



D'SCREEN

ART OF VISUALS

D'SCREEN

by **VYVAUK** ARABIA

PIXEL-PERFECT BRILLIANCE UNVEILED!"

VYVAUK





AL AMEEN BRAND STORY

Al Ameen epitomizes excellence in the fixtures manufacturing industry within the United Arab Emirates, standing tall with a remarkable operational presence spanning over 200,000 square feet across the UAE and Saudi Arabia. Backed by a dedicated workforce exceeding 350 individuals, comprising both semi-skilled and skilled professionals, the company excels in a diverse array of manufacturing domains, including fixtures, LED panels, and lightboxes.

What truly sets Al Ameen apart is its extensive experience, evidenced by the successful execution of over 2,500 projects across more than 25 countries. This global footprint underscores the company's proficiency and its ability to cater to diverse market needs on an international scale.

Furthermore, Al Ameen is distinguished by its financial stability, a testament to its prudent management practices and robust business model. This financial strength not only ensures the company's longevity but also enhances its credibility as a dependable and accomplished industry leader.

In summary, Al Ameen's impressive track record, expansive operational footprint, skilled workforce, global reach, and financial stability collectively position it as the foremost fixtures manufacturing industry leader in the region, trusted by clients worldwide for their diverse needs.

D'SCREEN

by **VYVAUK** ARABIA

Empower Your Vision:

LED Displays.

Lighting the Way to

INNOVATION!

VYVAUK

Why? **YYVAUK** ARABIA®

- > Factory support: OEM/ODM Service
- > 2-5years long warranty time
- > 100% responsibility for every order with 100% QC before shipping
- > On-site engineer guide or factory training
- > 7 x24h Remote Technical Support, International installation team available
- > 2D CAD Manual 3D simulation & Video, Multi-language video manual
- > One-Stop Solution provide: Content,screen,structure,technical support and Installation

D'SCREEN

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LED SCREENS, THE TRENDSETTER !!

Retail Store LED Display Screens

LED Display Modules displayed at Retail Stores is a reliable technology that is recognized throughout the world. It emits high quality images with very low energy consumption and long lifespan.

90%

Visually Striking

85%

Brand Awareness

70%

Higher ROI

80%

Increase customer flow

- Bright, Vivid, Attention-Grabbing Displays
- Long Lifespan and Environmentally Friendly
- Unique Content Opportunities
- Operational from Anywhere
- Complete Control of Your Message
- Low Maintenance & High Durability
- Higher ROI on Out-of-Home Advertising
- Advantages for Billboard Companies



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LED DISPLAY ZONE





At **Al Ameen**, we understand the significance of shops and their unique requirements.

Our commitment to delivering high-quality solutions extends to assembling LED panels designed specifically for shops. These LED panels offer enhanced lighting solutions that can transform the shopping experience.

In all these retail settings, the assembly of LED panels tailored to the specific needs of apparel, supermarkets, and hypermarkets is crucial. Such panels not only enhance visibility and aesthetics but also contribute to energy savings and sustainability. Thus, the applications of LED panels extend across the retail spectrum, offering versatile solutions that ultimately benefit both businesses and shoppers.

The LED Production Plant is in China.

We identified an opportunity within the professional LED screen sector, which was saturated with rudimentary offerings but deficient in technical excellence. This led us to establish our own product line, leveraging our expertise to craft superior-quality LED screens.



World Class Ranking

LIJIAN LINSUI TOWER

LIJIAN LINSUI TOWER IS THE MOST ADVANCED SKYSCRAPER IN THE WORLD. IT IS THE FIRST SKYSCRAPER IN THE WORLD TO BE BUILT WITH A REINFORCED CONCRETE CORE AND A STEEL FRAME. IT IS THE MOST ADVANCED SKYSCRAPER IN THE WORLD.

Prime Office

THE PRIME OFFICE IS THE MOST ADVANCED SKYSCRAPER IN THE WORLD. IT IS THE FIRST SKYSCRAPER IN THE WORLD TO BE BUILT WITH A REINFORCED CONCRETE CORE AND A STEEL FRAME. IT IS THE MOST ADVANCED SKYSCRAPER IN THE WORLD.



STRUCTURAL DESIGN

The process of designing the frames for a large LED screen is a meticulous endeavor that involves creating entirely unique structures from the very beginning. These designs are meticulously crafted to seamlessly align with the precise specifications and dimensions stipulated by the customer, ensuring a perfect fit and alignment with the desired features and size requirements. This bespoke approach guarantees that the LED screen will not only meet but exceed the expectations of the customer in terms of aesthetics and functionality.

Sky Lounge

From the ever-changing facets of the Sky Lounge observatory at any time of the day and throughout all four seasons.

Convention Complex

Our multifaceted convention complex provides a distinguished convention infrastructure with marvelous views and offers amenities for every advanced technology.

Museum of Art

Experience the dynamic energy of the art museum that introduces new waves of modern art from around the world.

the well thought of
infrastructure for



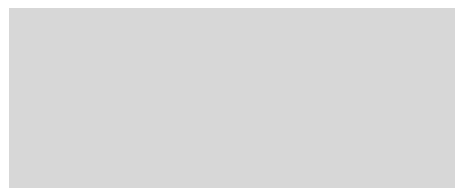
Quality **CONTROL** & Production Process

YYVAUK has consistently prioritized product quality and customer service. We select premium raw materials for production and invest in high-precision, dependable equipment to guarantee superior processing technology. Our stringent management system and rigorous quality inspections prevent defective products from reaching customers, ensuring that the LED displays you receive are reliable and perform excellently.



SMD LED PRODUCTION LINE

The SMD LED production line represents a complex and highly organized manufacturing process aimed at producing Surface Mount Device Light Emitting Diodes (SMD LEDs) on a large scale. This intricate production line consists of several crucial stages, each contributing to the creation of high-quality SMD LEDs. Here's an elaborate breakdown of the SMD LED production line:



LED MODULE SAMPLE DEBUG

The LED module sample debug process is a critical phase in the development and manufacturing of LED display modules. It entails the meticulous evaluation of a prototype or sample LED module to identify and rectify any issues or irregularities before progressing to mass production. This comprehensive process involves several key steps. It begins with the assembly of a prototype module, followed by initial testing to assess basic functionality and functional testing to evaluate performance aspects such as brightness, color accuracy, and content display.



Power consumption, heat generation, and communication capabilities are also thoroughly examined. Durability and reliability tests simulate real-world conditions, while color calibration and pixel mapping ensure precise image rendering. Software integration, issue resolution, and multiple iterations are part of the process, culminating in a final verification stage to confirm adherence to design specifications and quality standards. Thorough documentation is maintained to reference the debug process for future production runs. Ultimately, the LED module sample debug process ensures that the modules meet stringent quality, performance, and reliability criteria before they are deployed in various applications, including digital signage, displays, and lighting systems.

LED MODULE BRIGHTNESS TESTING

Brightness Testing: Specialized equipment measures luminous intensity in units like nits or cd/m^2 .

Environmental Setup: LED modules are placed in conditions resembling deployment environments.

Uniformity Assessment: Ensures consistent brightness across the module.

Color Temperature Check: Examines color consistency for accurate reproduction.

Luminance Measurement: Determines visibility under different lighting in cd/m^2 or nits.

Gray Scale Testing: Ensures accurate display of gray shades, vital for video and signage.

Contrast Ratio Evaluation: Measures for improved image quality and readability.

Dynamic Range Testing: Assesses brightness handling capability.

Heat Management: Monitors for consistent performance.

Calibration: Adjustments maintain compliance with standards.

Documentation: Records support quality control and industry compliance.





LED module brightness testing is a pivotal phase in the quality control and performance assessment of LED display modules. This process involves a comprehensive evaluation of the luminous intensity or brightness output of individual LED modules and their collective performance within an LED display system. Here is some points of LED module brightness testing:

LED MODULE QUALITY CHECK

The LED module quality check is a meticulous evaluation, ensuring modules meet high standards before use in applications like signage and displays. It involves rigorous tests to confirm adherence to specific criteria.

Here's a detailed elaboration of the LED module quality check:





Visual Inspection: Identifies visible defects such as damage, loose parts, or soldering issues.

Electrical Testing: Ensures modules operate within specified electrical limits, checking for shorts and opens.

Color Consistency: Confirms consistent color temperatures and CRI for accurate color reproduction.

Brightness Testing: Measures brightness in nits or cd/m^2 and checks for uniformity.

Color Uniformity: Ensures consistent color output among LEDs in the module.

Pixel Mapping and Calibration: Aligns pixels accurately for distortion-free displays.

Thermal Testing: Assesses heat management for performance and longevity.

Reliability Testing: Simulates real-world conditions to assess durability.

Power Consumption: Measures energy efficiency for cost-effective use.

Water and Dust Resistance: Tests module durability in challenging environments.

Software and Control: Ensures compatibility with control systems.

Documentation: Maintains comprehensive records of tests and actions.

Final Verification: Confirms compliance with quality and performance standards.

ASSEMBLING LINE

An LED assembly line specializes in efficiently manufacturing LED products like lighting fixtures, displays, and modules by assembling and integrating components with precision.

Component Procurement: Quality-focused sourcing of LED components.

Workstation Setup: Logical arrangement of tools for efficiency.

LED Chip Mounting: Precise chip placement for consistent light.

Soldering and Connections: Reliable electrical links are established.

Optical Integration: Adding lenses for desired light dispersion.

Driver Installation: Drivers regulate electrical supply.

Housing Assembly: Assembling durable and aesthetic enclosures.

Quality Control: Checks in place to detect defects.

Testing and Calibration: Rigorous tests for product compliance.

Final Assembly: Preparing products for distribution.

Automation: Enhancing precision and reducing labor.

Worker Training: Task-specific training and quality supervision.

Documentation: Records for tracking specifications and quality control.





AGING TEST

The aging test is a crucial quality control step in the LED production process, designed to assess the long-term reliability and performance of LED products before they reach the market. This test involves subjecting the LEDs to continuous operation under controlled conditions for an extended period. The goal is to simulate the effects of aging that occur over time, such as gradual degradation of brightness and color stability, as well as to identify any potential defects or weaknesses in the LED components.



LED CABLECRAFT

Cable and wire cutting machines are indispensable tools in LED production, particularly in the preparation of various electrical components and connections. These machines serve a vital role in ensuring efficiency, precision, and consistency in the assembly of LED modules and displays. In LED production, these machines are used for:

- > Ribbon Cable Cutting
- > Wire Cutting
- > Stripping and Insulation Removal
- > Precise Terminations
- > Batch Processing
- > Automation
- > Quality Assurance



FINISHED PRODUCT

A finished LED module product represents the culmination of the LED manufacturing process, where various components and technologies are integrated to create a functional lighting or display solution. These modules are versatile and find application in a wide range of industries, from general lighting and architectural illumination to digital signage and electronic displays.

