

LEADING SIGNAGE  
COMPANY IN THE  
MIDDLE EAST.

# LED SCREEN

# CATALOG

[www.unionplastics.biz](http://www.unionplastics.biz)

Union Plastics, part of Union Group was established in 1990 to provide complete Outdoor and Interior Advertising Solutions. We are having 9000 + Sq. mtr plant with our most advanced machinery, state of the art technology, well complemented by the Skilled and experienced employees, have established us as a leading name in the industry in Bahrain, Dubai, KSA and Qatar.

We continually strive to provide the best products and services to meet our partner's expectations by equipping our manufacturing facility with the most modern equipment and machinery. Over the period we have also secured great reputations in manufacturing Exhibitions, External & Internal, Hotel, Mall Signages, Shop Interiors, Custom Stationery & Corporate Gifts.

 +973 321 25783

**unionplastics**



**Kingdom of Bahrain**

P.O. Box: 5034, Manama,  
Kingdom of Bahrain  
Bahrain International Investment Park  
(BIIP) Hidd

T: +973 17738161  
F: +973 17456412  
info@unionplastics.biz  
www.unionplastics.biz



**Kingdom of Saudi Arabia**

Building Name : Baseel Tower  
Building Number: 7984  
Street Name: Firas Bin Al-Nadr  
Neighborhood Name: Olaya Neighborhood  
Zip Code: 34447 | City: Khobar | Office No.: 210

T: (+966) 5333 46450  
M: (+966) 530 130 370  
infoksa@unionplastics.biz

# LED SCREEN

An LED screen, also known as a Light Emitting Diode screen, refers to a display panel that utilizes LED technology to produce visual content. LED screens consist of an array of tiny light-emitting diodes that can emit light when an electric current passes through them. These diodes are organized in a grid pattern and work collectively to create images and videos on the screen.

LED screens offer several advantages over traditional display technologies. One of the key benefits is their high brightness capability, which allows them to deliver vibrant and eye-catching visuals even in brightly lit environments. This makes LED screens suitable for a wide range of applications, including indoor and outdoor advertising, digital signage, sports stadiums, concert venues, retail displays and more.

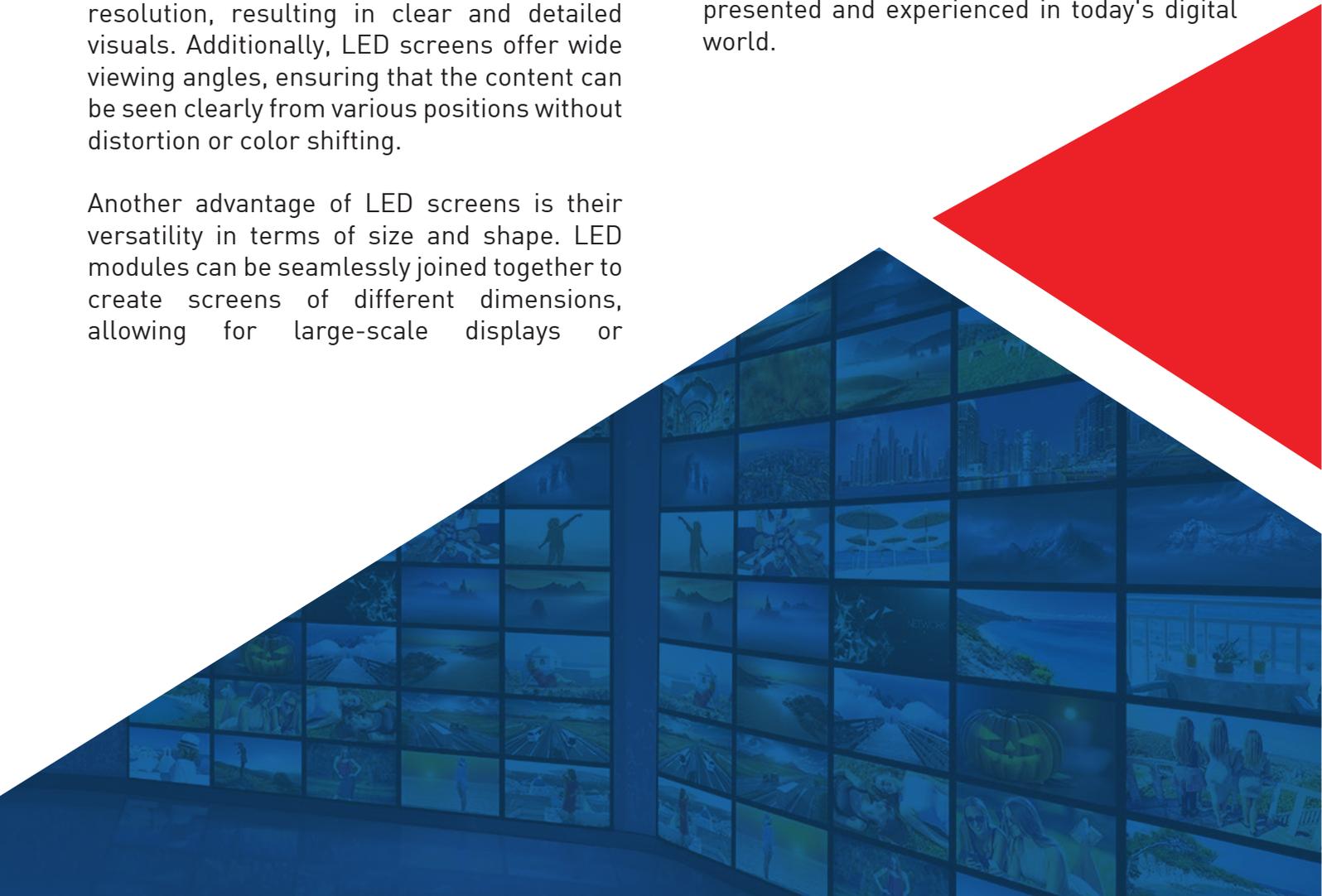
LED screens are known for their superior image quality. They provide excellent color reproduction, high contrast ratios and sharp resolution, resulting in clear and detailed visuals. Additionally, LED screens offer wide viewing angles, ensuring that the content can be seen clearly from various positions without distortion or color shifting.

