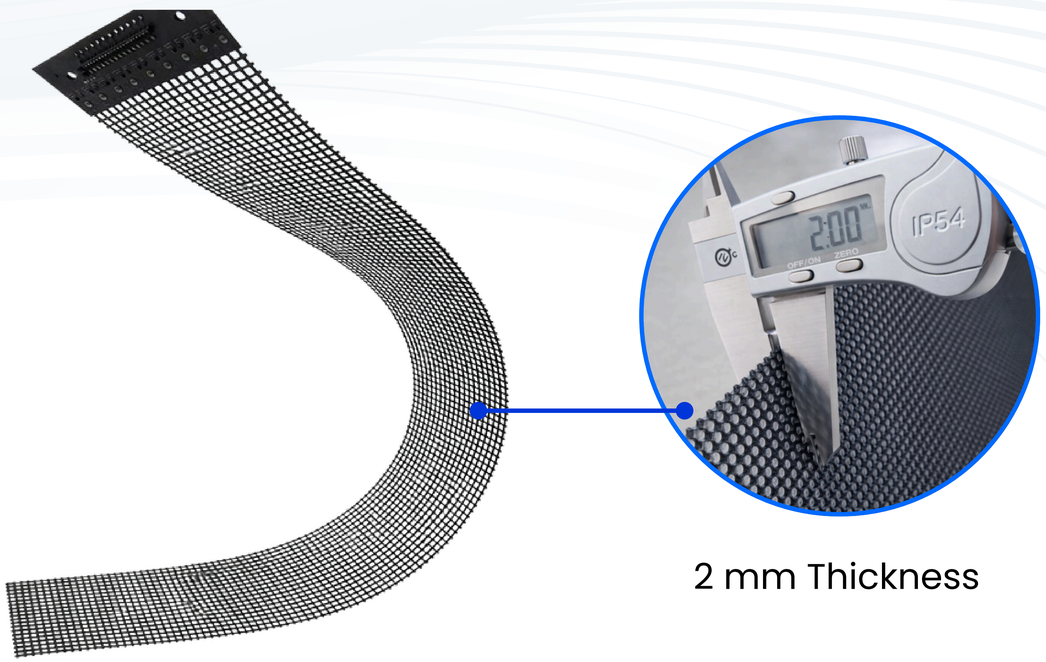
  Designed for long-term, continuous operation

- **Frameless & Skeleton-Free Structure**

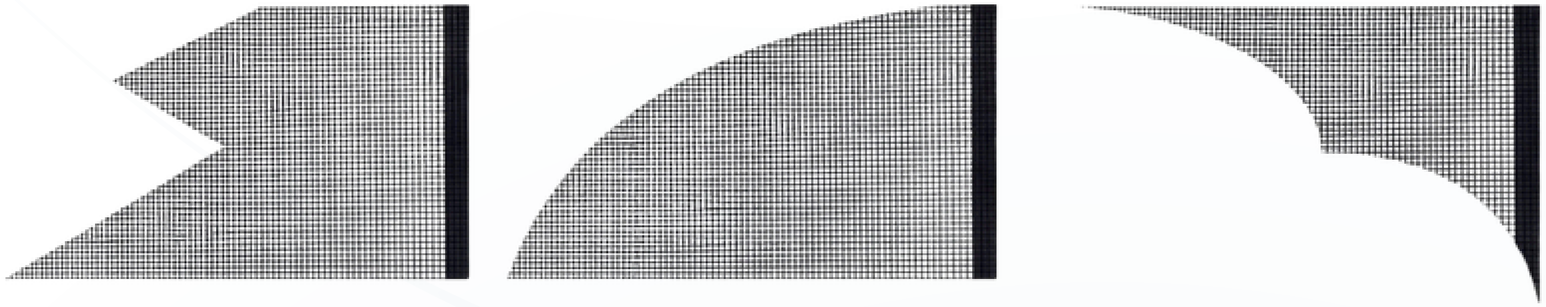
  True full transparency with an invisible appearance

- **Ultra-Thin LED Board**

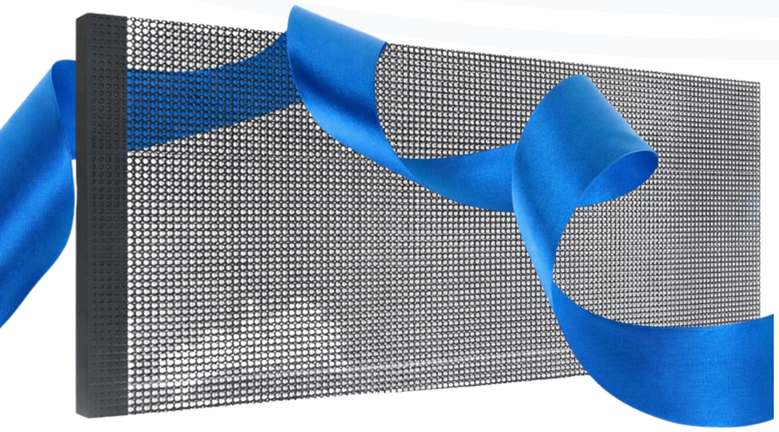
  Thickness down to 2 mm, supporting large-radius bending



