



**VISHWANJALI TECHNOLOGY PVT. LTD.<sup>®</sup>**

———— Where Technology Makes Difference ————



**Indoor & Outdoor LED Display Screen  
Manufacturing company**

## ABOUT US

Vishwanajali Technology Pvt. Ltd., Is the market leader for led screen & digital Signage products since 2014. We recognized in the market for making the rigid quality with rare maintenance products in all indoor & outdoor categories.

We do LED screen manufacturing, assembling, digital signage & service provider in all types of indoor and outdoor products across pan INDIA. We deal with individuals, companies & to provide them ultimate solutions for all led Screen & digital Signage with latest technology. In terms of products manufacturing we have quality testing, error deduction system with different & latest technology, machineries used for precise work to reduce the time frame. We are team of professionals & we believe on team work. We have huge production capacity for cabinet manufacturing and assembly of products with unique hierarchy of working style.

We have different department & each department handled by specialized person, it help us to make our process very smooth from purchasing raw materials, handling our clients, inside process to finished goods & timely delivery to providing the services to users. We have especial Engineers for repairing modules & provide the services to within & outside of the state. We are working in many industries like Hotel, Educational, Software Companies, Garment, Manufacturing Companies, Government projects & Tenders, Small & Big shops , Shopping Malls Etc.

## VISION

To provide the platform to the needy & give more opportunities to work with us for upliftment and strengthen.  
To grow as a company with latest high quality manufacturing the products & provide the ultimate Services.

## MISSION

We develop advanced technology for company growth through engineering work & designs. We do manufacturing of less maintenance products with durable & more efficiently in small & big end products for individual & companies.

## CORE VALUE

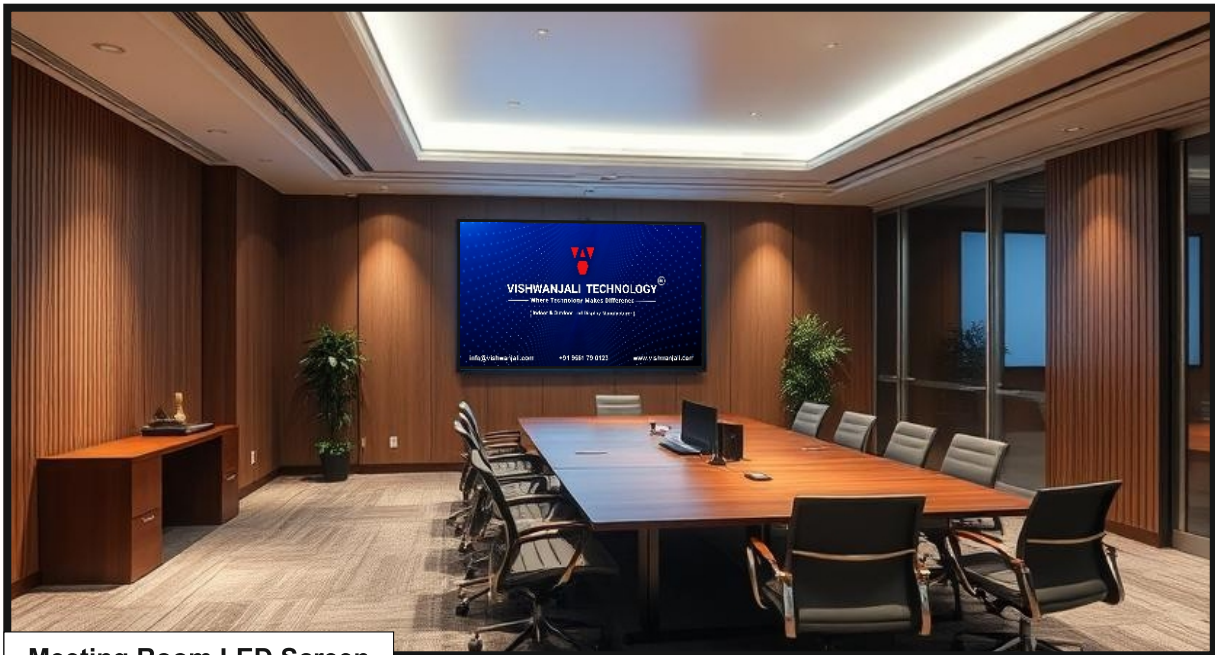
We believe on integrity & trust in work with the follows basic business principles which aid to our company to grow in all aspects.

## PRODUCTS WE ARE DEALING WITH

- VIDEO WALLS & RENTAL SCREENS
- DIGITAL LED SIGNAGE
- LED STANDEE
- COMMERCIAL DISPLAYS
- TOUCH DISPLAYS
- NON-TOUCH DISPLAYS
- KIOSKS
- INTERACTIVE FLAT PANEL DISPLAY(IFPD)
- INTERACTIVE WHITE BOARD / INTERACTIVE DISPLAY
- DIGITAL POSTERS
- INTERACTIVE TOUCH PANEL
- SCROLLING DISPLAYS
- INDOOR, OUTDOOR, ADVERTISING DISPLAY SCREENS
- CIRCLE LED
- VMS DISPLAY BOARD
- 3D LED
- SMOOTH CURVE LED
- SHARP CURVE LED
- 3D NAKED EYE LED SCREEN
- ACTIVE PIXEL LED
- LED VAN
- MPCB DISPLAY BOARD
- CPCB DISPLAY BOARD

Indoor Pixel(P)	Outdoor Pixel(P)
P1	P10
P1.5	P8
P1.8	P6
P2	P6.6
P2.5	P5
P3	P4.8
P3.9	P4
P4	P3.91
P4.8	P3
P5	P2.5
P6	

A large-format, high-definition LED display system optimized for indoor meeting room environments, providing superior image quality, reliability, and versatility for various communication and presentation needs.



