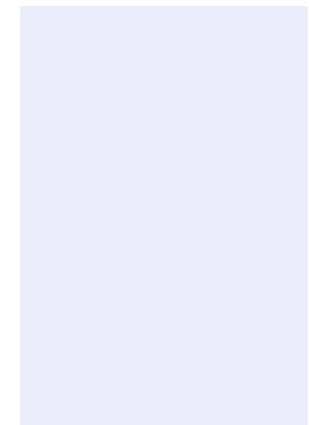
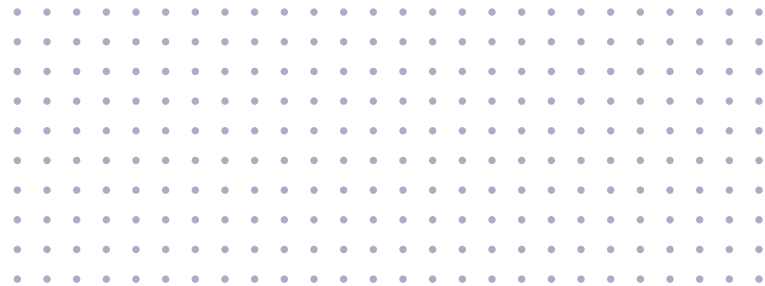




2021

PRODUCT CATALOG

LED Display and Lighting Catalog for Vendors



About Us

At 5 Star LED we build displays that bring you profits. As a manufacturer and wholesaler we fully understand your needs as a distributor. We recognize that a solid product at an affordable price is critical to your success, and we work hard to make this possible.

5 Star LED is a leading manufacturer and distributor of LED displays. For nearly 15 years we have specialized in fabricating all types of digital signage. Our team is highly skilled in crafting custom displays with unique configurations.

At 5 Star LED we pride ourselves in providing timely and accurate products at the best possible prices. Our longevity in the ever changing sign industry is testimony of our craftsmanship and customer service. We are dedicated to providing you with the tools and support needed for your success.

The foundation of our business relies on our continued partnership with sign professionals across the nation. We look forward to working with you on your next project.

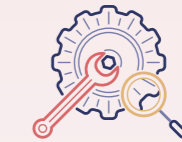
How can we help you?

5 Star LED offers a variety of services to sign companies, contractors and architects. We participate in projects of various sizes and always welcome new inquiries.



Fabrication

Our products are built in the USA and this allows us to custom fabricate based on your needs. Our in-house production also guarantees a lead time of 1-2 weeks while competitors quote 1-2 months.



Diagnosis & Repair

We specialize in difficult LED repairs which other companies are reluctant to tackle. Our team consists of seasoned technicians who are capable of diagnosing and repairing various sign issues.



Consultation

Our experts are available for consultation. We provide architects with guidelines and recommendations on LED solutions that are suitable for each specific project.



Materials

We offer high quality materials that have been tested and used by our own team. Our materials include a variety of LED products and other sign substrates.

Signs that make a statement

We work together with our clients to offer retail customers a variety of sign solutions that are eye-catching, economical and effective.



Outdoor LED screens

Outdoor LED screens are a valuable advertising tool. They can be updated at any time and are capable of withstanding harsh outdoor conditions throughout all four seasons.



Outdoor Combo Lightboxes

Establishing an identity is critical for your business. Outdoor combination lightboxes are a great way of branding your business while promoting your products and services.



Indoor UHD LED Screens

Indoor UHD LED screens are ultra high definition systems capable of delivering crisp and sharp video quality. They are suitable for interior and window use.

Energy efficient signs and lighting

LED usage has increased exponentially in all types of commercial lighting, including signage. At 5 Star LED we use high power LED lights to maximize the brightness and longevity of our signs.



Panel lights

Panel lights are great lighting options for retail and office spaces. They can last up to 50,000 hours and save up to 80% in energy consumption.



Tube lights

Tube lights are increasingly being used for signage and interior lighting. They are energy efficient and ideal replacements for fluorescent bulbs.



LED Channel modules

Led channel modules have become the dominant choice of lighting for sign makers. They are energy efficient and guarantee that your channel letters will be noticed.

Our partners

For well over a decade the goals and values which drive 5 Star LED have not changed. Many of our valued vendors have trusted us since the inception of our company. Our ability to maintain these relationships can be attributed to our emphasis on providing our vendors with reliable products and support.



Economical cost

More than a decade in this industry has given us the experience necessary to streamline our production and keep costs low, while maintaining a high standard of quality. Our efficient sales and production processes allows us to offer our vendors the most competitive pricing on today's market.



Quality products

At 5 Star LED we understand that high quality products are essential to keeping your customers satisfied. Our process begins with sourcing top tier parts. Every individual component is tested prior to being used in our displays. This ensures that your LED screen can endure all types of weather for years to come.



Reliable service

We understand your time is valuable. Our quotations are immediate and all parts needed for repairs are shipped within 2-3 days.. All replacement parts are pre-configured to work seamlessly with your existing sign. We are very conscious of your time and do our best to ensure that any repairs are solved immediately.

Financing

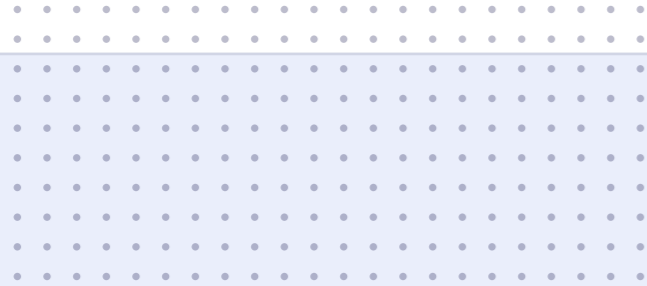
LED displays are advertising machines that all business owners benefit from. Numerous studies have shown that LED screens pay for themselves. Business owners notice an immediate increase in sales and customer awareness after installing an LED display. However, we understand that an LED screen is an investment. If finances are a concern we highly recommend taking advantage of several finance programs which allow you to use increased revenues to pay for the screen.

Throughout the years we have formed great partnerships with several companies that offer flexible programs at great rates. **By financing LED signage you can avoid upfront costs and pay on a monthly basis without tying up your cash flow.** This allows new and established business owners to direct their cash into other projects and necessities. Feel free to contact us and one of our experienced sales managers will help you obtain the best possible deals and rates to finance your LED screen.