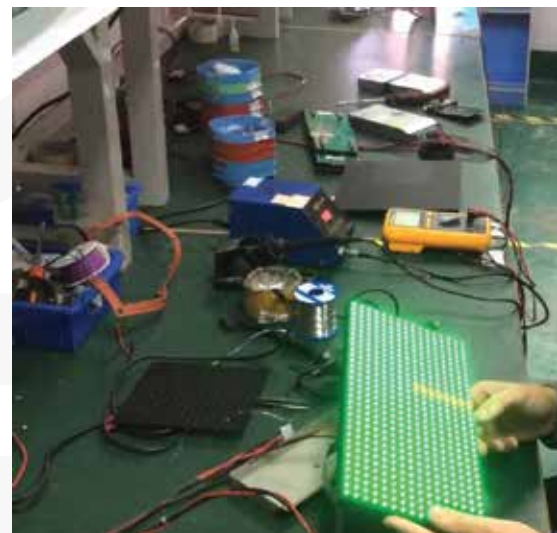




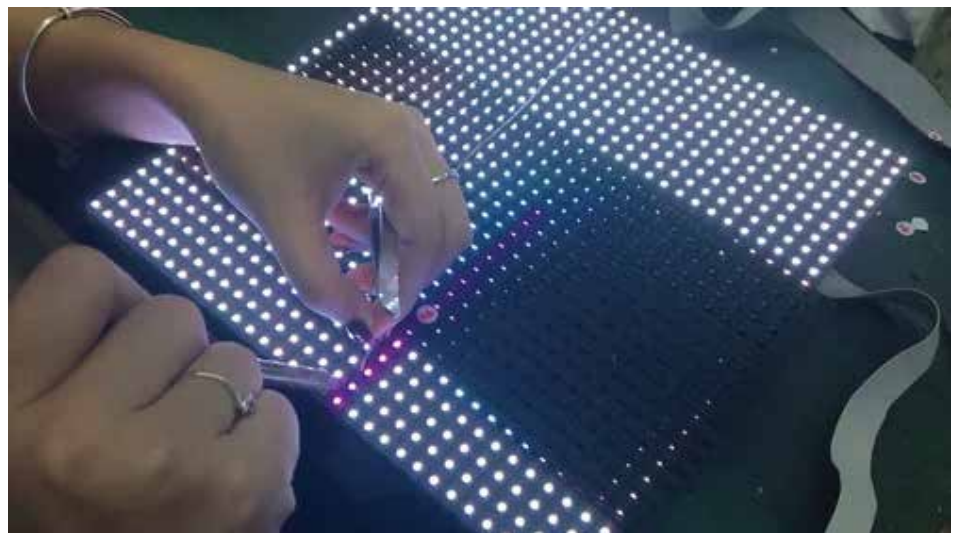
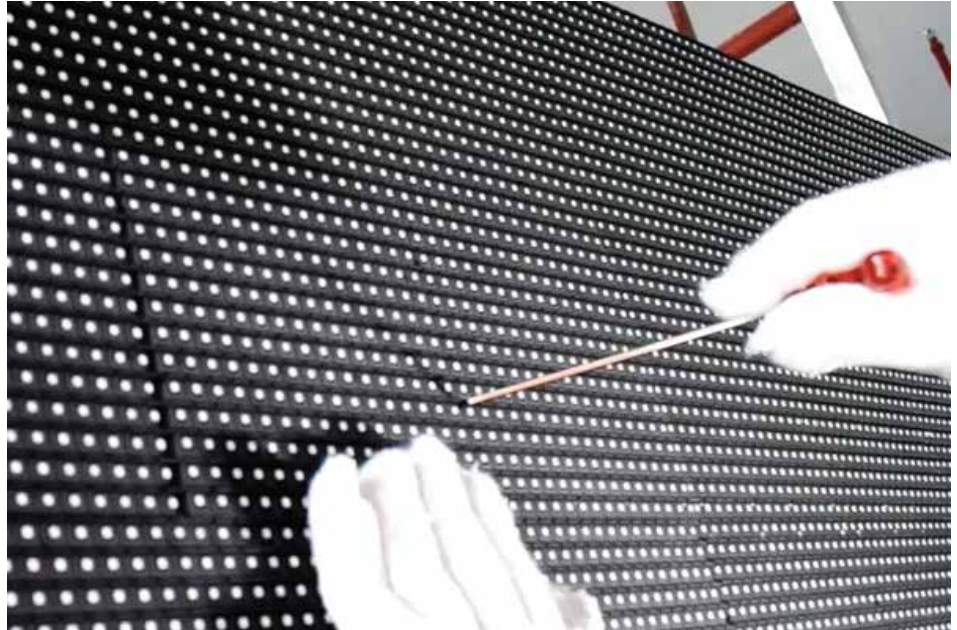
SERVICE CENTER

At VYVAUK, we specialize in providing top-notch LED screen solutions. Our services include:

- > **High-Quality Production:** We use premium raw materials and state-of-the-art equipment to manufacture LED screens.
- > **Strict Quality Control:** Rigorous inspections and a stringent management system ensure that every product meets high standards.
- > **Customization Options:** Tailored solutions to meet specific customer needs and requirements.
- > **Reliable Performance:** Our LED screens are designed for stability and excellent performance.
- > **Exceptional Customer Service:** We are committed to providing outstanding support and service to our customers.
- > **Complaint Sorting:** Efficient handling and resolution of any issues to ensure customer satisfaction.



**Choose VYVAUK for reliable, high-performance
LED screens backed by exceptional service.**





Maintenance Method of LED Screen

There are two type of maintenance method:
Front access maintenance, which is commonly used for wall mounted. Back maintenance, which is used for roof and pole etc.

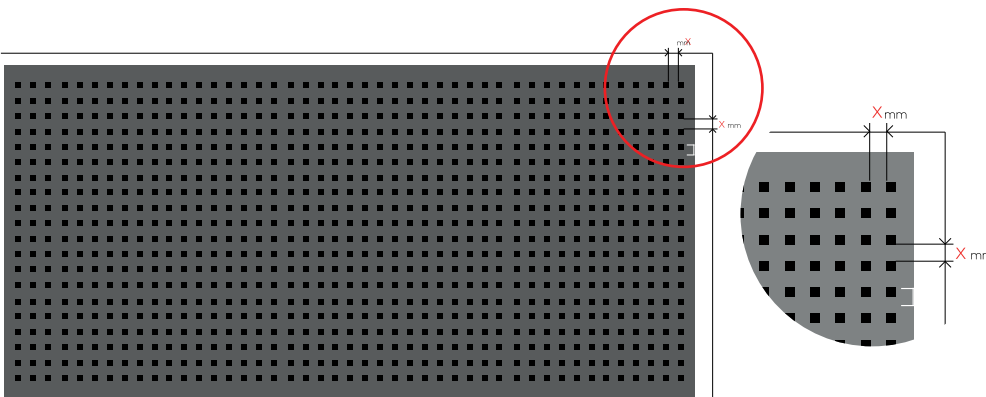


How to protect these screens from rain and sunlight?

To shield your screen from rain, ensure water doesn't get into the electronics. Use a closed loop air circulation system to isolate the display and prevent moisture and contaminants. Check the IP rating for water resistance. For sunlight protection, outdoor LED screens need proper internal temperature. Install an HVAC system to regulate temperature and safeguard your screen.

Types of LED Displays

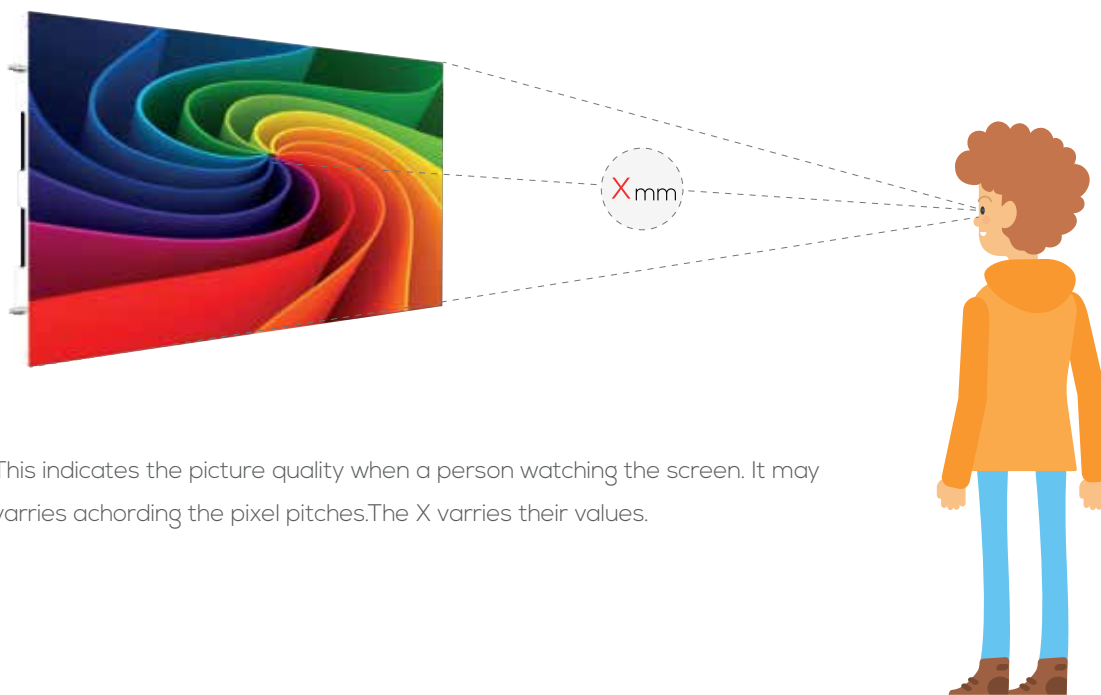
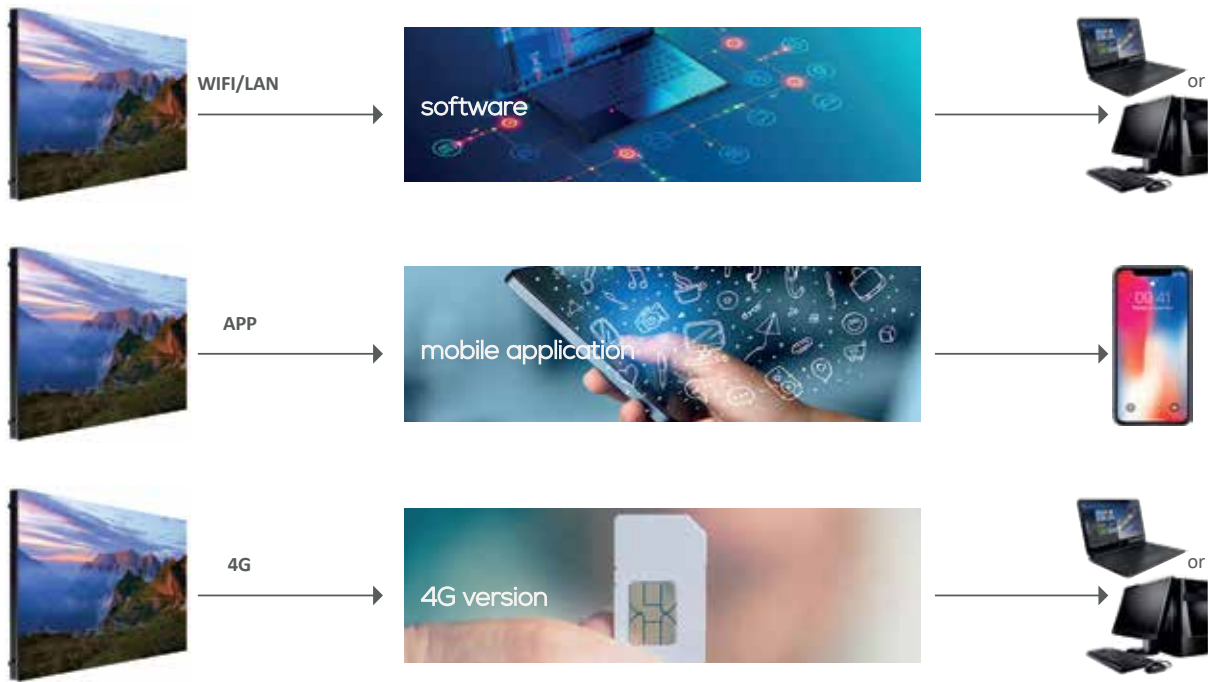
LED displays can be divided into different categories based on its pixel pitch. To specify LED lattices, the display is relative and unified according to module pixel diameter.