Meeting Room LED Screen

### Benefits

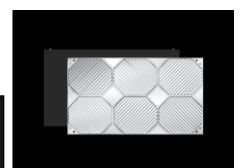
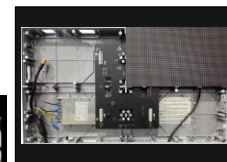
- ❖ **High Resolution & Clarity:** Typically features fine pixel pitches (e.g., P1.2, P1.5, P1.8, P2.5) to deliver sharp, detailed images and text, ensuring excellent readability even at close viewing distances common in meeting rooms.
- ❖ **Enhanced Collaboration:** Facilitates interactive presentations and screen sharing, improving engagement and productivity during meetings.
- ❖ **Reliability and Longevity:** LED technology offers a long lifespan and high reliability, minimizing downtime and maintenance requirements compared to projectors.
- ❖ **Scalability:** Modular design allows for customization of screen size and aspect ratio to fit the specific dimensions and needs of the meeting room.
- ❖ **Seamless Display, Excellent Brightness & Contrast, Wide Viewing Angles, Versatile Content Display, Improved Video Conferencing, Easy Integration**

### Specifications

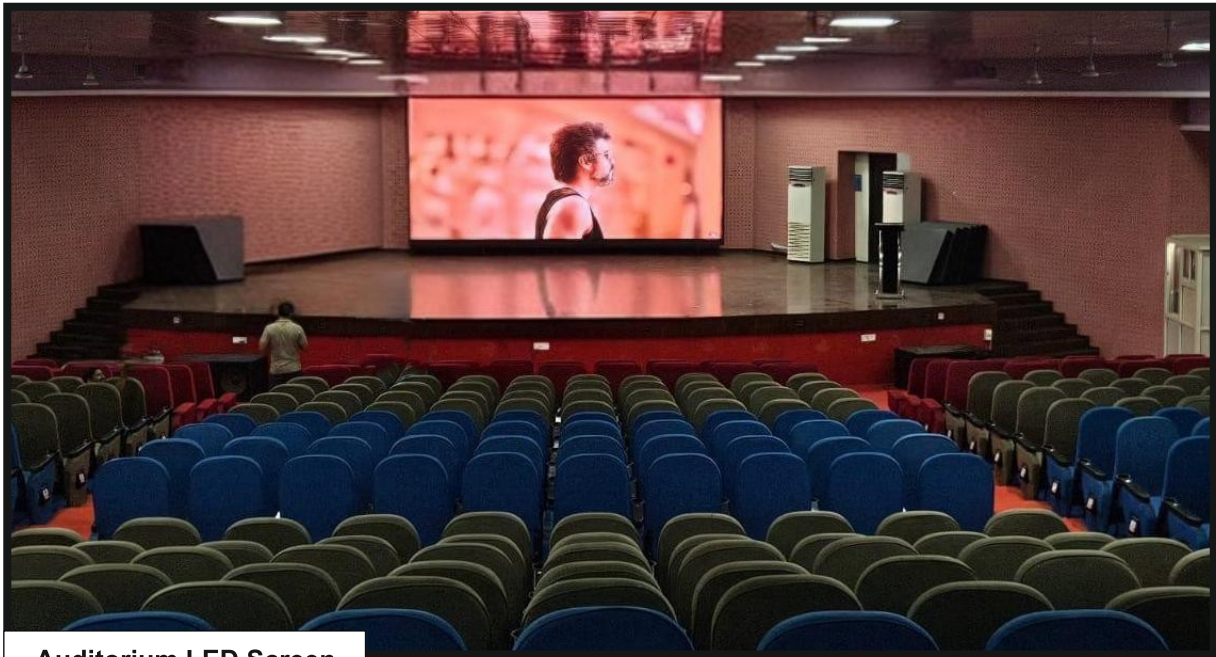
- ❖ **Ultra-fine pitch (P1.2, P1.5, P1.8)** for smaller rooms and for larger rooms (P2, P2.5)
- ❖ **Pixel Pitch:** Fine (P1.2 - P2.5 mm) for sharp close-up viewing.
- ❖ **Brightness:** 600-1200 nits (cd/m<sup>2</sup>) for clear display
- ❖ **Resolution:** High definition (HD, Full HD, 4K+) for clear visuals.
- ❖ **Seamless Design:** Modular for a continuous, bezel-free display.
- ❖ **Wide Viewing Angle:** Ensures visibility for all participants.
- ❖ **Multiple Inputs:** HDMI, Display Port for easy connectivity.
- ❖ **Reliable & Long-lasting:** LED technology with extended lifespan.
- ❖ **Quiet Operation:** Fanless design for distraction-free meetings.
- ❖ **Easy Integration:** Compatible with common AV systems.
- ❖ **Size:** Scalable to fit various room dimensions.