Graphics & Animations

Gone are the days of monochrome and tricolor signs, at 5 Star LED we offer full color capability on all of our displays. With full color comes an opportunity to design an endless variety of graphics, animations and videos. Creating eye-catching content is absolutely critical to maximizing the use of your LED display. In order to design the best possible advertisements it is important to understand the capabilities of your LED display.

Common mistakes often involve choosing photos of the wrong proportion or size. Many advertisements also contain text that is too small to read and too much to comprehend. We also observe that many LED screens are not utilized to their full potential because the user is unsure of what type of images their sign can display. All of our screens can display images, but the clarity of the graphics vary depending on the resolution of your display.



20MM - 25MM



16MM



10MM



Monochrome

Full Color

Content Creation

At 5 Star LED we focus on providing you the best possible LED screen, and we have partnered with media creators who can provide stellar images customized to the specifications of your LED screen. Both small and large businesses are able to take advantage of professionally created content at reasonable prices.



Nova Series

Nova is the ultimate exterior LED display that delivers strength and brilliance. The Nova series is resilient to all outdoor elements and it is made with the brightest LEDs.



Pitch
6mm



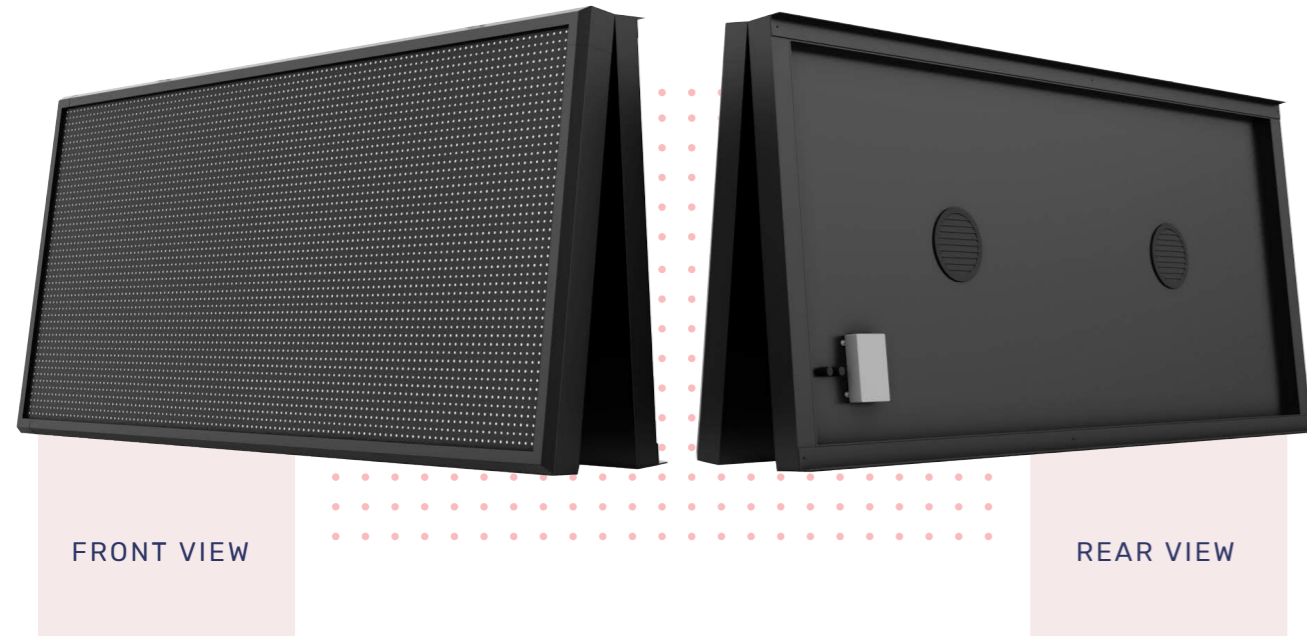
Pitch
8mm



Pitch
10mm



APPLICATION Outdoor use	APPLICATION Outdoor use	APPLICATION Outdoor use
LED TYPE SMD	LED TYPE SMD	LED TYPE SMD
OPTIMAL VIEWING DISTANCE 20' - 60'	OPTIMAL VIEWING DISTANCE 40' - 80'	OPTIMAL VIEWING DISTANCE 50' - 100'
TOTAL PIXELS/SOFT 4,096 LEDs	TOTAL PIXELS/SOFT 2,304 LEDs	TOTAL PIXELS/SOFT 1,024 LEDs
MINIMUM LETTER HEIGHT 2"	MINIMUM LETTER HEIGHT 3"	MINIMUM LETTER HEIGHT 4"



FRONT VIEW

REAR VIEW

NH Cabinet

The NH cabinet is an aluminum extruded hinged cabinet which is lightweight, rust proof, and front accessible. This design is robust but also allows for easy lifting and maintenance. The NH cabinet is recommended for LED displays under 50 square feet.



Energy Efficient

Our LED signs consume 20% less energy than average LED signs



New Technology

We use SMD chips which are on the forefront of LED technology.



Made in USA

Our signs are proudly made in the USA with domestic and foreign components



Weather Proof

Fully sealed modules and well made cabinets ensure that you are protected

Quality Components That Last

Check out the parts that keep your sign going for years to come



CONTROL SYSTEM

Our controllers are enclosed in weatherproof and shockproof cases. The system provided is asynchronous, highly reliable and can be used from anywhere in the world.



COOLING FAN

All fans are thermostatically controlled throughout the four seasons in order to maintain consistent temperatures and prevent overheating.



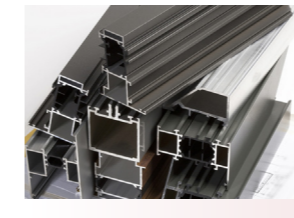
WEATHERPROOF PLUGS

Our LED signs include water-proof plugs which are intended for harsh industrial or outdoor environments. Shielded plugs and cables prevent water and rust from entering your sign.



UNIVERSAL BRACKETS (OPTIONAL)

The 3" bracket is a universal mounting system that can be pre-installed onto the LED sign cabinet. This bracket can be used for any type of installation.