In the above image, it indicates "X mm" gape between each of the LED Displays. As we said, we catogarized the LEDs based on its pixel pitch. That's why we can replace the "X" as the pixel pitch of the particular LED. The X can be replaced by pixel diameter mentioned above.

How Many Ways to Control LED Screens?

The best part about controlling the advanced outdoor LED billboards is that these screens can be controlled through multiple sources. So you can be anywhere and easily control the screen's content without needing professional help. Controlling through a connected computer through Wi-Fi or 4G connected devices and mobile application.



This indicates the picture quality when a person watching the screen. It may varies achording the pixel pitches.The X varies their values.

GENERAL DISPLAYS FLAT & FLEXIBLE LED

No matter you want your display small or large, rectangular or square, flat or curved, you can easily achieve the idea of requiring size or shapes. Our led panel is quite lightweight, modular flexible size, good heat dissipation and customized.

The Flat and Flexible LED displays are available for Indoor and Outdoor Screens. The Flexible LED displays panels are made of premium PCB and rubber material, Where as the Flat LEDs are the conventional units and most popular.

The Outdoor LED displays are water-proof, dust-proof and anti-corrosion even in the extreme weather. This makes them a good choice for outdoor media solutions, such as advertising billboards and for outdoor events. Our LED displays are durable and optional, and we provide different solutions from front access, back maintenance to Iron, Die-cast cabinet options.

SEAMLESS CONNECTION

LCD monitors used to be everywhere in the display field, but one of the biggest shortcomings of this option were the seams and brightness. The higher brightness and modular size of LED panel means you have an ideal choice for seamless connection, less video glitches when you put it together as a large led video wall.

Flat LED Display



Flexible LED Display



CURTAIN & TRANSPARENT LED SPECIAL DISPLAYS

Curtain LED

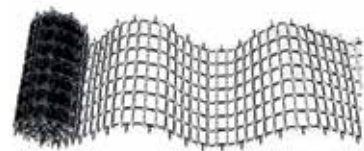
Flexible LED Screens - Our Curtain LED display is perfect for indoor as well as outdoor displays. These screens are suitable for parties, architectural designs, shows etc. The display's aluminum strip design makes it light in weight, allowing for quick installation. It can display all kinds of videos as well as charming visual effects.

Features

- High resolution images.
- Wide viewing angle.
- Light weight, quick installation.
- Customized sizes and gorgeous shapes.
- Compatible with inputs: S-Video, Composite, YUV, RGB, SDI, HKSDI, Data SVI up to SXGA.
- Suitable for Build wrap installation and indoor fixed or temporary installation.

Foldable LED Curtain Display Screen, 20mm to 200mm super slim and light in Weight are available for indoor and outdoor use. Easy for installation allow for quick splicing to get a large LED display.

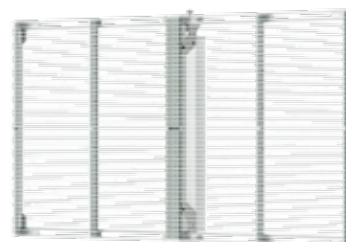
Foldable LED Curtain are innovative and ideal LED display solution for stage LED display, supermarket vertically-hung scroll LED display and outdoor display during functions, concert etc.large LED display. Foldable LED Curtain,An innovative and ideal LED display solution for stage LED display, supermarket vertically-hung scroll LED display, outdoor concert etc.



Transparent LED

A transparent LED display is a LED display just like glasses, let light pass through. This transparent display appeals to customers by sharply contrasting the displayed product with the background of its digital content. It is an innovation of strip screen with high permeability, ultra-light features, an innovation on SMD manufacturing process, packaging, and control system. With hollow structure design, it eliminates components that blocking the sight of the customer.

Meantime, it has a unique display effect, when standing at an ideal distance, the picture seems to suspend on the glass curtain wall. LED transparent screen makes LED display expanded the application area to building glass walls and shopping windows, it is a new trend in new media market.







INDOOR LED DISPLAY >>>

Features INDOOR LED DISPLAY

Ultra-fine pitch LED video wall displays adopts high density and fine pitch SMD encapsulation LED as display panel. It supports seamless splice so as to form high resolution digital display system, and meets multiple demands in different fields, such as radio and television, command and control, video surveillance and conference featuring high resolution.

- > High-resolution LED diodes designed for close-range indoor viewing
- > Low-weight installation minimizes the structural burden on buildings
- > Improved low-grayscale performance without any blocky shadows



Suitable for ambient



Brightness, Contrast



Easy Maintenance



Seamless Display



High Reselution



Flexibility of design



Support for gap minimization

The low-cost connecting mechanism could eliminate dark or bright lines between panels effectively and cause no worry of assembly efficiency for the engineers any more. The smaller the pixel pitch (distance between each pixel) the higher the resolution and closer the viewer can be stood to the screen.

Each of our indoor LED screens are shipped in module format allowing you the flexibility to create screens of any size. Options for front or rear service access are available depending on your installation.

V-Smooth Technology

The Fine Pixel Pitch Series use CNC machine lines and workshop. Therefore, each panel could be guaranteed to adopt qualified mold processing to reduce the error in an infinite approach to zero.

The outstanding performance of the technology facilitate its leadership in future display for indoor..

**HD
Dynamic**

Visual Experience !

Indoor Display Pixel Pitches:

VC1.25P
(320 X 160MM)

VC1.538P
(320 X 160MM)

VC1.839P
(320 X 160MM)

VC1.839P
GOB(320 X 160MM)

VC2P
(320 X 160MM)

VC2.5P
(320 X 160MM)

V2.5
FLEXIBLE (320 X 160MM)

VC3P
(192 X 192MM)

VC3.076P
(320 X 160MM)

VC4P
(320 X 160MM)

LED

Life time: 100,000 hours (10 years)

A wide range of pixel pitch panel choices

The fixed indoor LED display enlivens your indoor environment by providing a spectacular viewing experience.

These dynamic displays attract audiences and are an ideal communication media. Recommended for commercial establishments such as Retail stores, Supermarkets, Cinemas, Concert Halls, Malls, Corporate halls, Hospitals, Schools, Banks, Government Institutes, Command and Control Centres, etc.

Ultra-fine pitch LED video wall displays available in different pixel pitches such as.



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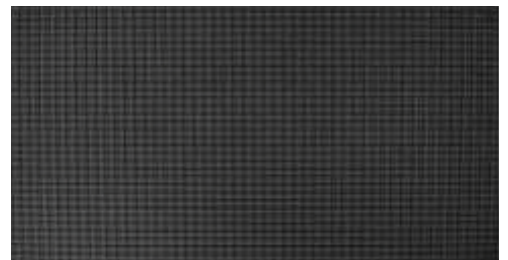
INDOOR VC1.25P

LTLMID12502001

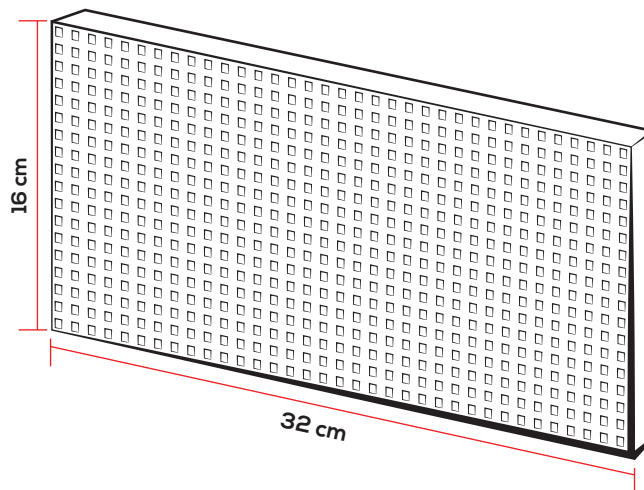


Product features :

- > **320X160mm universal size**
- > **Bottom case texture design**
- > **High-quality lamp beads** - Lamp beads do not fall off easily.
- > **New design of PCB board is more reliable**
- > **Lightweight installation** - Module as a unit for assembling, reduced screen weight, reduce the structural load of the building.
- > **Excellent visual experience**
- > **Good Compatibility** - Replace the indoor P1.2~P4 module with the same series.
- > **Support for coating process***
- > **Supports 45° tangent angle***
- > **Support 7680Hz refresh***



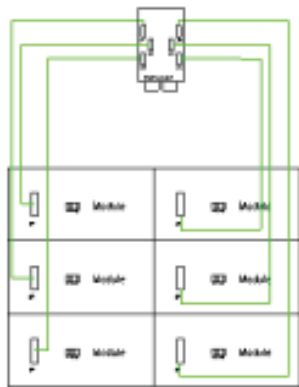
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

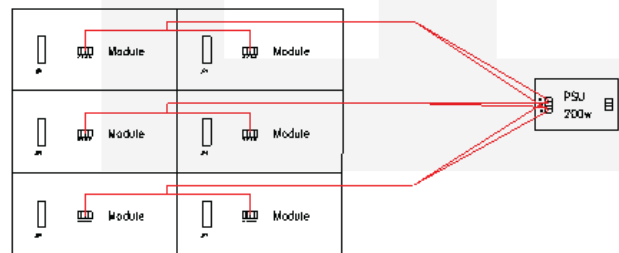
Indoor VC1.25P Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x 256 pixels with 6 modules

Indoor VC1.25P Receiving card loading recommendation



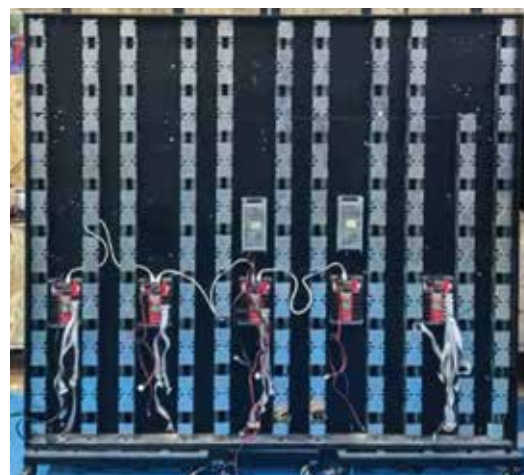
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 6 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



PARAMETER OF INDOOR VC4P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	1.25mm
	LED Type	SMD1010
	Module Resolution (W x H)	256x128=32768 Pixels
	Pixel Density (pixels/sq.m.)	640000 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 16.6 mm
	Module Weight	0.48±0.02kg
	HUB	HUB320
Optical	Single-dot Brightness Calibration	Support
	Brightness	500 CD/m ²
	Color Temperature	2000K ~9300K Adjustable
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	586W/m ²
	Input Power <Typical>	176W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz (Standard) , 7680Hz (Optional)
	Processing Depth	12~14 Bit
	Video Support	2K , 4K
Environment	Life Span (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
- 2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates

INDOOR VC1.538P

LTLMID15302002

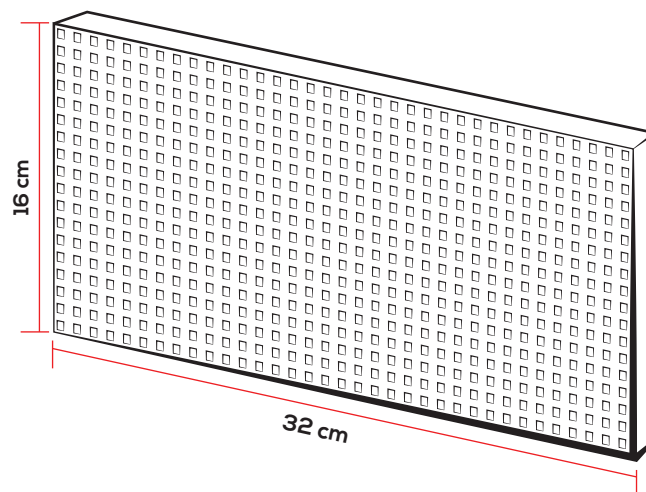


Product features :