INDOOR DIE CASTING  
CABINET SIZES  
(600 x 337.5 mm)

MODULE SIZE  
300 X 168.5 mm



An auditorium indoor LED screen is a large, high-resolution display tailored for impactful presentations and events. Featuring a fine pixel pitch (2mm-4mm), it delivers vibrant, clear visuals for videos, graphics, or live feeds. Its modular design ensures seamless integration, with high brightness (1,000- 4,500 nits) and wide viewing angles for all attendees. Energy-efficient and easy to manage, it enhances engagement and elevates the auditorium experience.



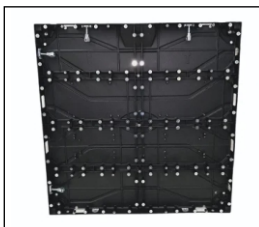
Auditorium LED Screen

### Specifications

- ❖ Pixel Pitch: P2, P2.5, P3, P4 for clear visuals
- ❖ Size: 6-20 sqm, depending on auditorium size
- ❖ Brightness: 600-1200 nits (cd/m2) for clear display
- ❖ Resolution: High (e.g., P2.5-P4) for sharp images
- ❖ Refresh Rate:  $\geq 3840$ Hz for flicker-free video
- ❖ Power Consumption:  $\sim 300$ -600W/sqm, energy-efficient
- ❖ Installation: Modular, rear/front-serviceable panels
- ❖ Control: Remote management, HDMI/USB/Wi-Fi compatible

INDOOR DIE CASTING CABINET SIZES  
(640 x 640 mm)  
(640 x 480 mm)

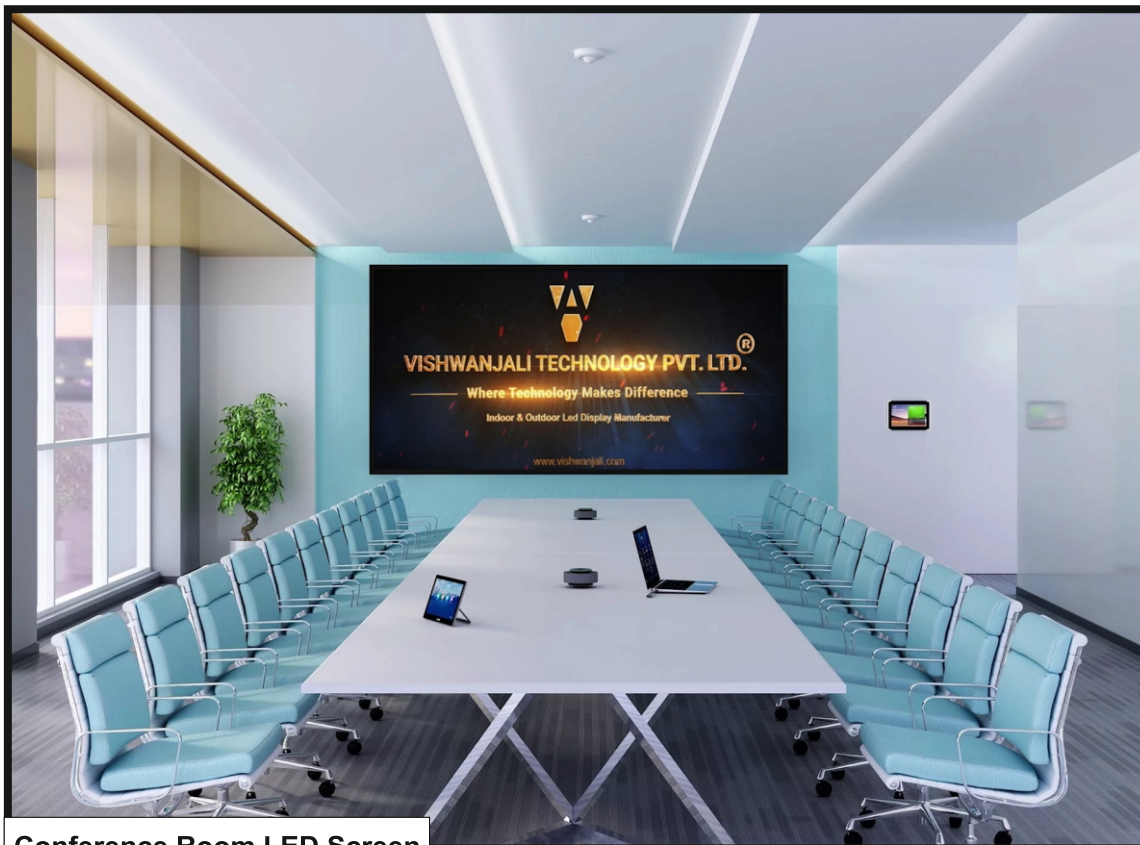
MODULE SIZE  
320 X 160 mm





A Conference Room LED Screen is a high-resolution, bright, and seamless digital display designed to enhance presentations, video conferencing, and collaboration in meeting spaces. Its fine pixel pitch ensures sharp visuals for close viewing, while wide viewing angles accommodate all participants.