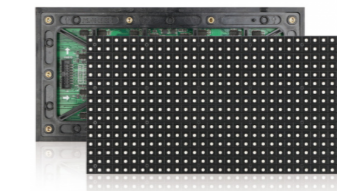
HINGED CABINET

Our signs are built with a die cast aluminum frame that is light weight, rust-proof and easy to manage. Service providers can easily open the hinged cabinet for diagnostics and repair.



POWER SUPPLIES

All power supplies are UL listed and contain built in cooling fans that are thermostatically controlled to turn on and off as needed.



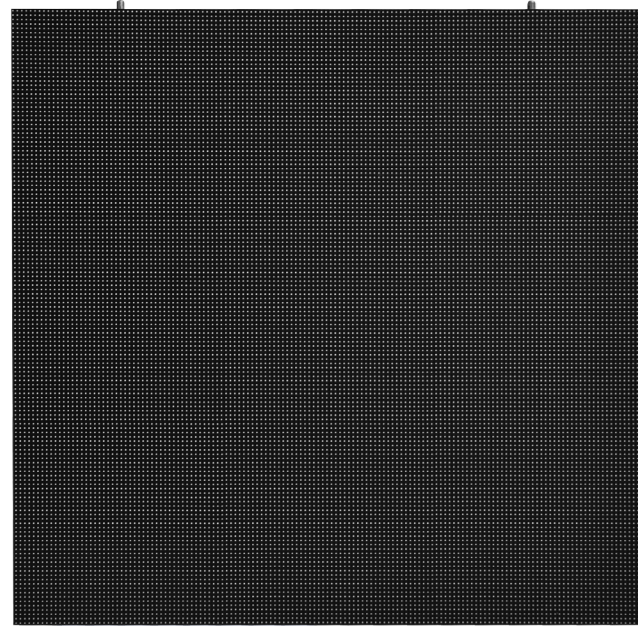
FRONT ACCESSIBLE & WEATHERPROOF MODULES

Front screw modules make repairs quick and easy. Our modules are also front and rear sealed to prevent the entry of water and dust.



ADVANCED TECHNOLOGY

Our modules consist of SMD LED chips which are the latest advancement in LED technology. Unlike older DIP LEDs, SMD allows for exceptionally vibrant and colorful images.



FRONT VIEW



REAR VIEW

NC Cabinet

The NC cabinet is a unique design which allows for maximum durability and accessibility on larger signs. All components can be removed and replaced from the front, and any type of repair can be completed in just a few minutes. The NC cabinet is recommended for LED displays over 50 square feet.



Energy Efficient

Our LED signs consume 20% less energy than average LED signs



New Technology

We use SMD chips which are on the forefront of LED technology.



Made in USA

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Weather Proof

Fully sealed modules and well made cabinets ensure that you are protected

Quality Components That Last

Check out the parts that keep your sign going for years to come



CONTROL SYSTEM

Our controllers are enclosed in weatherproof and shockproof cases. The system provided is asynchronous, highly reliable and can be used from anywhere in the world.



COOLING FAN

All fans are thermostatically controlled throughout the four seasons in order to maintain consistent temperatures and prevent overheating.



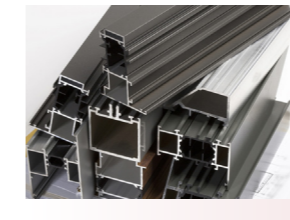
WEATHERPROOF PLUGS

Our LED signs include water-proof plugs which are intended for harsh industrial or outdoor environments. Shielded plugs and cables prevent water and rust from entering your sign.



UNIVERSAL BRACKETS (OPTIONAL)

The 3" bracket is a universal mounting system that can be pre-installed onto the LED sign cabinet. This bracket can be used for any type of installation.



COMPACT CABINETS

Our compact cabinets are a unique design which allow for maximum accessibility and ease of repair. All maintenance is performed from the front of the display.



POWER SUPPLIES

All power supplies are UL listed and contain built in cooling fans that are thermostatically controlled to turn on and off as needed.



FRONT ACCESSIBLE & WEATHERPROOF MODULES

Front accessible modules make repairs quick and easy. Our modules are front and rear sealed to prevent the entry of water and dust.



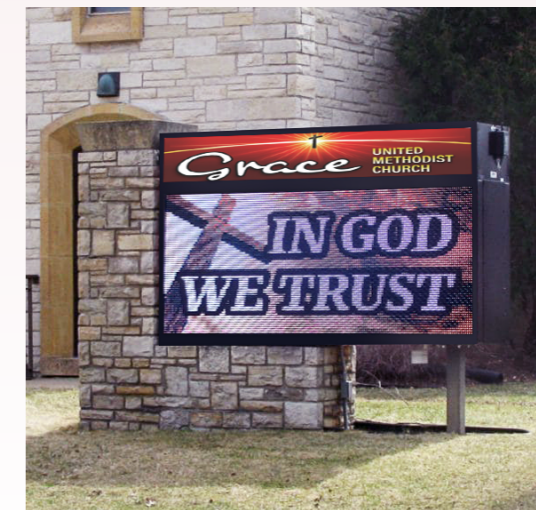
ADVANCED TECHNOLOGY

Our modules consist of SMD LED chips which are the latest advancement in LED technology. Unlike older DIP LEDs, SMD allows for exceptionally vibrant and colorful images.

Nova Series Gallery

Out in the real world

Browse through some of our many displays being used by hundreds of satisfied customers



Automotive

Promote your products and services to the millions of cars that pass by your location everyday.



Restaurant

Lunch and dinner specials as well as all other menu items can be promoted on one screen.



Supermarket

Advertise hundreds of items everyday and change pricing with just a few clicks.



House of Worship

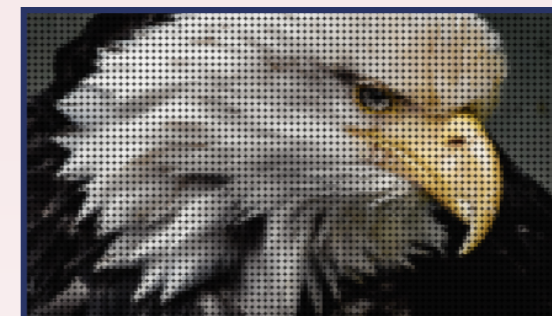
Increase awareness in your community and display messages that reach out to your audience.