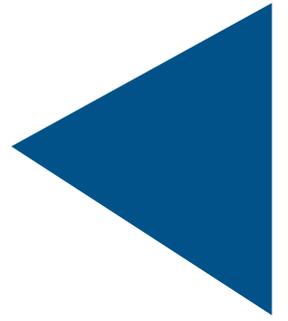
Another advantage of LED screens is their versatility in terms of size and shape. LED modules can be seamlessly joined together to create screens of different dimensions, allowing for large-scale displays or

customized configurations to fit specific requirements. LED screens can also be curved or flexible, enabling the creation of unique and immersive visual experiences.

LED screens are energy-efficient compared to other display technologies. LEDs consume less power while providing high brightness, leading to reduced energy costs and environmental impact. Additionally, LED screens have a longer lifespan and require minimal maintenance, making them a durable and cost-effective choice for long-term installations.

In conclusion, LED screens are advanced display panels that utilize LED technology to deliver high-quality, bright and visually appealing content. Their versatility, image quality, energy efficiency and durability make them a popular choice for a wide range of applications across different industries. LED screens continue to evolve and innovate, shaping the way visual information is presented and experienced in today's digital world.





# Table Of Content

---

FREE-STANDING DIGITAL SCREENS **06**

---

WALL-MOUNTED DIGITAL SCREENS **08**

---

DIGITAL MENU BOARDS **10**

---

VIDEO WALL DIGITAL DISPLAYS **12**

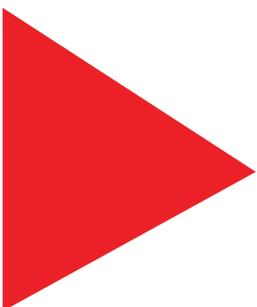
---

OUTDOOR LED SCREENS **14**

---

TRANSPARENT LED DISPLAYS **16**

---



# FREE-STANDING DIGITAL SCREENS

Free-standing digital screens, also known as freestanding digital displays or digital kiosks, are standalone devices equipped with a digital screen that can display dynamic multimedia content. These screens are designed to be self-supporting, allowing them to be placed in various locations without the need for additional mounting or installation. Free-standing digital screens typically consist of a large display panel mounted on a sturdy base or stand, which may include built-in speakers, media players and interactive features. They are commonly used in public spaces, such as retail stores, shopping malls, airports, museums and corporate lobbies, to deliver engaging and interactive digital

content to a wide audience. These screens can showcase advertisements, promotional videos, informational content, wayfinding maps, social media feeds and interactive applications. They offer the advantage of attracting attention and delivering dynamic content in high-definition, capturing viewers' interest and enhancing brand visibility. Free-standing digital screens provide a versatile and eye-catching solution for digital signage, enabling businesses and organizations to effectively communicate their messages, promote products or services and engage with their target audience in a visually impactful and immersive manner.