It offers reliable performance and easy integration with standard AV systems, providing a significant upgrade over traditional projectors for effective communication



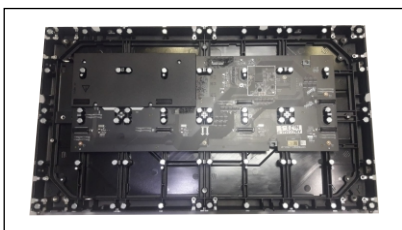
Conference Room LED Screen

### Specifications

- ❖ Pixel Pitch: Fine ( typically P1.2, P1.5, P1.8, P2, P2.5 ) for sharp visuals at close range.
- ❖ Brightness: Optimized for indoor meeting room environments 600-1200 nits (cd/m<sup>2</sup>)
- ❖ Resolution: High Definition (HD, Full HD, 4K or higher) for detailed content.
- ❖ Seamless Design: Modular construction for a continuous, bezel-free display.
- ❖ Viewing Angle: Wide horizontal and vertical viewing angles for all participants.
- ❖ Inputs: Standard connectivity including HDMI and DisplayPort.
- ❖ Control: Compatibility with common AV control systems.

INDOOR DIE CASTING  
CABINET SIZES  
(640 x 480 mm)

MODULE SIZE  
300 X 168.5 mm



A hospital LED screen is a versatile indoor display designed to inform and guide patients, staff, and visitors. With a fine pixel pitch (1.5mm-3mm), it delivers clear visuals for wayfinding, health updates, or announcements. Bright (1,000-2,500 nits) and sleek, it ensures readability in hospital lighting. Its modular, low-maintenance design supports dynamic content, enhancing communication and creating a calming, professional environment.



**Active LED Video Wall**

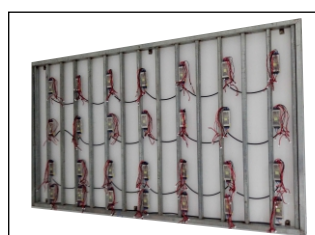
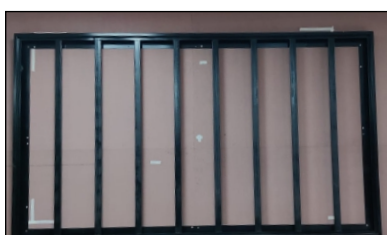
(For Hospital, financial institutions, Banking, IT Companies & Corporates)

### Specifications

- ❖ Pixel Pitch: Fine ( typically P1.2, P1.5, P1.8, P2, P2.5 ) for sharp, close-view visuals
- ❖ Size: 1-8 sqm, based on hospital area
- ❖ Brightness: 600-1200 nits (cd/m<sup>2</sup>) for clear display
- ❖ Power Consumption: ~200-400W/sqm, energy-efficient
- ❖ Installation: Modular, front/rear-serviceable panels
- ❖ Control: Remote management, HDMI/USB/Wi-Fi compatible
- ❖ Resolution: High (e.g., P1.5-P3) for crisp text/images Refresh Rate: ≥3840Hz for smooth video

**CUSTOMIZED INDOOR CABINET**  
METALS STEEL (MS) AND GALVANIZED (GI)  
CABINET SIZES  
(640 X 640, 640 X 480, 320 X 160 mm)

MODULE SIZE  
300 X 168.5 mm



A studio LED screen is a high-performance indoor display designed for broadcast, film, or virtual production. With an ultra-fine pixel pitch (1mm-2.5mm), it delivers stunning, lifelike visuals for backgrounds, live feeds, or graphics. Bright (1,000-3,000 nits) with exceptional color accuracy and wide viewing angles, its modular design ensures seamless integration, enabling immersive and professional studio environments.



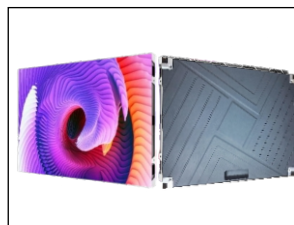
Studio LED Screen

### Specifications

- ❖ Pixel Pitch: P1.2, P1.5, P1.8, P2, P2.5 for ultra-sharp visuals
- ❖ Size: 4-20 sqm, customizable to studio needs
- ❖ Brightness: 600-1200 nits (cd/m2) for vibrant display
- ❖ Resolution: High (e.g., P1-P2.5) for detailed imagery
- ❖ Refresh Rate:  $\geq 7680\text{Hz}$  for flicker-free broadcast
- ❖ Power Consumption:  $\sim 200\text{-}500\text{W/sqm}$ , energy-efficient
- ❖ Installation: Modular, front/rear-serviceable panels
- ❖ Control: Remote management, HDMI/SDI/USB/Wi-Fi compatible

INDOOR DIE CASTING CABINET SIZES  
(640 x 640 mm)  
(640 x 480 mm)

MODULE SIZE  
320 X 160 mm





A reception indoor LED screen is a vibrant, high-resolution display designed for welcoming areas. With fine pixel pitch (1.2mm-2.5mm), it delivers sharp visuals for logos, videos, or messages. Slim and modular, it fits seamlessly, offering dynamic content updates, energy efficiency, and easy maintenance to enhance branding and visitor engagement.