Vega Series

Vega is a traditional line of full color LED displays that offers durability and practicality. The Vega series consists of several different types of displays, all of which are affordable and effective.



Pitch
16mm



Pitch
20mm



Pitch
25mm



APPLICATION
Outdoor use

LED TYPE
SMD

OPTIMAL VIEWING DISTANCE
100' - 150'

TOTAL PIXELS/SOFT
361 LEDs

MINIMUM LETTER HEIGHT
5"

APPLICATION
Outdoor use

LED TYPE
SMD

OPTIMAL VIEWING DISTANCE
150' - 200'

TOTAL PIXELS/SOFT
256 LEDs

MINIMUM LETTER HEIGHT
6"

APPLICATION
Outdoor use

LED TYPE
SMD

OPTIMAL VIEWING DISTANCE
200' - 250'

TOTAL PIXELS/SOFT
144 LEDs

MINIMUM LETTER HEIGHT
7"



FRONT VIEW

REAR VIEW

VH Cabinet

The VH cabinet is an aluminum extruded hinged cabinet which is lightweight, rust proof, and front accessible. This design is robust but also allows for easy lifting and maintenance. The VH cabinet is recommended for LED displays under 50 square feet.



Energy Efficient

Our LED signs consume 20% less energy than average LED signs



New Technology

We use SMD chips which are on the forefront of LED technology.



Made in USA

Our signs are proudly made in the USA with domestic and foreign components



Weather Proof

Fully sealed modules and well made cabinets ensure that you are protected

Quality Components That Last

Check out the parts that keep your sign going for years to come



CONTROL SYSTEM

Our controllers are enclosed in weatherproof and shockproof cases. The system provided is asynchronous, highly reliable and can be used from anywhere in the world.



COOLING FAN

All fans are thermostatically controlled throughout the four seasons in order to maintain consistent temperatures and prevent overheating.



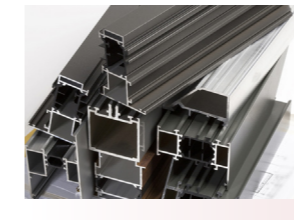
WEATHER PROOF PLUGS

Our LED signs include water-proof plugs which are intended for harsh industrial or outdoor environments. Shielded plugs and cables prevent water and rust from entering your sign.



UNIVERSAL BRACKETS (OPTIONAL)

The 3" bracket is a universal mounting system that can be pre-installed onto the LED sign cabinet. This bracket can be used for any type of installation.



HINGED CABINET

Our signs are built with a die cast aluminum frame that is light weight, rust -proof and easy to manage. Service providers can easily open the hinged cabinet for diagnostics and repair.



POWER SUPPLIES

All power supplies are UL listed and contain contain built in cooling fans that are thermostatically controlled to turn on and off as needed.



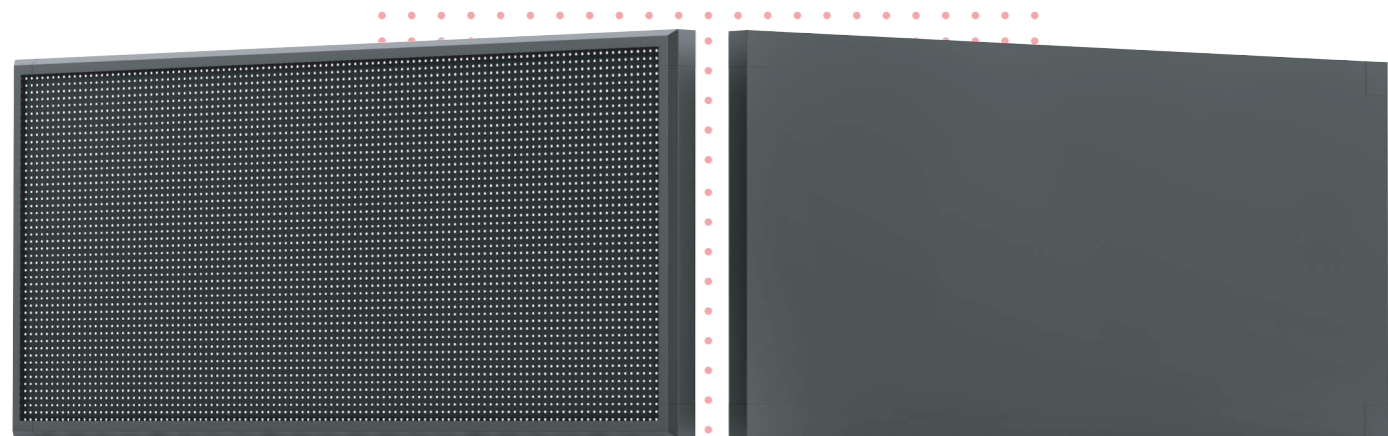
LOUVERS

All modules are terminated with polycarbonate louvers that enhance polycarbonate louvers that enhance visibility in sunlight and protect the LEDs from external damage.



ADVANCED TECHNOLOGY

Our modules consist of SMD LED chips which are the latest advancement in LED technology. Unlike older DIP LEDs, SMD allows for exceptionally vibrant and colorful images.



FRONT VIEW

REAR VIEW

VR Cabinet

The VR cabinet is an aluminum extruded cabinet which is lightweight, rust proof, and rear accessible. VR cabinets are highly recommended for indoor displays or outdoor signage that is easily accessible. The VC cabinet is recommended for LED displays under 20 square feet.



Energy Efficient

Our LED signs consume 20% less energy than average LED signs



New Technology

We use SMD chips which are on the forefront of LED technology.



Made in USA

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Weather Proof

Fully sealed modules and well made cabinets ensure that you are protected

Quality Components That Last

Check out the parts that keep your sign going for years to come



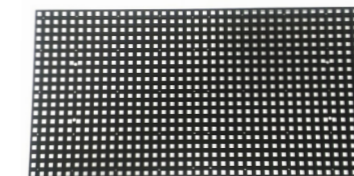
CONTROL SYSTEM

Our controllers are enclosed in weatherproof and shockproof cases. The system provided is asynchronous, highly reliable and can be used from anywhere in the world.