**It's ideal for displaying advertising posters and interactive information boards and the clean, modern design ensures a stylish look from all angles.**



Advise  
Conse

Cyber Se cur  
Cyber Se cur

Join us  
Main Stage  
2 PM



Dr. Khalid Al Khalifa  
Chief Executive Officer  
Beyon Cyber

Building modern cyber  
defense capabilities  
A look into world's  
leading MDR service

# WALL-MOUNTED DIGITAL SCREENS

Wall-mounted digital screens refer to display screens that are affixed to walls or vertical surfaces, providing a visual communication platform in various settings. These screens are designed to be mounted securely onto walls using brackets or mounting systems, allowing for a sleek and space-saving installation. Wall-mounted digital screens are commonly used in indoor environments such as retail stores, restaurants, airports, offices, hospitals and educational institutions. They offer a versatile means of showcasing dynamic multimedia content, including advertisements, videos, presentations, informational displays and interactive applications. With their high-definition

displays and vibrant visuals, these screens effectively capture attention and engage viewers. Wall-mounted digital screens can range in size, from small displays for localized information to large video walls for impactful visual experiences. They often feature built-in media players, connectivity options and content management systems, enabling easy content updates and scheduling. These screens provide businesses, organizations and institutions with an effective medium to deliver targeted messages, enhance brand presence, provide information and create immersive experiences for their audience.



**Digital screen advertising allows you to seamlessly connect with customers using dynamic, eye-catching content.**

# LEADING SIGNAGE COMPANY IN THE MIDDLE EAST.

*Limitless Communication  
Solutions...*

*An ISO certified  
company*

IAS

IAF



الاتحاد  
Union Plastics

# DIGITAL MENU BOARDS

Digital menu boards are digital displays used in the food service industry to present menus and showcase food and beverage offerings in a dynamic and visually appealing manner. These boards replace traditional static menu boards, allowing for easy updates, customization and eye-catching content. Digital menu boards typically consist of one or multiple screens mounted in strategic locations within a restaurant or food establishment, such as above the counter or near the entrance. They are designed to attract attention, engage customers and enhance the overall dining experience. With digital menu boards, restaurants can showcase vibrant images or videos of their

dishes, highlight daily specials, promote new menu items and provide nutritional information or allergen warnings. The content on these boards can be easily managed and controlled remotely, enabling real-time updates and the ability to schedule different menus for different times of the day. Digital menu boards offer several advantages, including increased flexibility, improved aesthetics, enhanced customer engagement, and the ability to upsell or cross-sell items. They provide restaurants with a modern, interactive and efficient way to present their menu offerings, improve branding and influence purchasing decisions.



**A digital menu board is  
an electronic and  
modern display of your  
menu, normally on a TV  
screen.**



# Menu RESTAURANT

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



## Burguers

- OPTION 1  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**
- OPTION 2  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**
- OPTION 3  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**
- OPTION 4  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**

### EXTRAS

- Extra Cheese 10
- Extra Sauce 10
- Extra Bread 10
- Extra Toppings 10

## DESSERTS & Drinks

- OPTION 1  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **4**
- OPTION 2  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **4**
- OPTION 3  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **4**
- OPTION 4  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **4**

## Sandwich

- OPTION 1  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**
- OPTION 2  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**
- OPTION 3  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**
- OPTION 4  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**
- OPTION 5  
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. **10**



# VIDEO WALL

## DIGITAL DISPLAYS

Video wall digital displays are large-scale visual display systems that consist of multiple individual screens tiled together to create a single, seamless and immersive display surface. These displays are designed to deliver stunning, high-resolution visuals and are commonly used in various settings, including retail stores, control rooms, event venues, museums and corporate environments. Video wall digital displays offer a larger canvas for showcasing dynamic content, such as videos, images and interactive presentations, with the ability to captivate and engage viewers. By combining multiple screens, video walls can create a cohesive and uninterrupted display that can be

customized to fit specific dimensions and configurations. These displays can vary in size, from small configurations with a few screens to large-scale installations with dozens of screens. The content displayed on video walls can be controlled centrally, allowing for synchronized playback. Video wall digital displays provide an impressive visual experience, making them an ideal choice for advertising, branding, information dissemination or creating immersive environments. They offer flexibility, scalability and versatility, enabling businesses and organizations to make a bold visual impact and effectively communicate their messages to a wide audience.