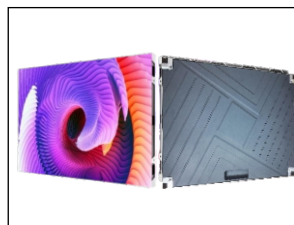
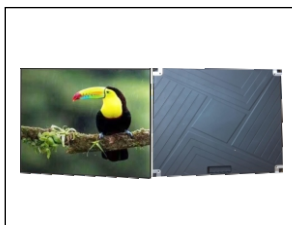
Company Reception LED Screen

### Specifications

- ❖ Pixel Pitch: P1.2, P1.5, P1.8, P2, P2.5 for sharp visuals
- ❖ Size: 1-9 sqm, based on space
- ❖ Brightness: 600-1200 nits (cd/m2) nits for indoor clarity
- ❖ Resolution: High (e.g., P2.5 or finer) for crisp images
- ❖ Refresh Rate:  $\geq 1920$ Hz for smooth video
- ❖ Power Consumption: Low,  $\sim 200$ -400W/sqm
- ❖ Installation: Modular, front-serviceable panels
- ❖ Control: Remote content management, Wi-Fi/USB compatible

INDOOR DIE CASTING CABINET SIZES  
(640 x 640 mm)  
(640 x 480 mm)

MODULE SIZE  
320 X 160 mm





A walkway bridge airport LED screen is a high-impact display integrated into airport jet bridges or pedestrian walkways, enhancing passenger experience with real-time information and visuals. With a fine pixel pitch (1.5mm-3mm), it delivers clear flight details, directions, or ads. Bright (1,000-3,000 nits) and sleek, it ensures visibility and blends into modern airport aesthetics, offering dynamic content to guide and engage travelers efficiently.



Walk Way Bridge

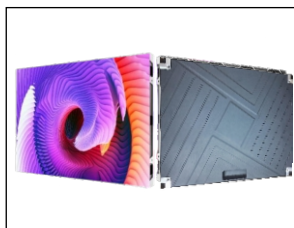
(For Airport, Railways & Metros, Bus Stand, Tourist Points, Cargo Shipment Points)

### Specifications

- ❖ Pixel Pitch: P1.2, P1.5, P1.8, P2, P2.5 for sharp, close-range visuals
- ❖ Size: 1-6 sqm, tailored to walkway dimensions
- ❖ Brightness: 600-1200 nits (cd/m2) for clear visibility
- ❖ Resolution: High (e.g., P1.5-P3) for crisp text/images
- ❖ Refresh Rate:  $\geq 3840$ Hz for smooth video
- ❖ Power Consumption:  $\sim 200-400$ W/sqm, energy-efficient
- ❖ Installation: Modular, front-serviceable for easy maintenance
- ❖ Control: Remote management, HDMI/USB/Wi-Fi compatible

INDOOR DIE CASTING CABINET SIZES  
(640 x 640 mm)  
(640 x 480 mm)

MODULE SIZE  
320 X 160 mm



A mall LED screen is a large, eye-catching indoor display designed to attract and engage shoppers. With a pixel pitch of 2mm-5mm, it delivers vibrant visuals for advertisements, promotions, or wayfinding. Bright (1,000-4,000 nits) and versatile, it ensures visibility in busy mall environments. Its modular design supports easy installation and dynamic content updates to enhance the shopping experience.

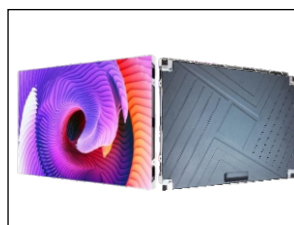


Mall LED Screen

(For Retail & Big Area With Customised in Size)

### Specifications

- ❖ Brightness: 600-1200 nits (cd/m2) for high visibility
- ❖ Resolution: High (e.g., P2-P5) for sharp images
- ❖ Refresh Rate:  $\geq 3840$ Hz for smooth video playback
- ❖ Consumption:  $\sim 300$ -600W/sqm, energy-efficient
- ❖ Installation: Modular, front/rear-serviceable panels
- ❖ Control: Remote management, HDMI/USB/Wi-Fi compatible



INDOOR DIE CASTING CABINET SIZES  
(640 x 640 mm)  
(640 x 480 mm)

MODULE SIZE  
320 X 160 mm



A pub LED screen is a vibrant, indoor display designed to enhance entertainment and ambiance. With a pixel pitch of 2mm-4mm, it delivers clear visuals for sports, music videos, or promotions. Compact yet bright (1,000-3,000 nits), it ensures visibility in varied lighting. Its modular setup is easy to install, offering dynamic content to engage patrons and boost the pub's lively atmosphere.



Pub LED Screen

(For Restaurant, Bar, Hotels, Food Court, Casino)