POWER SUPPLIES

All power supplies are UL listed and contain built in cooling fans that are thermostatically controlled to turn on and off as needed.



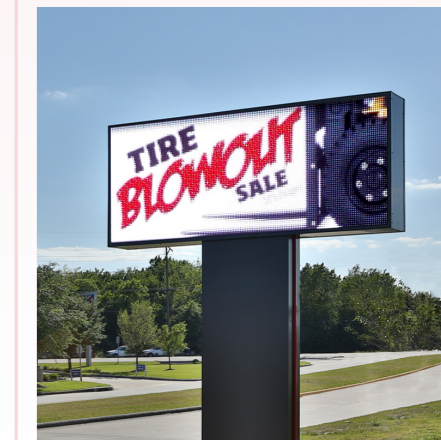
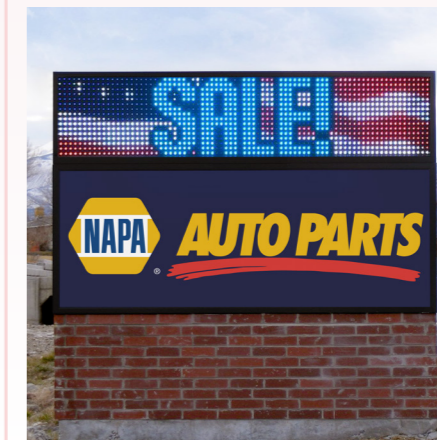
LOUVERS

All modules are terminated with polycarbonate louvers that enhance polycarbonate louvers that enhance visibility in sunlight and protect the LEDs from external damage.



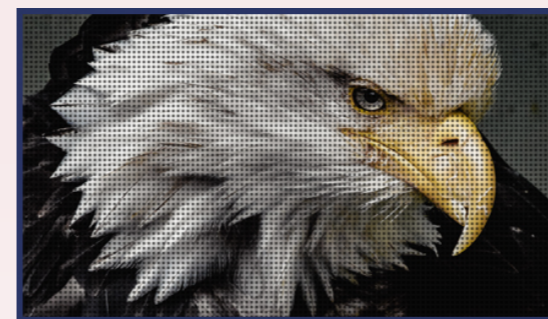
ADVANCED TECHNOLOGY

Our modules consist of SMD LED chips which are the latest advancement in LED technology. Unlike older DIP LEDs, SMD allows for exceptionally vibrant and colorful images.

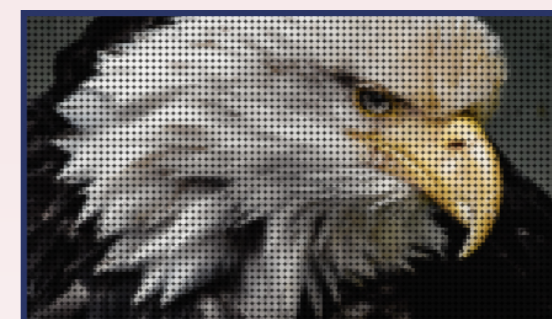


Lynx Series

Lynx is the premier indoor LED display that offers seamless picture and video quality. This series can be built anywhere from 30 inches to 30 feet wide.



Pitch
4mm



Pitch
6mm



Pitch
10mm



APPLICATION
Outdoor use

LED TYPE
SMD

OPTIMAL VIEWING DISTANCE
10' - 40'

TOTAL PIXELS/SOFT
4,580 LEDs

MINIMUM LETTER HEIGHT
1"

APPLICATION
Outdoor use

LED TYPE
SMD

OPTIMAL VIEWING DISTANCE
20' - 60'

TOTAL PIXELS/SOFT
4,096 LEDs

MINIMUM LETTER HEIGHT
2"

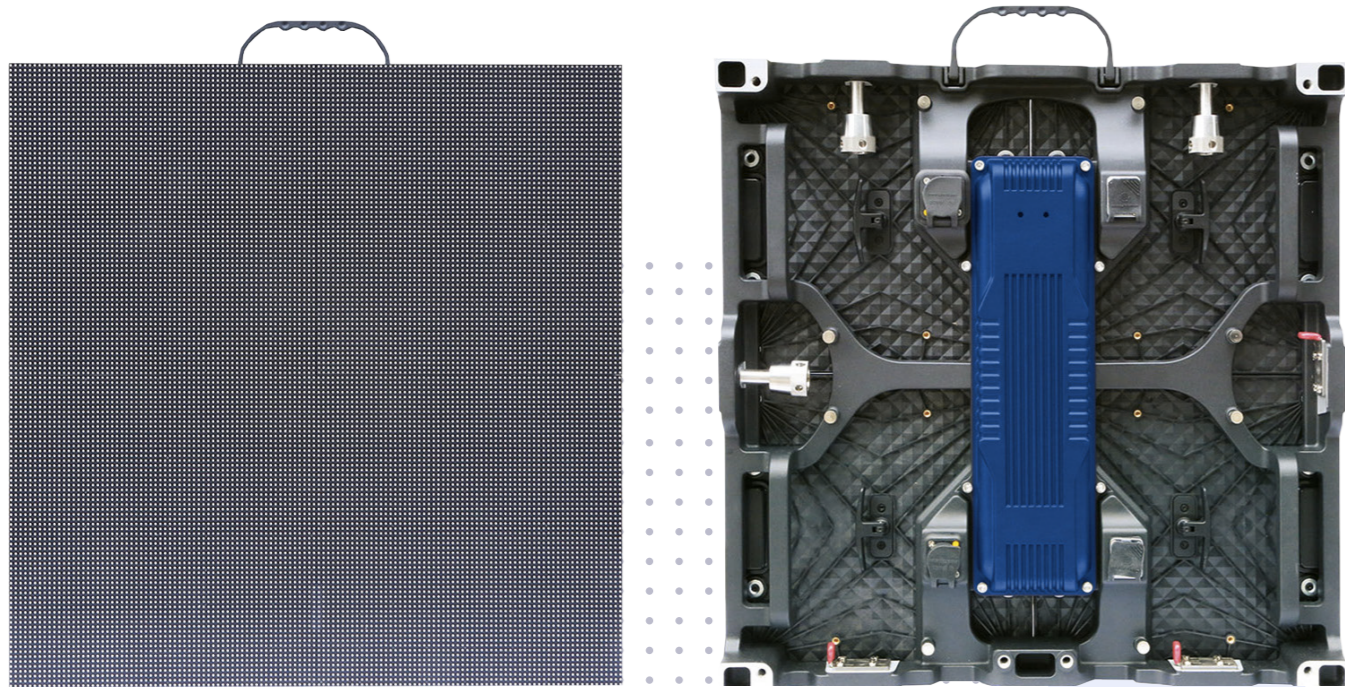
APPLICATION
Outdoor use

LED TYPE
SMD

OPTIMAL VIEWING DISTANCE
50' - 100'