- > **320X160mm universal size**
- > **Bottom case texture design**
- > **High-quality lamp beads** - Lamp beads do not fall off easily.
- > **New design of PCB board is more reliable**
- > **Lightweight installation** - Module as a unit for assembling, reduced screen weight, reduce the structural load of the building.
- > **Excellent visual experience**
- > **Good Compatibility** - Replace the indoor P1.2~P4 module with the same series.
- > **Support for coating process***
- > **Supports 45° tangent angle***
- > **Support 7680Hz refresh***



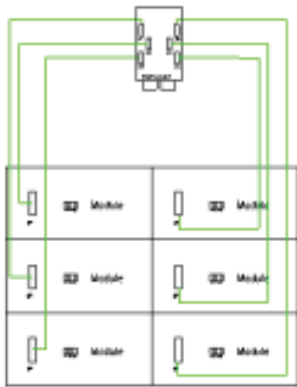
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

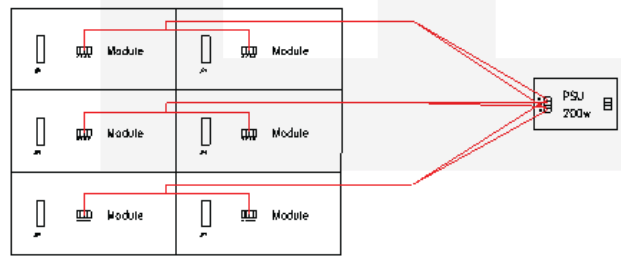
Indoor VC1.538P Receiving card loading recommendation



— Flot Cable

Recommendation: One Receiving card
512 x 256 pixels with 6 modules

Indoor VC1.538P Power Suply loading recommendation



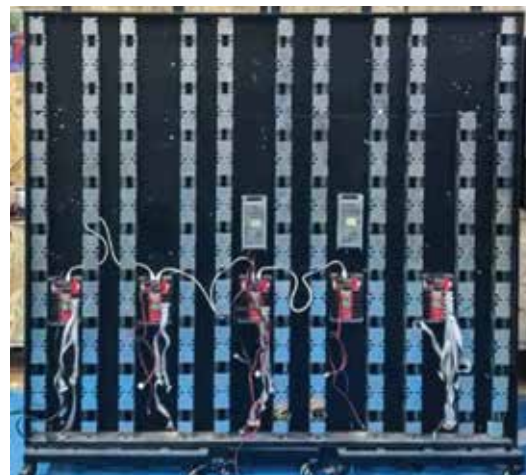
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 6 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



PARAMETER OF INDOOR VC1.538P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	1.538mm
	LED Type	SMD1212
	Module Resolution (W x H)	208x104=21632 Pixels
	Pixel Density (pixels/sq.m.)	422500 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 16.6 mm
	Module Weight	0.49±0.02kg
	HUB	HUB320
Optical	Single-dot Brightness Calibration	Support
	Brightness	500 CD/m ²
	Color Temperature	2000K ~9300K Adjustable
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	488W/m ²
	Input Power <Typical>	163W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz (Standard) , 7680Hz (Optional)
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
- 2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates





INDOOR VC1.839P

LTLMID18302003



Experience stunning visuals and vibrant colors.

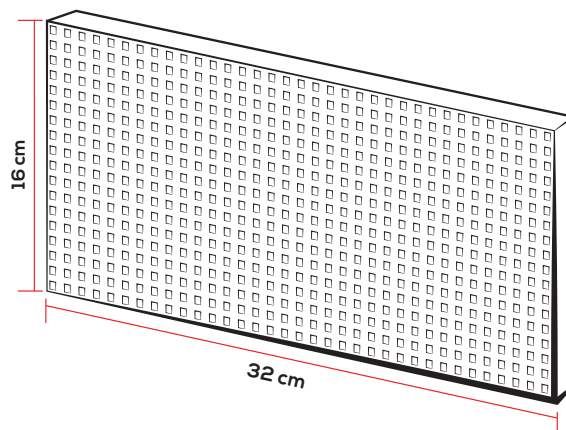
Enjoy an exceptionally comfortable experience with eye protection, a cool screen, and user-friendly safety features. Benefit from energy-saving technology in both active and standby modes, and appreciate the convenience of easy operation and maintenance.

PRODUCT PICTURE OF INDOOR VC1.839P SERIES



Note: The picture is for reference only, the specific object shall prevail.

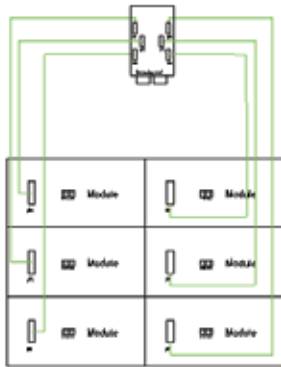
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

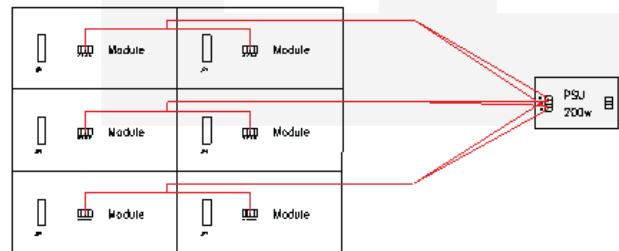
Indoor VC1.839P Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x256 pixels with 6 modules

Indoor VC1.839P Power Supply loading recommendation



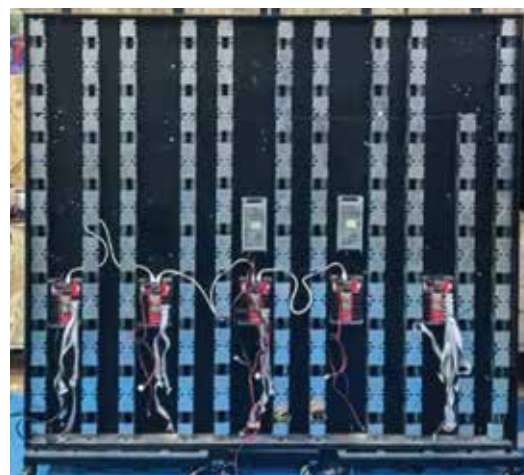
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 6 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



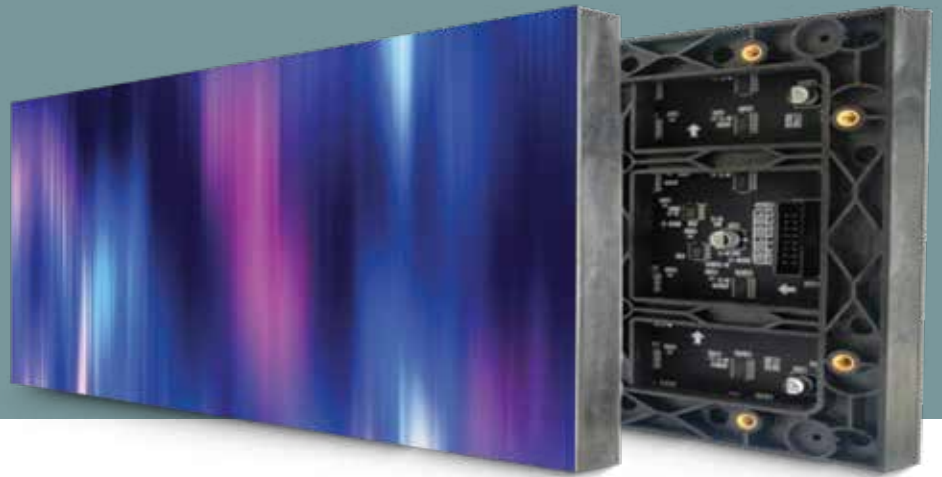
PARAMETER OF INDOOR VC1.839P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	LED Type	SMD1515
	Pixel Pitch	1.839mm
	Module Resolution (W x H)	174×87=15138 Pixels
	HUB	HUB320
	Module Dimension (W x H x D)	320 mm x 160 mm x 16.6 mm
	Module Weight	0.46±0.02kg
Optical	Single-dot Brightness Calibration	Support
	White Balance Brightness	800 CD/m ²
	Standard Color Temperature	6500K (1000K~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	488W/m ²
	Input Power <Typical>	163W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Typical Value (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)

Remark:

1. The above parameters are typical or recommended.
2. Product parameters or configuration adjustments without notice.
3. Customized products, please confirm the parameters with our company.

INDOOR
VC1.839P
GOB (Glue on board)
LTLMGID18302004



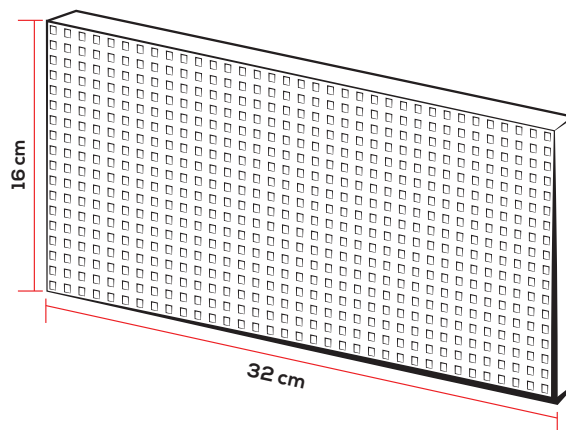
Experience stunning visuals and vibrant colors with the 1839 GOB (Glue On Board) LED screen. Enjoy an exceptionally comfortable experience with eye protection, a cool screen, and user-friendly safety features. Benefit from energy-saving technology in both active and standby modes, and appreciate the convenience of easy operation and maintenance.

PRODUCT PICTURE OF INDOOR VC1.839P SERIES



Note: The picture is for reference only, the specific object shall prevail.

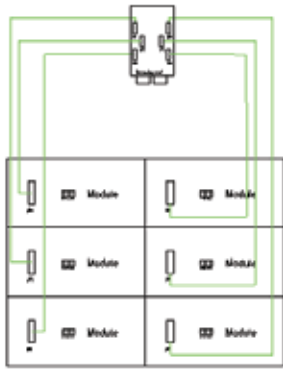
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

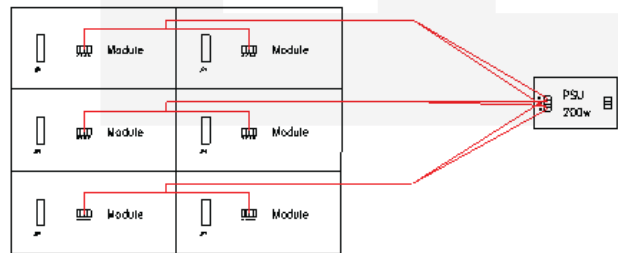
Indoor VC1.839P Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x256 pixels with 6 modules

Indoor VC1.839P Power Supply loading recommendation



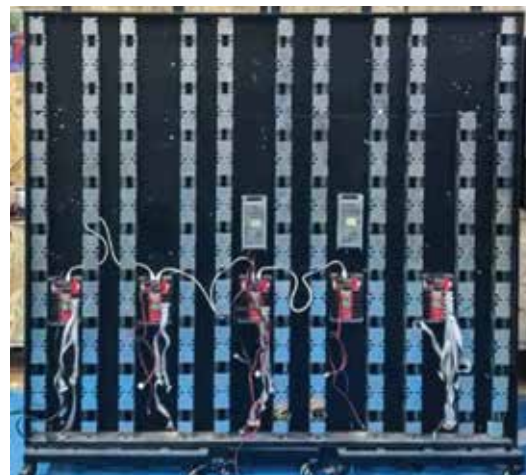
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 6 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



PARAMETER OF INDOOR VC1.839P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	LED Type	SMD1515
	Pixel Pitch	1.839mm
	Module Resolution (W x H)	174×87=15138 Pixels
	HUB	HUB320
	Module Dimension (W x H x D)	320 mm x 160 mm x 16.6 mm
	Module Weight	0.46±0.02kg
Optical	Single-dot Brightness Calibration	Support
	White Balance Brightness	800 CD/m ²
	Standard Color Temperature	6500K (1000K~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	488W/m ²
	Input Power <Typical>	163W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Typical Value (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)

Remark:

1. The above parameters are typical or recommended.
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3. Customized products, please confirm the parameters with our company.