### Benefits

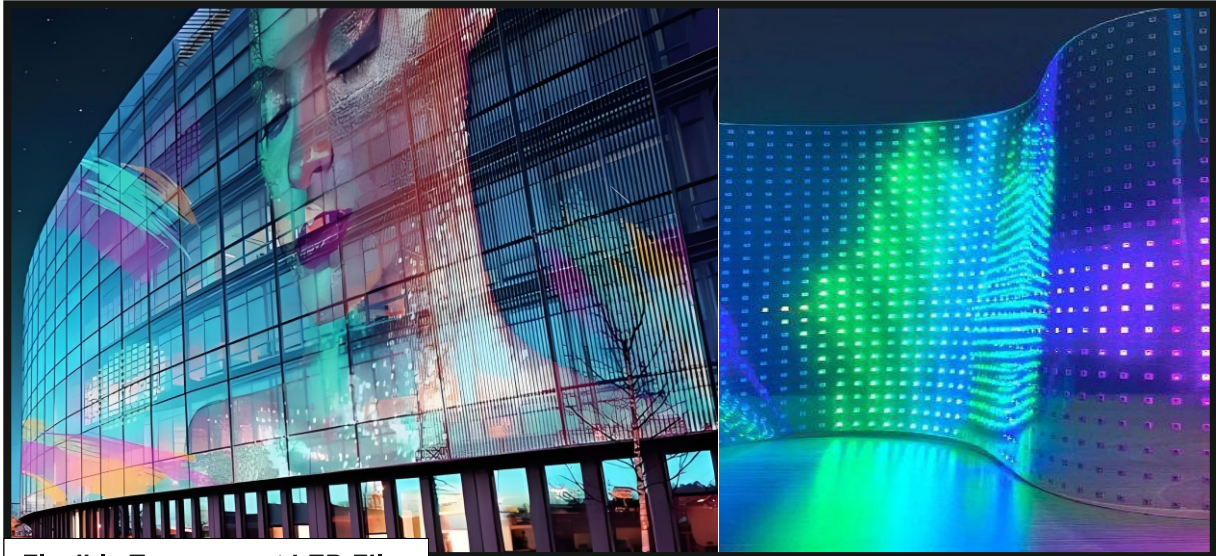
- ❖ Attract More Customers: Bright, dynamic displays grab attention and increase foot traffic.
- ❖ Boost Sales: Easily showcase daily specials, promotions, and menu items.
- ❖ Enhance Atmosphere: Create a modern, engaging, and entertaining environment.
- ❖ Flexible Content: Update menus, events, and promotions instantly and remotely.
- ❖ Cost-Effective Marketing: Reduce reliance on printed materials and offer dynamic advertising opportunities.
- ❖ Entertainment Value: Display sports, music videos, and other engaging content to keep customers longer.

Sources and related content

### Specifications

- ❖ Pixel Pitch: P1.2, P1.5, P1.8, P2, P2.5 for clear visuals
- ❖ Brightness: 600-1200 nits (cd/m2) for visibility
- ❖ Resolution: High (e.g., P2-P4) for sharp content
- ❖ Refresh Rate:  $\geq 3840\text{Hz}$  for smooth video
- ❖ Consumption:  $\sim 250\text{-}500\text{W/sqm}$ , energy-efficient
- ❖ Installation: Modular, front/rear-serviceable panels
- ❖ Control: Remote management, HDMI/USB/Wi-Fi compatible

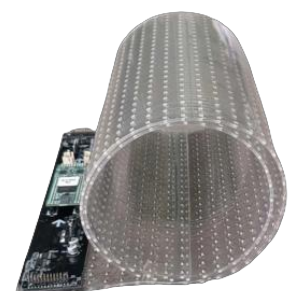
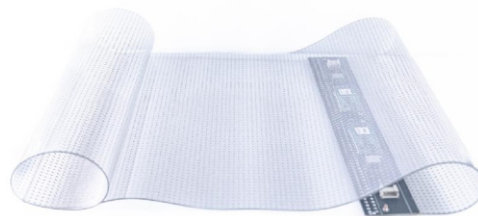
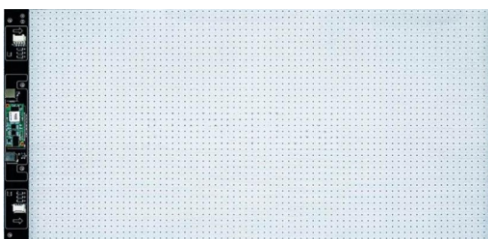
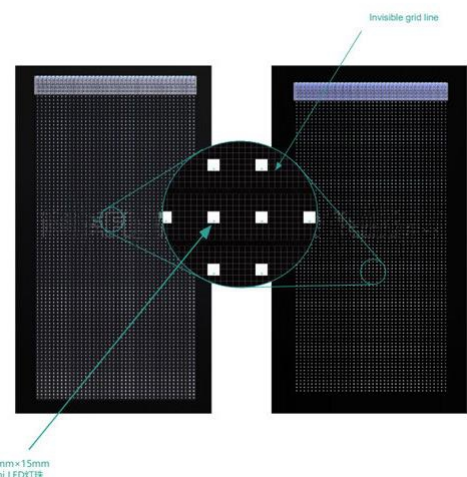
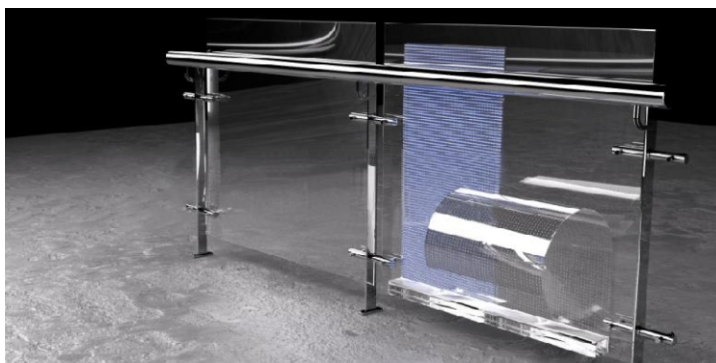
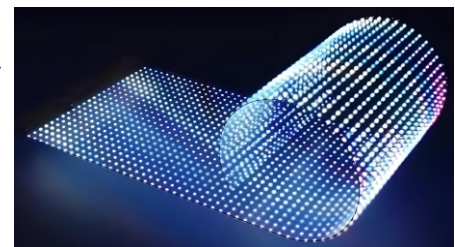
Transparent LED film Transparent LED film is a cutting-edge display technology that features LEDs embedded in a thin, transparent film. This film can be applied to various transparent surfaces like glass, acrylic, or other see-through materials, transforming them into dynamic digital displays without obstructing the view when the display is off



Flexible Transparent LED Film

### Features

- ❖ Invisible PCB & Mesh Technology, Super high transparency up to more than 95%. Slim & Soft for Creative Design, Ultra-thin and ultra-light Easy Installation & Anti-UV, self-adhesive Film which paste on the glass without frames or other gaps.
- ❖ Flexible during installation, the size and layout of the film can be customized to suit different installation areas. Sufficient brightness, Excellent color performance.