TOTAL PIXELS/SOFT
1,024 LEDs

MINIMUM LETTER HEIGHT
4"



FRONT VIEW

REAR VIEW

LC Cabinet

The LC cabinet is an aluminum extruded hinged cabinet which is lightweight, rust proof, and front accessible. This design is robust but also allows for easy lifting and maintenance. The LC cabinet allows you to build displays of virtually any size required.



Energy Efficient

Our LED signs consume 20% less energy than average LED signs



New Technology

We use SMD chips which are on the forefront of LED technology.



Made in USA

Our signs are proudly made in the USA with domestic and foreign components



Weather Proof

Fully sealed modules and well made cabinets ensure that you are protected

Quality Components That Last

Check out the parts that keep your sign going for years to come



CONTROL SYSTEM

Our controllers are enclosed in weatherproof and shockproof cases. The system provided is asynchronous, highly reliable and can be used from anywhere in the world.



COOLING FAN

All fans are thermostatically controlled throughout the four seasons in order to maintain consistent temperatures and prevent overheating.



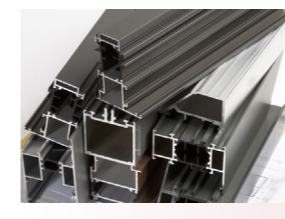
WEATHER PROOF PLUGS

Our LED signs include water-proof plugs which are intended for harsh industrial or outdoor environments. Shielded plugs and cables prevent water and rust from entering your sign.



SUPPORT FRAMES

Compact cabinets can be installed directly against a wall or support frames. Installation systems can be custom designed and needed. Manufactured as needed.



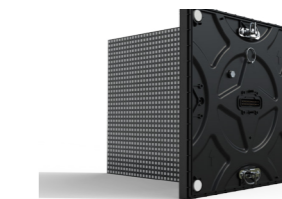
COMPACT CABINET

Our compact cabinets are provided by the leading manufacturer of die-case frames. Cabinets are built durable but as light as possible to make assembly quick and easy.



POWER SUPPLIES

All power supplies are UL listed and contain built in cooling fans that are thermostatically controlled to turn on and off as needed.



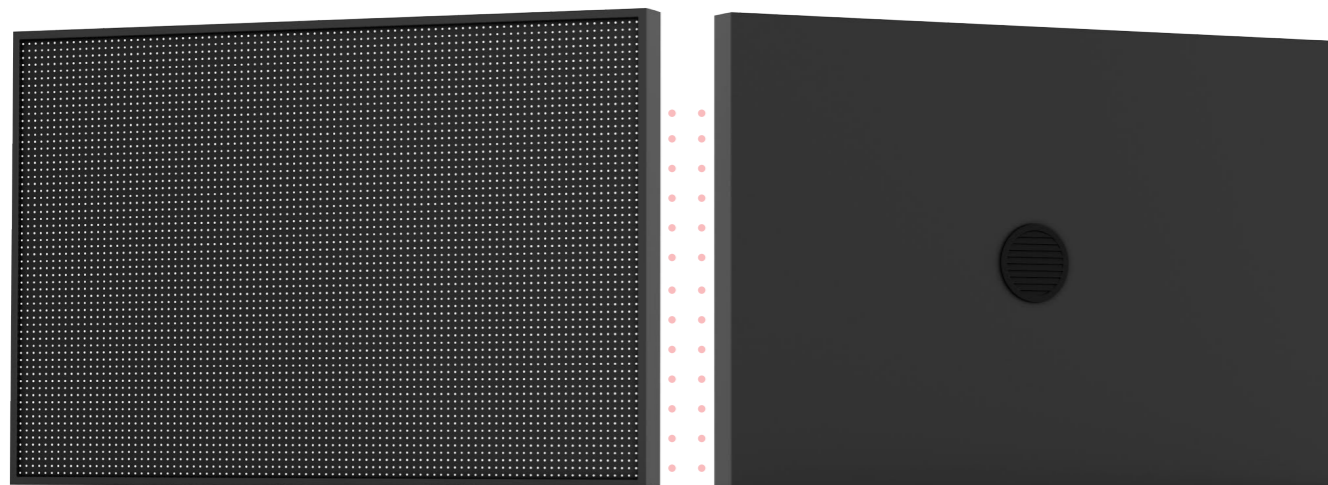
FRONT ACCESSIBLE

Front accessible modules make repairs quick and easy. Our magnetic modules for replacements to be installed in less than 2 minutes.



ADVANCED TECHNOLOGY

Our modules consist of SMD LED chips which are the latest advancement in LED technology. Unlike older DIP LEDs, SMD allows for exceptionally vibrant and colorful images.



FRONT VIEW

REAR VIEW

LR Cabinet

The LR cabinet is an aluminum extruded cabinet which is lightweight, super slim and rear accessible. The LR is recommended for LED displays under 20 square feet.



Energy Efficient

Our LED signs consume 20% less energy than average LED signs



New Technology

We use SMD chips which are on the forefront of LED technology.



Made in USA

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Weather Proof

Fully sealed modules and well made cabinets ensure that you are protected

Quality Components That Last

Check out the parts that keep your sign going for years to come



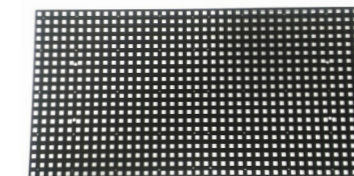
CONTROL SYSTEM

Our controllers are enclosed in weatherproof and shockproof cases. The system provided is asynchronous, highly reliable and can be used from anywhere in the world.



POWER SUPPLIES

All power supplies are UL listed and contain built in cooling fans that are thermostatically controlled to turn on and off as needed.