INDOOR VC2P

LTLMID202005

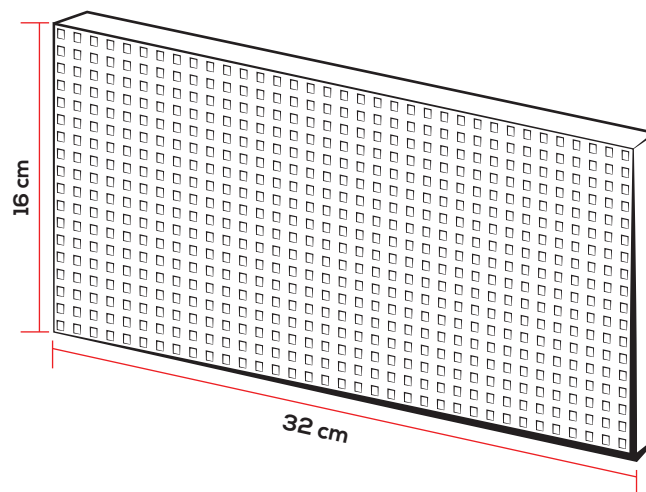


Product features :

- > **320X160mm universal size**
- > **Bottom case texture design**
- > **High-quality lamp beads** - Lamp beads do not fall off easily.
- > **New design of PCB board is more reliable**
- > **Lightweight installation** - Module as a unit for assembling, reduced screen weight, reduce the structural load of the building.
- > **Excellent visual experience**
- > **Good Compatibility** - Replace the indoor P1.2~P4 module with the same series.
- > **Support for coating process***
- > **Supports 45° tangent angle***
- > **Support 7680Hz refresh***



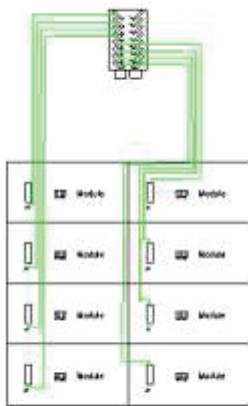
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

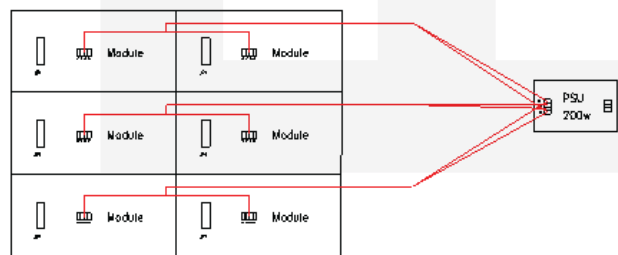
Indoor VC1.839P Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x 256 pixels with 6 modules

Indoor VC1.839P Power Supply loading recommendation



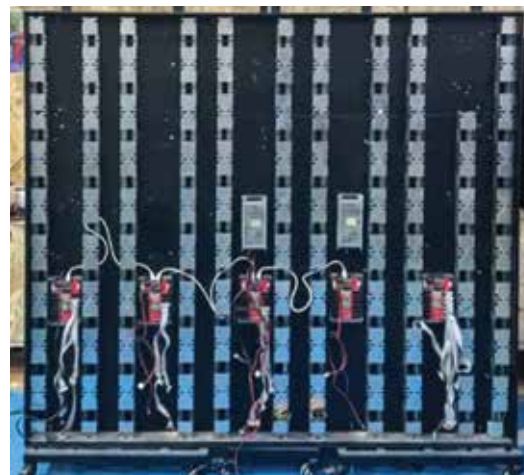
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 6 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



PARAMETER OF INDOOR VC2P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	2mm
	LED Type	SMD1515
	Module Resolution (W x H)	160x80=12800 Pixels
	Pixel Density (pixels/sq.m.)	250000 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 16.6 mm
	Module Weight	0.45±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	450 ~ 500 CD/m ²
	Color Temperature	2000K ~9300K Adjustable
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	488W/m ²
	Input Power <Typical>	163W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz (Standard) , 7680Hz (Optional)
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
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3. Different configurations can achieve different refresh rates

INDOOR VC2.5P

LTLMID2502006



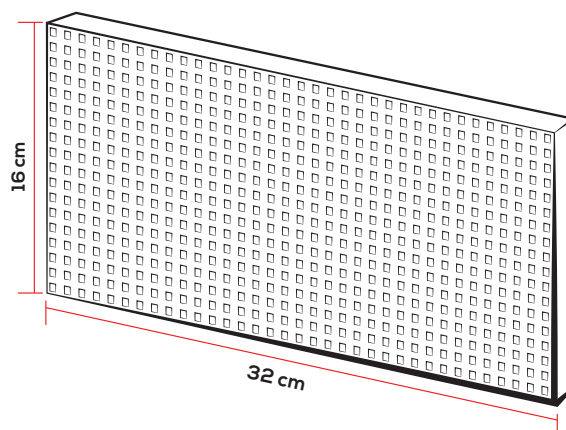
The smaller the pixel pitch, the higher the resolution and image clarity. With a pitch of 2.5mm, these modules are capable of producing high-definition visuals suitable for close viewing distances, making them ideal for indoor applications such as retail signage, conference rooms, and command centers. The compact size and high resolution of 2.5 pixel pitch LED modules make them versatile for various commercial and informational purposes, offering vibrant and detailed imagery.

PRODUCT PICTURE OF INDOOR VC2.5P SERIES



Note: The picture is for reference only, the specific object shall prevail.

LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

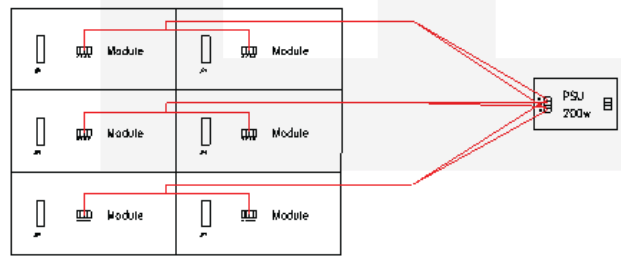
Indoor VC2.5P Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x256 pixels with 16 modules

Indoor VC2.5P Power Supply loading recommendation



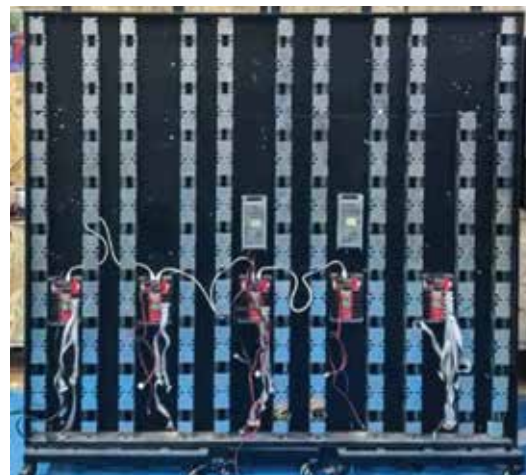
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 6 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



PARAMETER OF INDOOR VC2.5P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	LED Type	SMD2121
	Pixel Pitch	2.5mm
	Module Resolution (W x H)	128x64=8192 Pixels
	HUB	HUB75
	Module Dimension (W x H x D)	320 mm x 160 mm x 16.6 mm
	Module Weight	0.38±0.02kg
Optical	Single-dot Brightness Calibration	Support
	White Balance Brightness	500 CD/m ²
	Standard Color Temperature	6500K (1000K~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	260W/m ²
	Input Power <Typical>	163W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Typical Value (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)

Remark:

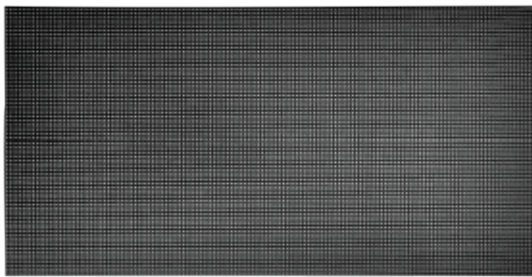
1. The above parameters are typical or recommended.
2. Product parameters or configuration adjustments without notice.
3. Customized products, please confirm the parameters with our company.

INDOOR FLEXIBLE MODULE V2.5

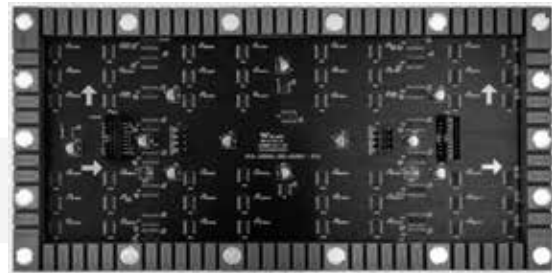
LTLMFID2502008



PRODUCT PICTURE OF INDOOR V2.5 SERIES



Front



Rear



Detail



Curved

Center and diagonal curvature: with the long side as the central axis

Remark: The above pictures are for reference only. The appearance and color of the product shall be subject to the real object.

PARAMETER OF INDOOR V2.5P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	LED Type	SMD1515
	Pixel Pitch	2.5mm
	Module Resolution (W x H)	128x64=8192 Pixels
	HUB	HUB75
	Module Dimension (W x H x D)	320 mm x 160 mm x 7.6 mm
	Module Weight	0.25±0.01kg
	Module Power Consumption	16.8W
	Center Bending Radian	≥120°
	Diagonal Bending Radian	≥120°
Optical	Single-dot Brightness Calibration	Support
	White Balance Brightness	500 CD/m ²
	Standard Color Temperature	3000K - 10000K Adjustable
	Beam Angle (Hor/Ver°)	140°/140°
	Contrast Ratio	3000 : 1
Electronic	Power Consumption <Max>	328W/m ²
	Power Consumption <Typical>	98W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	14 Bit
	Video Support	FULL HD, ULTRA HD, SHV
Environment	Life Typical Value (HRS)	100,000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)

Remark:

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3. Customized products, please confirm the parameters with our company.