Indoor P3 Ceiling Hanging Light Weight Strong Magnet Led Display Advertising and Shopping Mall Led Sky Screen. High Definition Backdrop LED Display Panel with 140 Degree Viewing Angle High-Quality LED Backdrop Screen with Exceptional Viewing Angle



Indoor Ceiling Hanging LED Screen

### Specifications And Detailing

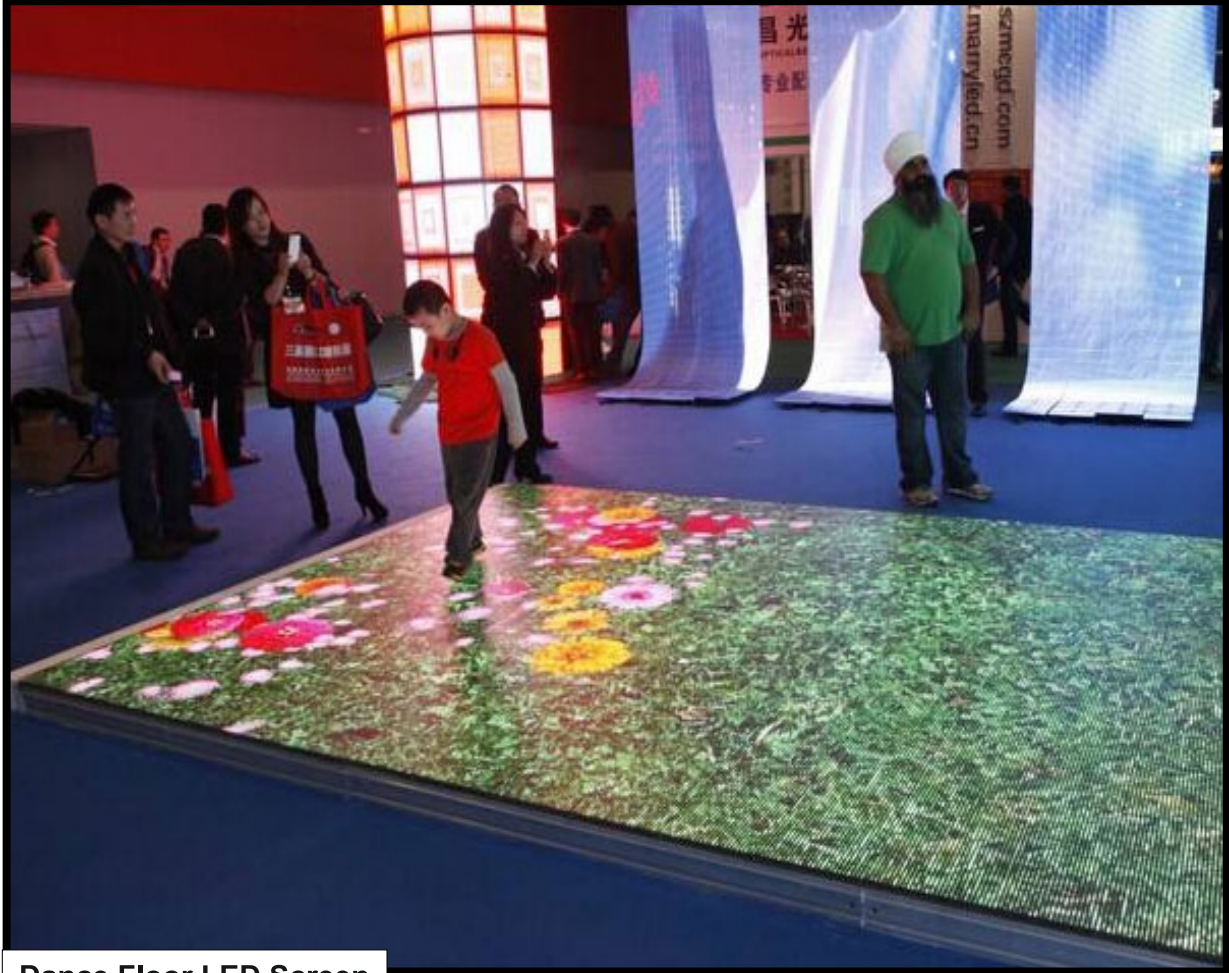
- ❖ Pixel Pitch: P1.2, P1.5, P1.8, P2, P2.5 & P3
- ❖ Module Resolution: The number of pixels within a single module (e.g., 64x64 pixels for a 192mm x 192mm module with 3mm pitch).
- ❖ Module Size: The physical dimensions of a single LED module that makes up the screen.
- ❖ LED Type: Typically SMD (Surface Mount Device) LEDs, often 3-in-1 or 4-in-1 packaging for better color mixing and wider viewing angles.
- ❖ Brightness: 600-1200 nits (cd/m<sup>2</sup>) Typically measured in nits (candelas per square meter).  
Indoor screens usually range from 600 to 1200 nits, sufficient for well-lit indoor environments.  
Horizontal and vertical viewing angles are usually specified (e.g., 140° horizontal, 140° vertical).
- ❖ Refresh Rate: Measured in Hertz (Hz), indicating how many times the screen redraws the image per second.  
A higher refresh rate (e.g., ≥ 3840 Hz or higher) reduces flicker and is important for displaying smooth video, especially when captured with high-speed cameras.
- ❖ Frame Rate: The rate at which the content is sent to the screen (e.g., 60 Hz).  
We can Make this Ceiling Hanging LED Screen