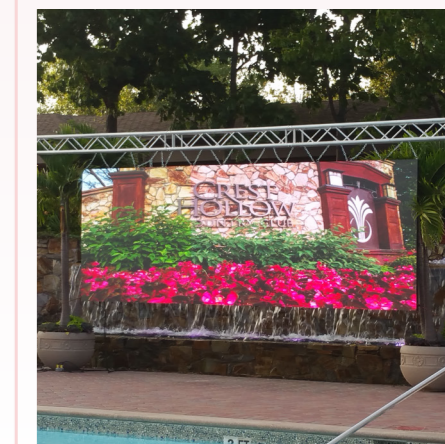
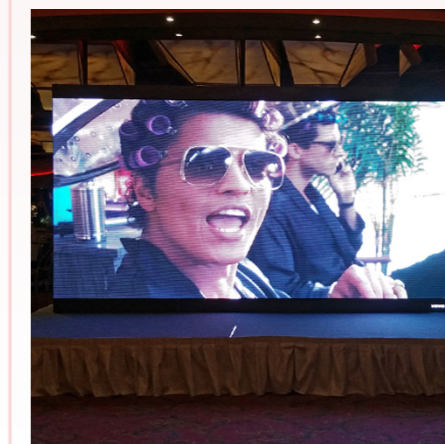
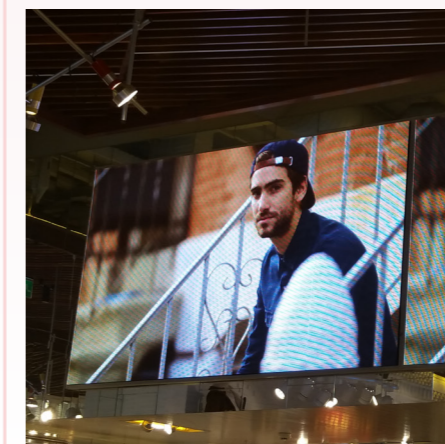
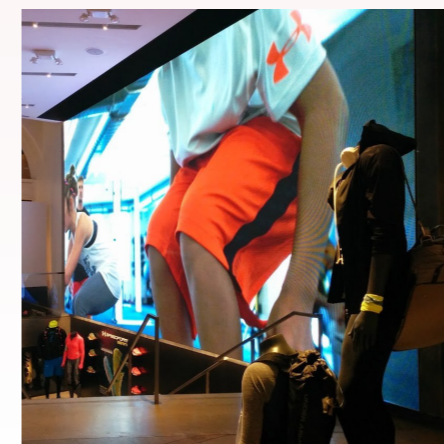
LOUVERS

All modules are terminated with polycarbonate louvers that enhance polycarbonate louvers that enhance visibility in sunlight and protect the LEDs from external damage.



ADVANCED TECHNOLOGY

Our modules consist of SMD LED chips which are the latest advancement in LED technology. Unlike older DIP LEDs, SMD allows for exceptionally vibrant and colorful images.



Outdoor Lightbox

Lightboxes are one of the most common type of outdoor signage that business owners choose. Much of this is due to the versatility and affordability of the lightbox. Clients are able to customize the face with any type of design at a low cost.



Outdoor Lightbox



FRONT VIEW



REAR VIEW



Energy Efficient

Our LED lightboxes consume 20% less energy than average lightboxes



New Technology

We use LED lighting to maximize the brightness of your lightbox



Made in USA

Our signs are proudly made in the USA with domestic and foreign components



Weather Proof

Sealed LED fixtures and well made cabinets ensure that you are protected

Quality Components That Last

Check out the parts that keep your sign going for years to come



CABINET

Lightboxes are offered in several shapes and can be manufactured to any size you require. Our cabinets are rust proof and built with aluminum sheets and extrusion.



DIGITAL PRINTING

Lightboxes are offered in several shapes and can be manufactured to any size you require. Our cabinets are rust proof and built with aluminum sheets and extrusion.



LEXAN FACES

Print material is adhered onto a polycarbonate material which is virtually unbreakable. Lexan is resistant to all weather and ensures your sign will stay protected for years to come.



LED LIGHTING

All lightboxes are lit with high quality 6500K UL listed LED modules or tubes to provide maximum brightness. Our LEDs are evenly placed along your lightbox to ensure there are no dark spots.



PHOTOCELL (OPTIONAL)

Photocells are installed for anyone who requires a light sensor. Photocells automatically detect light and are therefore able to dim down or brighten up depending on light changes.

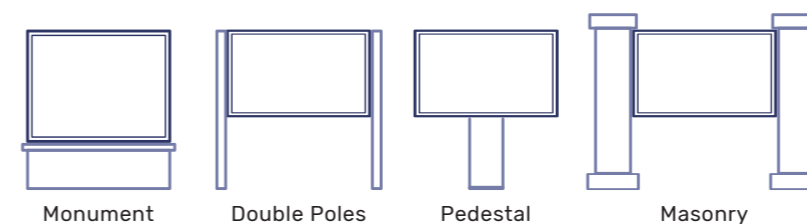


POWER SUPPLIES

All lightboxes are shipped fully wired and ready for installation. They are built with high quality UL listed Meanwell power supplies which have a 5 year warranty.

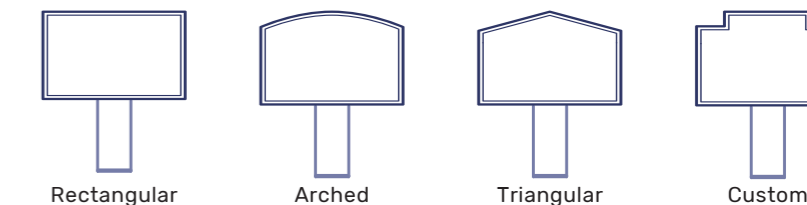
MOUNTING OPTIONS

Our signs can be installed in various ways such as pole and wall mounts. The light weight of our cabinets allows for a quick and easy installation.