D'SCREEN

by **VYVAUK** ARABIA







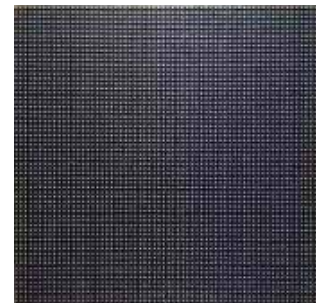
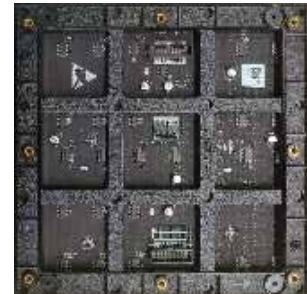
INDOOR VC3P

LTLMID302010

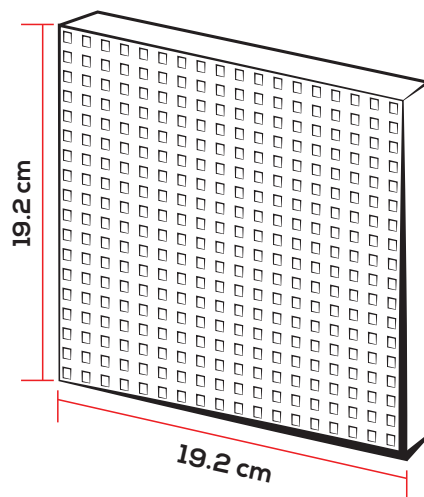


Product features :

- > **320X160mm universal size**
- > **Bottom case texture design**
- > **High-quality lamp beads** - Lamp beads do not fall off easily.
- > **New design of PCB board is more reliable**
- > **Lightweight installation** - Module as a unit for assembling, reduced screen weight, reduce the structural load of the building.
- > **Excellent visual experience**
- > **Good Compatibility** - Replace the indoor P1.2~P4 module with the same series.
- > **Support for coating process***
- > **Supports 45° tangent angle***
- > **Support 7680Hz refresh***



LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

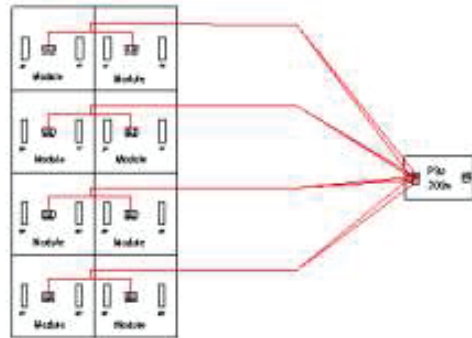
Indoor VC3P Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x 384 pixels with 32 modules

Indoor VC3P Power Supply loading recommendation



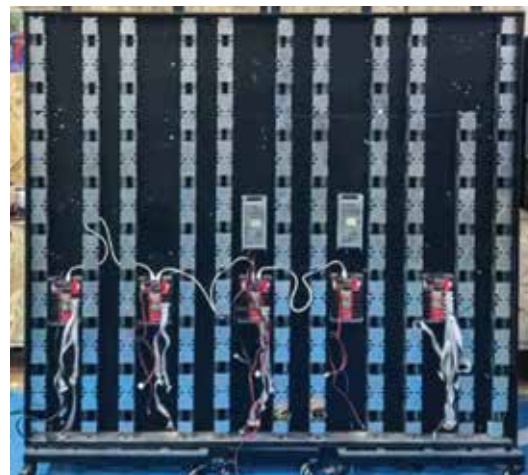
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 8 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



PARAMETER OF INDOOR VC3P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	3 mm
	LED Type	SMD2121
	Module Resolution (W x H)	64x64=4096 Pixels
	Pixel Density (pixels/sq.m.)	102400 dot/m ²
	Module Dimension (W x H x D)	192 mm x 192 mm x 14 mm
	Module Weight	0.23±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	≥500 CD/m ²
	Color Temperature	2000K ~9300K Adjustable
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	543W/m ²
	Input Power <Typical>	180W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz (Standard) , 7680Hz (Optional)
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
- 2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates

INDOOR VC3.076P

LTLMID30702009

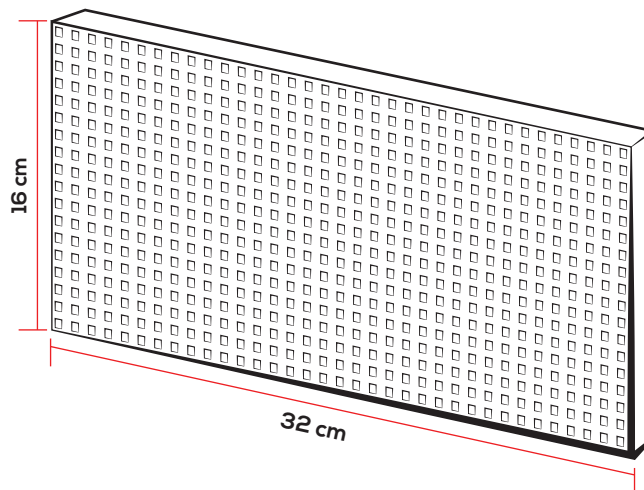


Product features :

- > **320X160mm universal size**
- > **Bottom case texture design**
- > **High-quality lamp beads** - Lamp beads do not fall off easily.
- > **New design of PCB board is more reliable**
- > **Lightweight installation** - Module as a unit for assembling, reduced screen weight, reduce the structural load of the building.
- > **Excellent visual experience**
- > **Good Compatibility** - Replace the indoor P1.2~P4 module with the same series.
- > **Support for coating process***
- > **Supports 45° tangent angle***
- > **Support 7680Hz refresh***



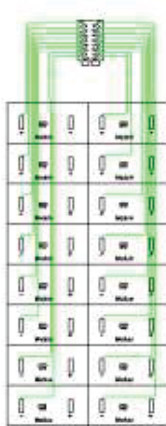
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

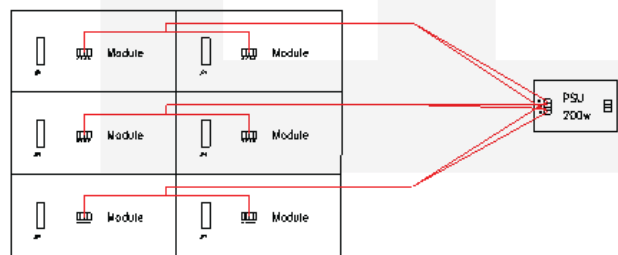
Indoor VC3.076P Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x 256 pixels with 6 modules

Indoor VC3.076P Power Supply loading recommendation



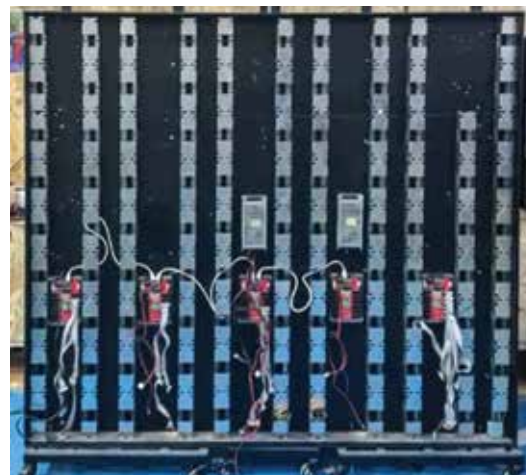
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 6 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



PARAMETER OF INDOOR VC3.076 SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	3.076mm
	LED Type	SMD2121
	Module Resolution (W x H)	104x52=5408 Pixels
	Pixel Density (pixels/sq.m.)	105625 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 16.2 mm
	Module Weight	0.35±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	≥500 CD/m ²
	Color Temperature	2000K ~9300K Adjustable
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	488W/m ²
	Input Power <Typical>	163W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz (Standard) , 7680Hz (Optional)
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

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3. Different configurations can achieve different refresh rates

INDOOR VC4P

LTLMID402012



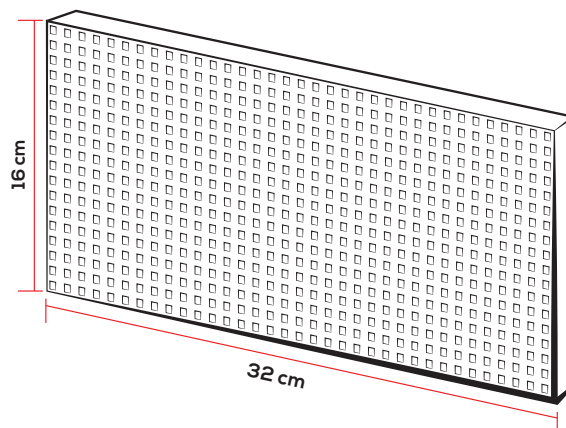
They provide clear and sharp visuals suitable for both indoor and outdoor applications, including retail environments, sports arenas, and outdoor advertising displays. The 4 pixel pitch LED modules strike a balance between resolution, cost-effectiveness, and versatility, making them a popular choice for various signage and display needs.

PRODUCT PICTURE OF INDOOR VC4P SERIES



Note: The picture is for reference only, the specific object shall prevail.

LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

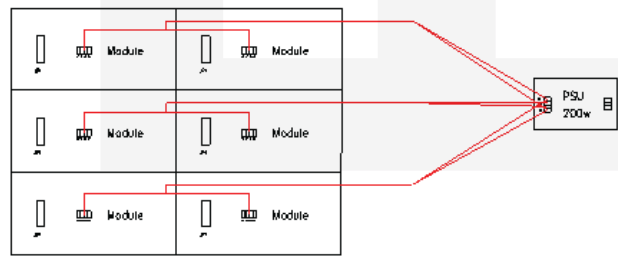
Indoor VC4P Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x384 pixels with 16 modules

Indoor VC4P Power Supply loading recommendation



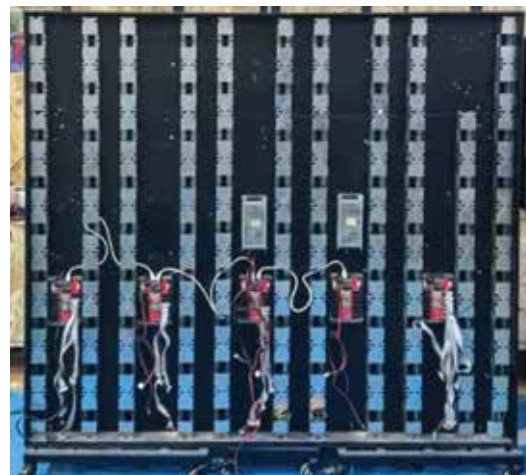
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 6 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 640X480 mm.



PARAMETER OF INDOOR VC4P SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	LED Type	SMD2121
	Pixel Pitch	4mm
	Module Resolution (W x H)	80x40=3200 Pixels
	HUB	HUB75
	Module Dimension (W x H x D)	320 mm x 160 mm x 16.2 mm
	Module Weight	0.46±0.02kg
Optical	Single-dot Brightness Calibration	Support
	White Balance Brightness	500 CD/m ²
	Standard Color Temperature	6500K (1000K~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	488W/m ²
	Input Power <Typical>	163W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Typical Value (HRS)	100000H
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)

Remark:

1. The above parameters are typical or recommended.
2. Product parameters or configuration adjustments without notice.
3. Customized products, please confirm the parameters with our company.





D'SCREEN

by **VYVAUK** ARABIA



OUTDOOR LED DISPLAY >>>

Features OUTDOOR LED DISPLAY

Outdoor led displays are large billboards made to display advertising, any kind of video, images and more. They can be placed in any open-air area assembled by a modular system. Diverse models are available in different range of designs. This can be displayed as street display billboards and in any open space for public displays. Outdoor displays are designed and built to provide robust performance with exceptional image quality. The modules are manufactured with high luminance delivering content clearly even under direct sunlight, and durability to withstand extreme weather.



Weather Proof



Brightness, Contrast



Auto Adjusting to Daylight



Customized Design



Pixel Pitch Range



Natural cooling without aircon



Elemental Appeal

Outdoor environmental conditions can be treacherous with rain, snow, dust, wind, ultraviolet rays and extreme temperature swings. With features such as waterproofing, UV protective treatments, mesh for low wind resistance, wear-proof masking, and dust-tight enclosures, Bright in the Light, It can be challenging to see digital signage when the sun is shining on it. The outdoor LED display modules are high brightness models delivering as much as 6,000 nits, making them easy for the audience to see even in direct sunlight.