**special multi-monitor setup that consists of multiple computer monitors, video projectors, or television sets tiled together contiguously or overlapped in order to form one large screen.**



# OUTDOOR LED SCREENS

Outdoor LED screens refer to large display panels that utilize Light Emitting Diode (LED) technology to produce high-quality visuals in outdoor environments. These screens are designed to withstand various weather conditions, including rain, sunlight and extreme temperatures. The key characteristic of outdoor LED screens is their brightness, which allows them to deliver clear and vibrant images even in broad daylight. These screens are commonly used for advertising, entertainment and informational purposes in public spaces such as stadiums, shopping malls, transportation hubs and city centers.

Outdoor LED screens offer numerous advantages over traditional display technologies. Their high brightness enhances visibility, making them ideal for outdoor settings with high ambient light levels. The LED technology ensures excellent color reproduction, wide viewing angles and sharp image clarity, providing an immersive visual experience to viewers even from a distance. Additionally, outdoor LED screens are highly customizable in terms of size, aspect ratio, and resolution, enabling the creation of

large-scale, eye-catching displays that can capture the attention of a diverse audience.

Furthermore, outdoor LED screens are known for their energy efficiency and long lifespan. LEDs consume less power compared to other display technologies, contributing to reduced energy costs and environmental impact. Their durability and resistance to external factors, such as dust and moisture, ensure reliable performance and longevity, making them suitable for continuous operation in outdoor environments.

The applications of outdoor LED screens are vast and diverse. They are commonly used for advertising campaigns, where dynamic and visually appealing content can be displayed to attract the attention of passersby. In sports stadiums and arenas, outdoor LED screens provide live feeds, replays and scoreboards, enhancing the overall viewing experience for spectators. These screens are also utilized in public spaces for broadcasting news updates, event information and public service announcements.



**Led displays are large format screens based on LED technology composed of several cabinets capable of reproducing static pictures.**

**LEADING SIGNAGE  
COMPANY IN THE  
MIDDLE EAST.**

*Limitless Communication  
Solutions....*

الاتصالات والعلامات التجارية  
**Union Plastics**



# TRANSPARENT LED DISPLAYS

Transparent LED displays are innovative visual communication solutions that utilize transparent LED technology to create dynamic and captivating displays with a see-through effect. These displays consist of an array of LED modules that are embedded within a transparent substrate, allowing light to pass through and maintain transparency when the LEDs are turned off. When the LEDs are activated, they emit vibrant colors and images, creating stunning visual effects while still maintaining the transparency of the display.

The unique characteristic of transparent LED displays lies in their ability to seamlessly integrate with the surrounding environment. The see-through nature of the display enables viewers to see objects or scenery behind the screen, providing an augmented reality-like experience. This feature makes transparent LED displays ideal for applications where maintaining visibility and connectivity with the surroundings is crucial, such as retail environments, museums, architectural installations and showrooms.

One of the key advantages of transparent LED displays is their versatility in terms of installation options. They can be installed as standalone displays, suspended from ceilings or integrated into glass windows and building facades. This flexibility allows for creative and eye-catching designs that blend seamlessly with the existing architecture or display environment.

Transparent LED displays offer excellent image quality, with high brightness levels and wide viewing angles. The LED technology ensures vibrant and vivid colors, making the content displayed on the screen visually impactful. Additionally, transparent LED displays are energy-efficient, as they consume less power compared to traditional display technologies. This energy efficiency, combined with their long lifespan and durability, makes transparent LED displays a sustainable and cost-effective choice for various applications.



**A transparent LED screen  
is a display technology  
that uses light-emitting  
diodes (LEDs) to produce  
an image.**