DESIGN OPTIONS

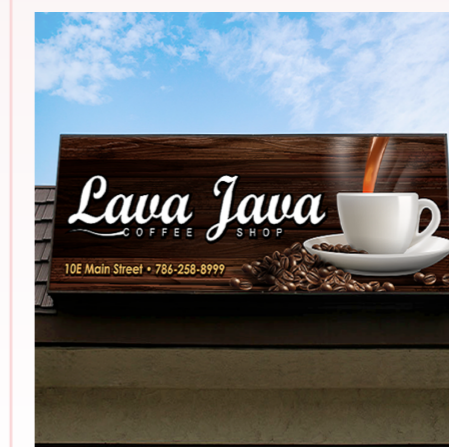
Lightboxes can be fabricated in various shapes. Custom designs are available upon request.



Lightbox Gallery

Out in the real world

Browse through some of our many displays being used by hundreds of satisfied customers



Outdoor Lightbox Combo

The impact of a lightbox is exponentially increased when paired with an LED display. The lightbox serves as an effective identification sign while the LED display is used as an advertising medium in which business owners can consistently update their signage.



Outdoor Lightbox Combo



FRONT VIEW

REAR VIEW



Energy Efficient

Our LED lightboxes consume 20% less energy than average lightboxes



New Technology

We use LED lighting to maximize the brightness of your lightbox



Made in USA

Our signs are proudly made in the USA with domestic and foreign components



Weather Proof

Sealed LED fixtures and well made cabinets ensure that you are protected

Quality Components That Last

Check out the parts that keep your sign going for years to come



CABINET

Lightboxes are offered in several shapes and can be manufactured to any size you require. Our cabinets are rust proof and built with aluminum sheets and extrusion.



DIGITAL PRINTING

Lightboxes are offered in several shapes and can be manufactured to any size you require. Our cabinets are rust proof and built with aluminum sheets and extrusion.



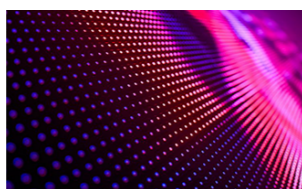
LEXAN FACES

Print material is adhered onto a polycarbonate material which is virtually unbreakable. Lexan is resistant to all weather and ensures your sign will stay protected for years to come.



LED LIGHTING

All lightboxes are lit with high quality 6500K UL listed LED modules or tubes to provide maximum brightness. Our LEDs are evenly placed along your lightbox to ensure there are no dark spots.



DIGITAL DISPLAY

The LED display is fabricated using aluminum extrusion frames that are rust free. All of our digital screens are made with high quality, bright SMD chips that are intended to withstand all types of outdoor conditions.

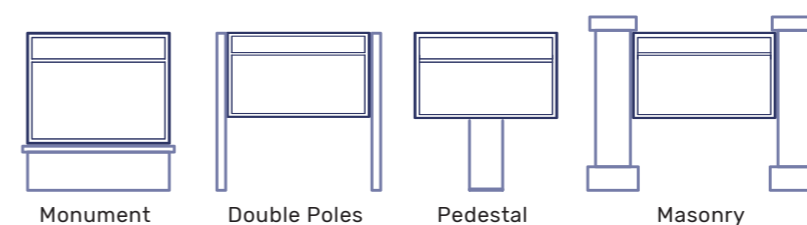


POWER SUPPLIES

All lightboxes are shipped fully wired and ready for installation. They are built with high quality UL listed Meanwell power supplies which have a 5 year warranty.

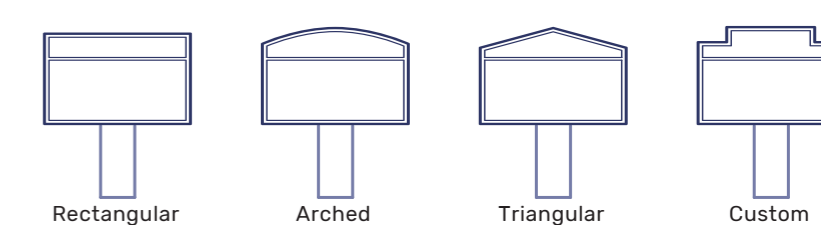
MOUNTING OPTIONS

Our signs can be installed in various ways such as pole and wall mounts. The light weight of our cabinets allows for a quick and easy installation.



DESIGN OPTIONS

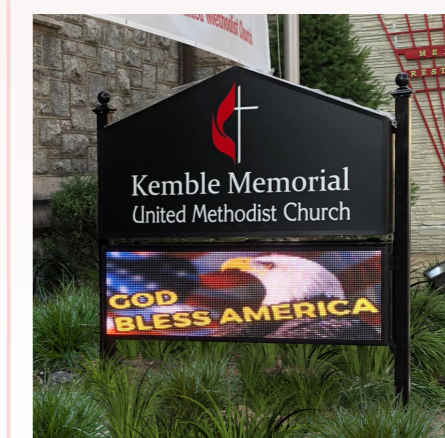
Lightboxes can be fabricated in various shapes. Custom designs are available upon request.



Lightbox Combo Gallery

Out in the real world

Browse through some of our many displays being used by hundreds of satisfied customers



Gas Price Changers

A digital gas price system is an efficient and reliable tool that is absolutely necessary for anyone who is still struggling with changeable numbers and letters. Modern technology allows you to change prices multiple times a day from the comfort of your office.

Update your prices in just seconds with digital gas price changers. Our wireless control system allows you to edit up to eight prices with a single remote control. Our LCD remote control allows you to preview your prices and make any adjustments instantly.



Designed To Be Easy

Our gas price changers can easily replace traditional signs. They are front accessible and ready for installation.



RED



GREEN

Quality Components That Last

Check out the parts that keep your sign going for years to come



CONTROL SYSTEM

Our handheld remote control system allows you to change prices with just a few clicks. You can preview all pricing on the remote LCD screen.



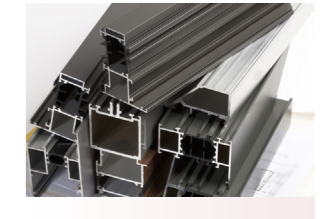
POWER SUPPLIES

All power supplies are UL listed and contain built in cooling fans that are thermostatically controlled to turn on and off as needed.



LED TYPE

Our gas price changers are made with the brightest LED diodes possible. They ensure that your prices will be seen from all directions.



CABINET

Lightweight cabinets allow for an easy and quick installation of our gas price changers. Our cabinets are rust proof and built with aluminum extrusion.