Application Versatility

We offer outdoor displays that are lightweight and can be hung; video walls for temporary events that can be quickly installed and disassembled by one person and transparent mesh to see nature through on-screen content.

Whether audiences are looking up at a lightweight hanging LED banner from the ground or reading the box store from across the field, VYVAUK has the right outdoor LED display.

**Outdoor
LED Screen**

Dive into a

Symphony of Light !

Outdoor Display Pixel Pitches:

> VC2.5PO
(320 X 160MM)

> VC3.076PO
(320 X 160MM)

> VC4PO
(320 X 160MM)

> VC5PO
(320 X 160MM)

> VC6PO
(192 X 192MM)

> VC6.667PO
(320 X 160MM)

> VC8PO
(320 X 160MM)

> VC10PO
(320 X 160MM)

LED

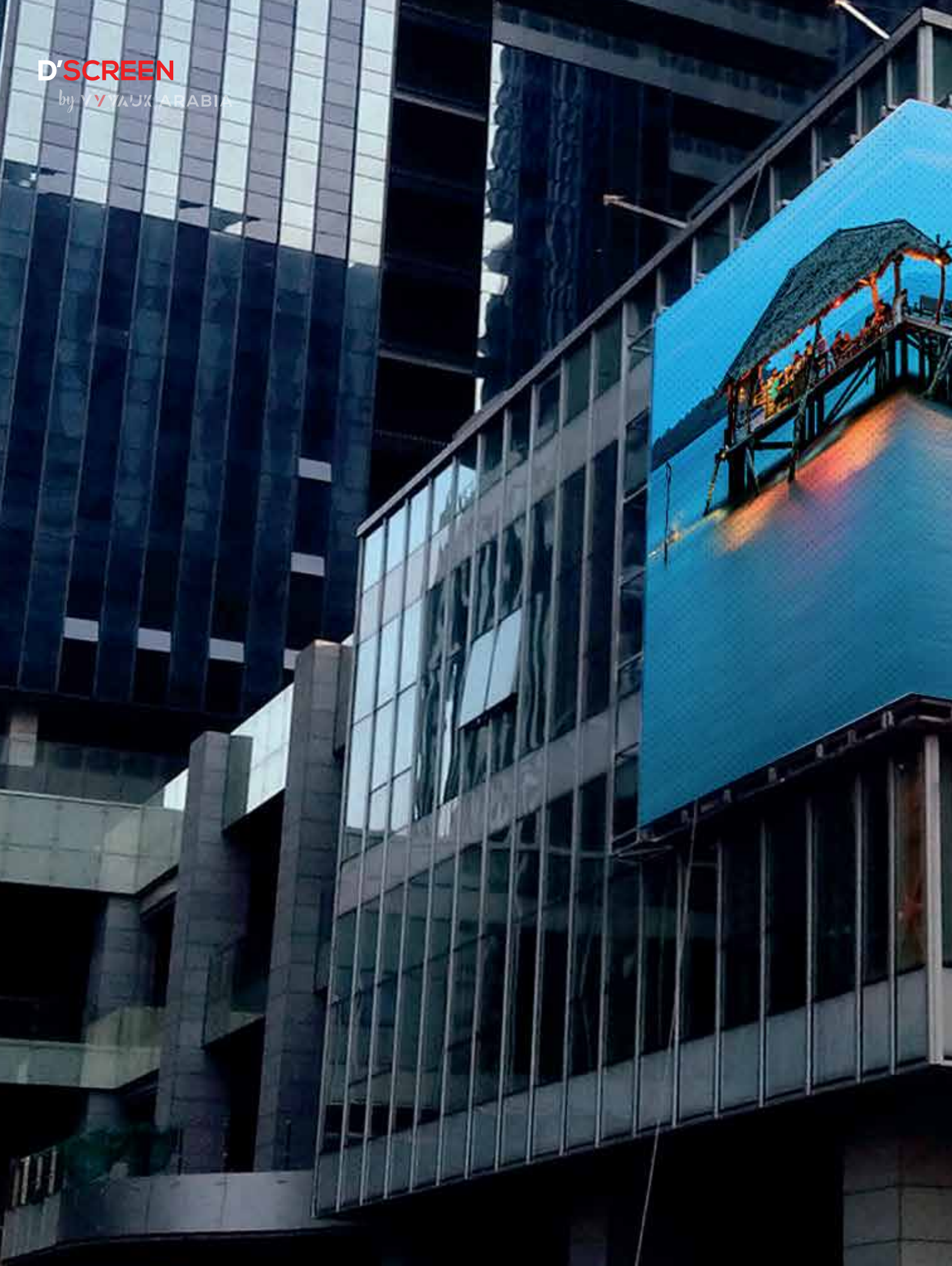
Life time: 100,000 hours (10 years)

The Outdoor Screens of VYVAUK are Sunlight-Readable Displays. The modules are equipped with light rejecting optical filter that deflects away external light shining onto the screen. Which results the surface of the screen reflects away sunlight, or any other external light sources, to provide bright, sharp, and crystal-clear images in any settings. Each of our outdoor LED screens is shipped in module format allowing you the flexibility to create screens of any size. Options are available for front or rear service access depending on your installation.



D'SCREEN

by VYVAUK ARABIA





OUTDOOR VC2.5PO

LTLMOD2502007

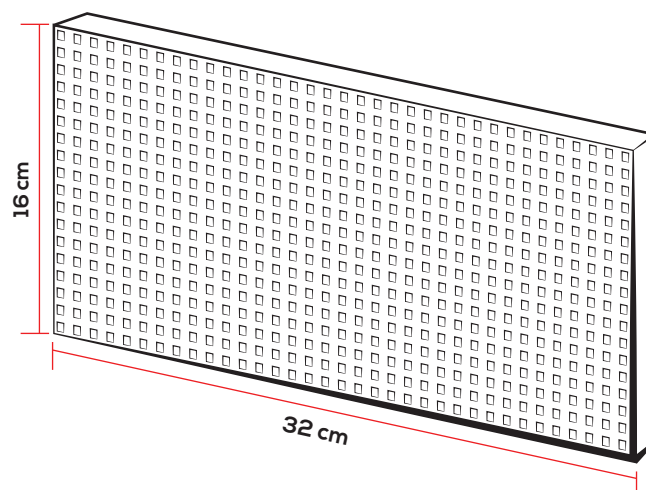


Product features :

- > 320X160mm universal size
- > Bottom case texture design, enhanced exterior texture
- > High protection class LED lamp
- > New design of PCB board is more reliable
- > Waterproof and moisture-proof treatment with gluing on the front side
- > High Brightness, High Heat Dissipation
- > High refresh, High grayscale
- > Excellent visual experience
- > **Good Compatibility** - Replace the outdoor P2.5~P8 module with the same series
- > Supports 45° tangent angle*
- > **Special environments such as coastal, low temperature, humidity, etc. require customized selection of appropriate products***



LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

Outdoor VC2.5PO (3840 Hz) Receiving card loading recommendation



— Flot Cable

Recommendation: One Receiving card
512 x384 pixels with 16 modules

Outdoor VC2.5PO (3840 Hz) Power Supply loading recommendation



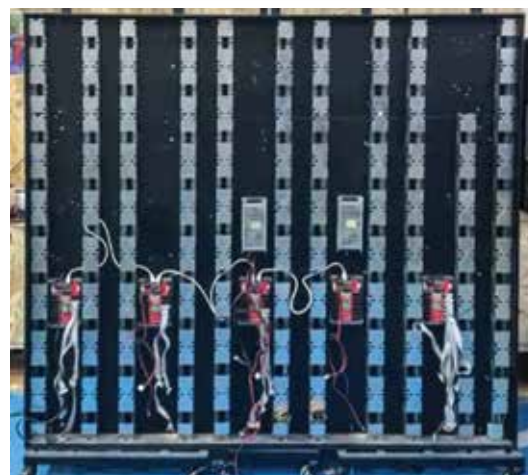
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 4 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 960X960 mm.



PARAMETER OF OUTDOOR VC2.5PO SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	2.5mm
	LED Type	SMD1415
	Module Resolution (W x H)	128x64=8192 Pixels
	Pixel Density (pixels/sq.m.)	160000 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 17.5 mm
	Module Weight	0.46±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	4000 ~4500K CD/m ²
	Color Temperature	6500K (1000K ~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	879W/m ²
	Input Power <Typical>	293W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000Hrs
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
- 2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates

OUTDOOR VC3.076PO

LTLMOD30702011

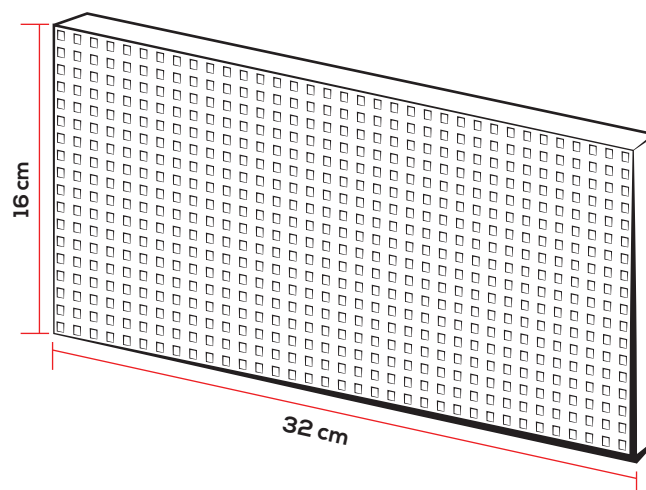


Product features :

- > 320X160mm universal size
- > Bottom case texture design, enhanced exterior texture
- > High protection class LED lamp
- > New design of PCB board is more reliable
- > Waterproof and moisture-proof treatment with gluing on the front side
- > High Brightness, High Heat Dissipation
- > High refresh, High grayscale
- > Excellent visual experience
- > **Good Compatibility** - Replace the outdoor P2.5~P8 module with the same series
- > Supports 45° tangent angle*
- > **Special environments such as coastal, low temperature, humidity, etc. require customized selection of appropriate products***



LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

Outdoor VC3.076PO Receiving card loading recommendation



— Flot Cable

Recommendation: One Receiving card
512 x384 pixels with 16 modules

Outdoor VC3.076PO Power Suply loading recommendation



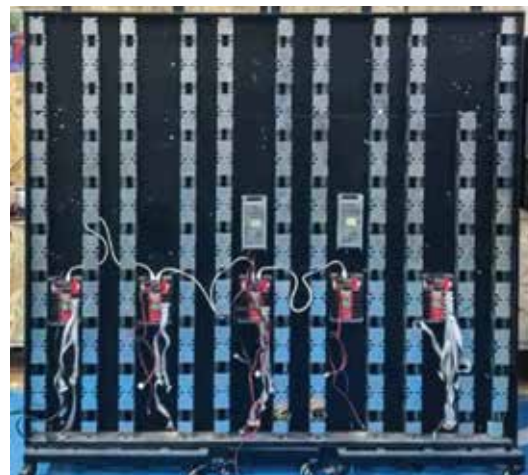
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 4 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 960X960 mm.