2 mm Thickness



Supports cutting and customization to better accommodate diverse project requirements



SPECIFICATION

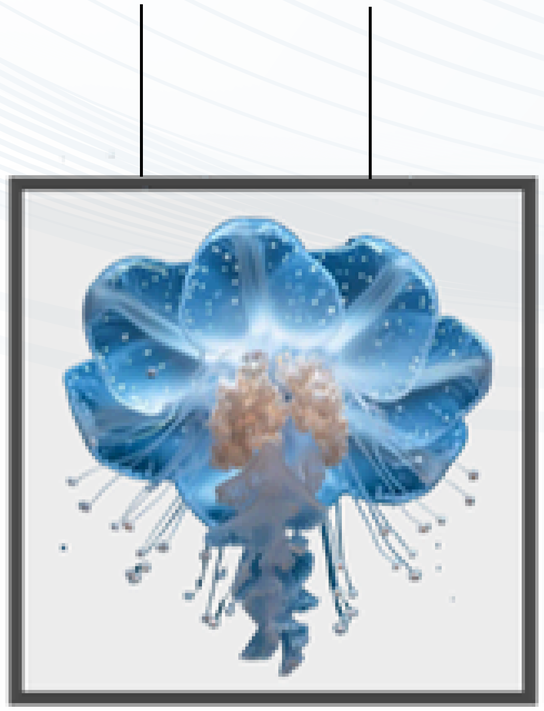
Product	Holo-6.25	
Pixel Pitch (mm)(horizontal / vertical)	P6.25	
Pixel Density(dot/m²)	25600	
Transparency Rate	90%	
Display Dimension (mm) (w*h)	250x2000	250x2500
Resolution (dot) (w*h)	40x320/40x400	
Brightness(cd/m²)	≥5000	
Weight(Kg/m²)	5	
Scanning Mode	Static	
Lifespan	≥100,000.00 hours	
Pixel Configuration	16bit	
Maximum Power Consumption (w/m²)	1000	
Average Power Consumption (w/m²)	375	
Input Voltage	AC100~240V 50/60 Hz	
Working Voltage for Module	DC 4.2V ± 0.2V	
Working Temperature	0°C~50°C	
Working Humidity	20%~85%	
Storage Temperature	-20°C~60°C	
Storage Humidity	10%~85%	
Protection Degree	IP20	
Installation Environment	Indoor	

3. R-Holographic Series (RH 3.9 Series)









8.5Kg/m²

Light Weight

IP43

Dust & Water Resistant

2500 nits

Brightness

3840Hz

Refresh Rate

✅ **Lightweight Design**

Only 8.5 kg/m² for easy handling and transport

✅ **Up to 80% Transparency**

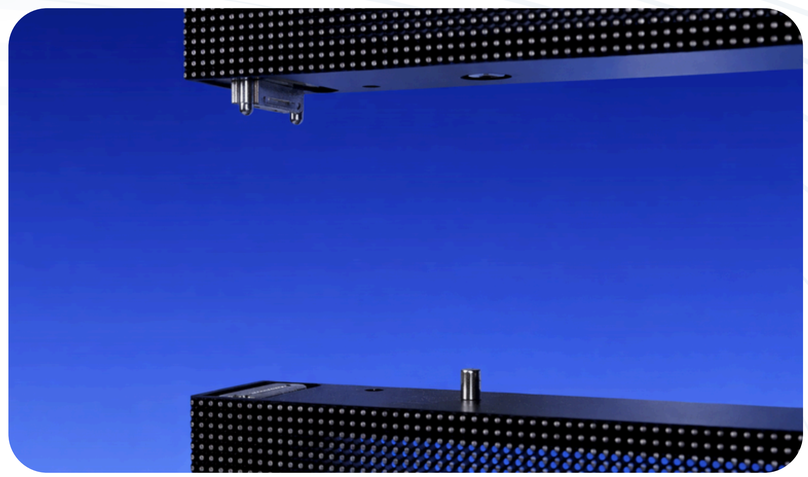
Seamless integration with stunning visual performance

✅ **Self-Aligning Modules**

Fast, precise setup with excellent screen flatness

✅ **Snap-In / Snap-Out Connection**

Tool-free, quick assembly and dismantling







SPECIFICATION

Product	RH -Holo Rental
Module	RH 3.9
Pixel Pitch (mm)	3.9 x 3.9
Pixel Per Cabinet (pixel)	256 x 256
LED Configuration	2121
Cabinet Size	1000 x 1000 x 62 mm
Brightness (nits)	2500
Transparency	80%
Viewing Angle (H/V)	140° / 120°
Grayscale (bits)	16
Refresh Rate (Hz)	3840
Cabinet Weight (kg/m²)	8.5
Max. Power Consumption (W/m²)	300
Max. Number of Cabinets (Vertical) Per Power Input	10 pcs (10.00 m)
IP Rating	IP43
Working Temperature (°C)	-20 ~ 50
Working Humidity (%RH)	10 ~ 90
LED Lifetime (hours)	100,000

OUR CONTACT

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