INDOOR DIE CASTING CABINET SIZES  
(640 x 640 mm)  
(640 x 480 mm)

MODULE SIZE  
320 X 160 mm

## Dance Floor LED Screen

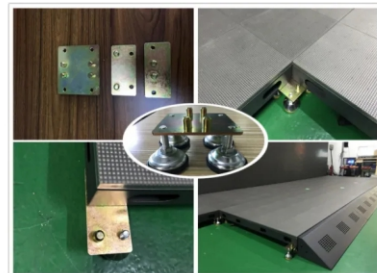
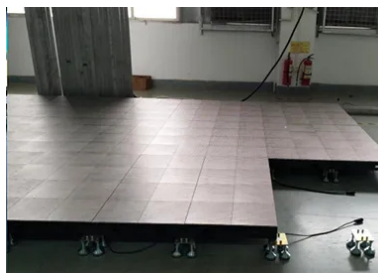
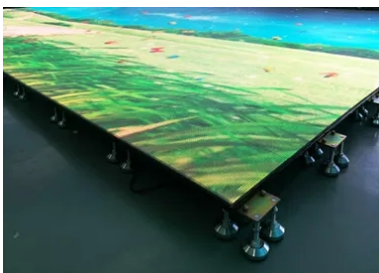
A dance floor LED screen is a digital display embedded in or placed on a dance floor. It uses LED technology to create vibrant, dynamic visuals, including patterns, animations, and even interactive elements that respond to movement. Primarily used in entertainment venues like nightclubs, events, and stages, it enhances the atmosphere and provides an immersive experience for dancers and audiences.



Dance Floor LED Screen

### Specifications

- ❖ Pixel Pitch: (e.g., 2.5mm - 6.25mm) - Determines image clarity and viewing distance. Smaller is better for closer viewing.
- ❖ Brightness: (e.g., 800-3000 cd/m<sup>2</sup>) - Needs to be bright enough for the environment.
- ❖ Refresh Rate: (e.g., ≥1920 Hz) - Ensures smooth visuals without flickering, important for video and dynamic content.
- ❖ Load-bearing Capacity: (e.g., 500kg - 2000kg per sq meter) - Must withstand people dancing and potential equipment.
- ❖ IP Rating: (IP65/IP68 for both front and rear) - Indicates protection against dust and water, crucial for floor applications.





## Interactive Flat Panel Display (IFPD)

An Interactive Flat Panel Display (IFPD) is a large, touchscreen-enabled digital display designed for collaborative and interactive environments like classrooms, meeting rooms, and training centers. It combines high-definition visuals with multi-touch capabilities, functioning as an advanced interactive whiteboard. IFPDs support dynamic presentations, real-time annotations, and wireless content sharing, replacing traditional projectors and whiteboards with a versatile, user-friendly solution for education and business.



Interactive Flat Panel Display

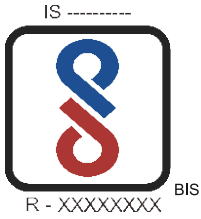
### Specifications

- ❖ Screen Size: 55" to 110" (common sizes: 65", 75", 86").
- ❖ Resolution: 4K UHD (3840 x 2160); some models support 8K.
- ❖ Touch Technology: Infrared (IR) or capacitive, with 10–40 multi-touch points.
- ❖ Brightness: 600–1200 nits (cd/m<sup>2</sup>) for clear visibility in various lighting.
- ❖ Operating System: Built-in Android (e.g., v11.0–14.0); optional Windows via OPS (Open Pluggable Specification) slot.
- ❖ Connectivity: Wi-Fi, Bluetooth, HDMI, USB, LAN, VGA; wireless screen mirroring (e.g., Miracast, AirPlay).
- ❖ Audio: Built-in speakers (10W–20W x 2); some include microphones.
- ❖ Software: Interactive whiteboard tools for annotation, drawing, and collaboration; compatible with apps like Google Workspace, Microsoft Office.
- ❖ Viewing Angle: 178° horizontal/vertical.
- ❖ Durability: Anti-glare, anti-reflective tempered glass (Mohs 7H); IP54 or higher for dust/water resistance.
- ❖ Power Consumption: 100–400W (varies by size).
- ❖ Features: Wireless screen sharing from laptops, tablets, or smart phones.
  - ❖ Cloud integration for saving/sharing content.
  - ❖ Optional AI cameras for video conferencing.
  - ❖ Blue light filter and flicker-free for eye comfort.
- ❖ Mounting: Wall-mount or mobile floor stand; VESA compatible.
- ❖ Lifespan: ~50,000 hours.
- ❖ Weight: 40 –100 kg (depending on size).



**All Led Screen Supporting Structures  
Are Certified By Structural  
Consultants & Structural Engineers.**

### Certification



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+91 9168 040 123

+91 9561 790 123

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