PARAMETER OF OUTDOOR VC3.076PO SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	3.076mm
	LED Type	SMD1415
	Module Resolution (W x H)	104x52=5408 Pixels
	Pixel Density (pixels/sq.m.)	105625 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 18.4 mm
	Module Weight	0.43±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	4500 ~5000K CD/m ²
	Color Temperature	6500K (1000K ~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	879W/m ²
	Input Power <Typical>	293W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000Hrs
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
- 2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates





OUTDOOR VC4PO

LTLMOD402013

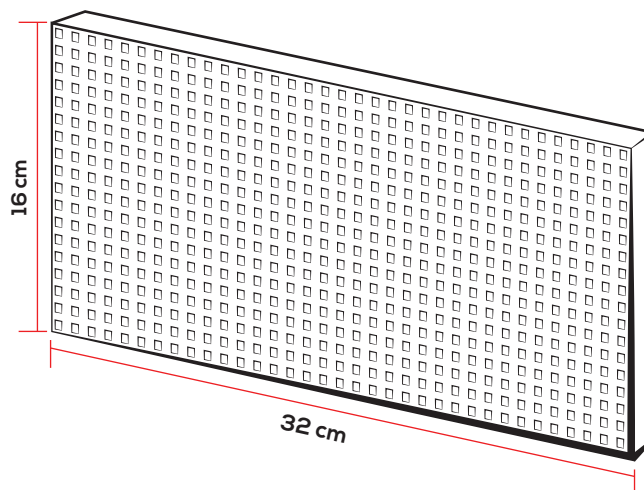


Product features :

- > 320X160mm universal size
- > Bottom case texture design, enhanced exterior texture
- > High protection class LED lamp
- > New design of PCB board is more reliable
- > Waterproof and moisture-proof treatment with gluing on the front side
- > High Brightness, High Heat Dissipation
- > High refresh, High grayscale
- > Excellent visual experience
- > Good Compatibility - Replace the outdoor P2.5~P8 module with the same series
- > Supports 45° tangent angle*
- > Special environments such as coastal, low temperature, humidity, etc. require customized selection of appropriate products*



LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

Outdoor VC4PO Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x384 pixels with 16 modules

Outdoor VC4PO Power Supply loading recommendation



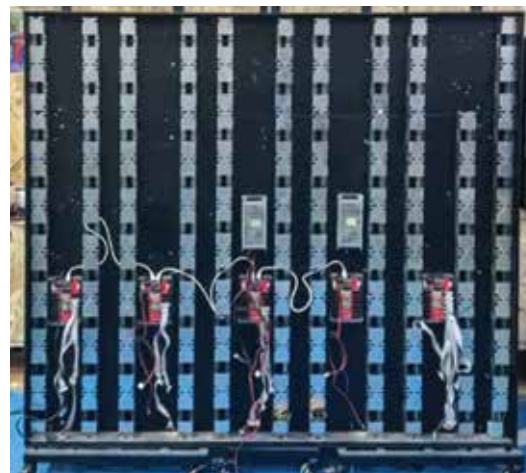
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 4 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 960X960 mm.



PARAMETER OF OUTDOOR VC4PO SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	4mm
	LED Type	SMD1921
	Module Resolution (W x H)	80x40=3200 Pixels
	Module Dimension (W x H x D)	320 mm x 160 mm x 18 mm
	Module Weight	0.49±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	5000 ~5500K CD/m ²
	Color Temperature	6500K (1000K ~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/120°
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	879W/m ²
	Input Power <Typical>	293W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000Hrs
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Remark:

1. The above parameters are typical or recommended.
2. Product parameters or configuration adjustments without notice.
3. Customized products, please confirm the parameters with our company.

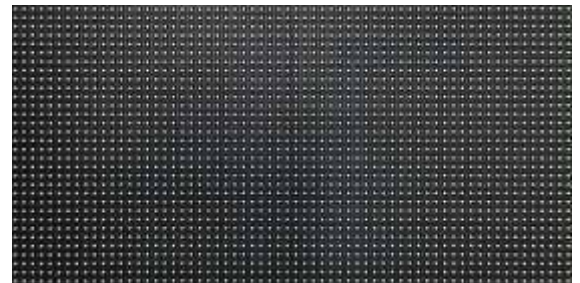
OUTDOOR VC5PO

LTLMOD502014

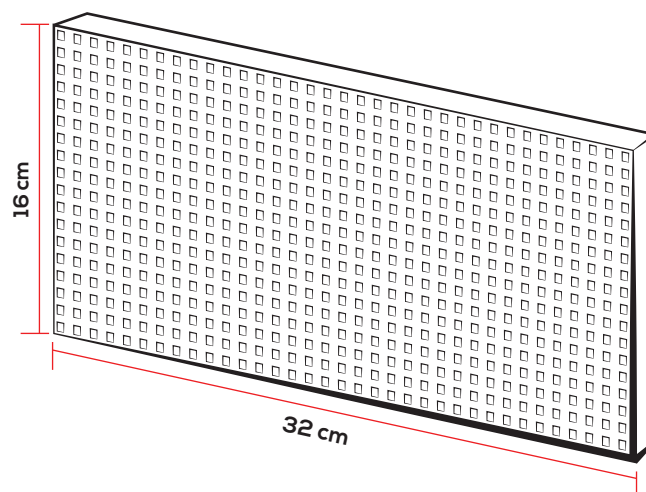


Product features :

- > 320X160mm universal size
- > Bottom case texture design, enhanced exterior texture
- > High protection class LED lamp
- > New design of PCB board is more reliable
- > Waterproof and moisture-proof treatment with gluing on the front side
- > High Brightness, High Heat Dissipation
- > High refresh, High grayscale
- > Excellent visual experience
- > **Good Compatibility** - Replace the outdoor P2.5-P8 module with the same series
- > Supports 45° tangent angle*
- > **Special environments such as coastal, low temperature, humidity, etc. require customized selection of appropriate products***



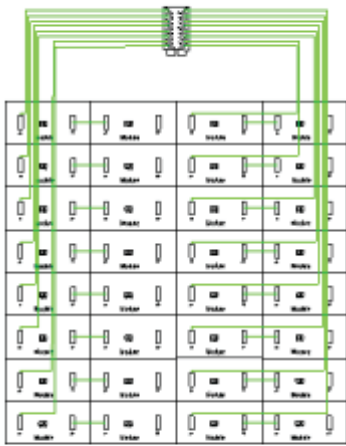
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

Outdoor VC5PO Receiving card loading recommendation



— Flot Cable

Recommendation: One Receiving card
512 x384 pixels with 32modules

Outdoor VC5PO Power Supply loading recommendation



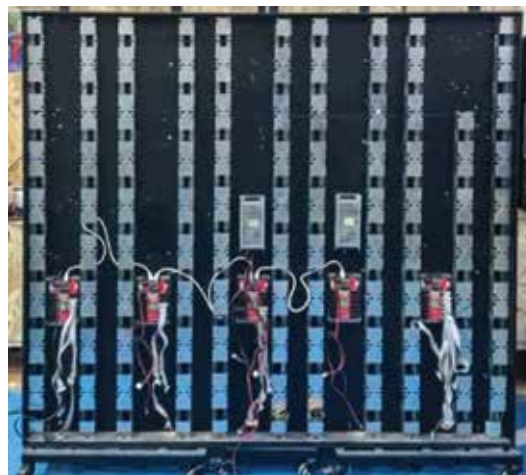
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 4 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 960X960 mm.



PARAMETER OF INDOOR VC5PO SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	5mm
	LED Type	SMD1921
	Module Resolution (W x H)	64x32=2048 Pixels
	Pixel Density (pixels/sq.m.)	40000 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 18 mm
	Module Weight	0.48±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	4500 ~5000K CD/m ²
	Color Temperature	6500K (1000K ~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	879W/m ²
	Input Power <Typical>	293W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000Hrs
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

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3. Different configurations can achieve different refresh rates



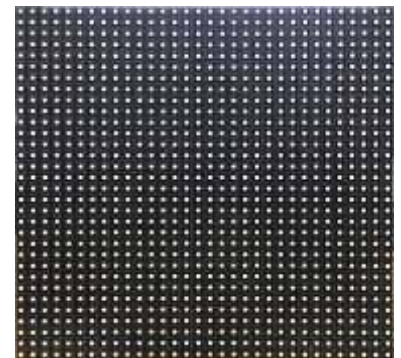
OUTDOOR VC6PO

LTLMOD602015

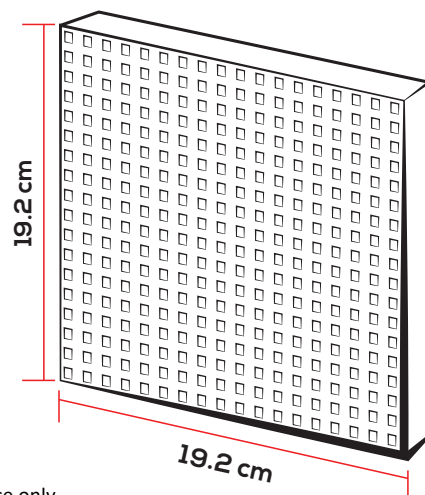


Product features :

- > 320X160mm universal size
- > Bottom case texture design, enhanced exterior texture
- > High protection class LED lamp
- > New design of PCB board is more reliable
- > Waterproof and moisture-proof treatment with gluing on the front side
- > High Brightness, High Heat Dissipation
- > High refresh, High grayscale
- > Excellent visual experience
- > **Good Compatibility** - Replace the outdoor P2.5~P8 module with the same series
- > Supports 45° tangent angle*
- > **Special environments such as coastal, low temperature, humidity, etc. require customized selection of appropriate products***



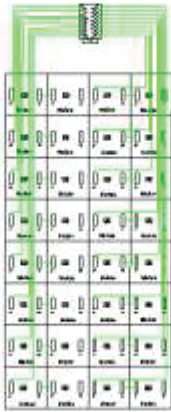
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

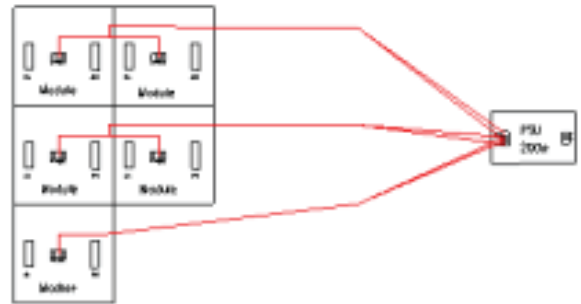
Outdoor VC6PO Receiving card loading recommendation



— Flot Cable

Recommendation: One Receiving card
512 x 384 pixels with 32 modules

Outdoor VC6PO Power Supply loading recommendation



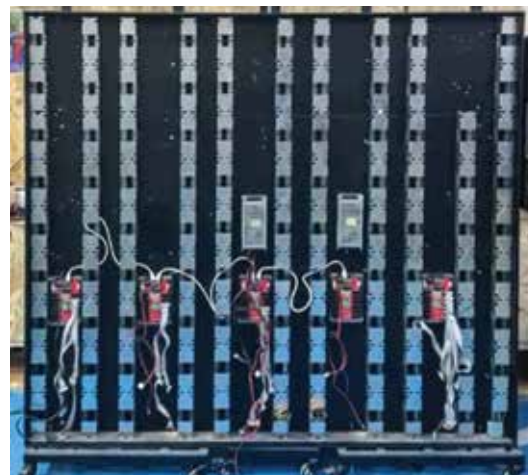
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 4 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 960X960 mm.



PARAMETER OF OUTDOOR VC6PO SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	6mm
	LED Type	SMD2727
	Module Resolution (W x H)	32x32=1024 Pixels
	Pixel Density (pixels/sq.m.)	27750 dot/m ²
	Module Dimension (W x H x D)	192 mm x 192 mm x 18 mm
	Module Weight	0.35±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	4500 ~5000K CD/m ²
	Color Temperature	6500K (1000K ~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	895W/m ²
	Input Power <Typical>	268W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000Hrs
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

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3. Different configurations can achieve different refresh rates

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WRIGLEY'S

HISTORIC WRIGLEY SPEAR CHEWING

RETURN



WS Iran
NFL





OUTDOOR VC6.667PO

LTLMOD666702016

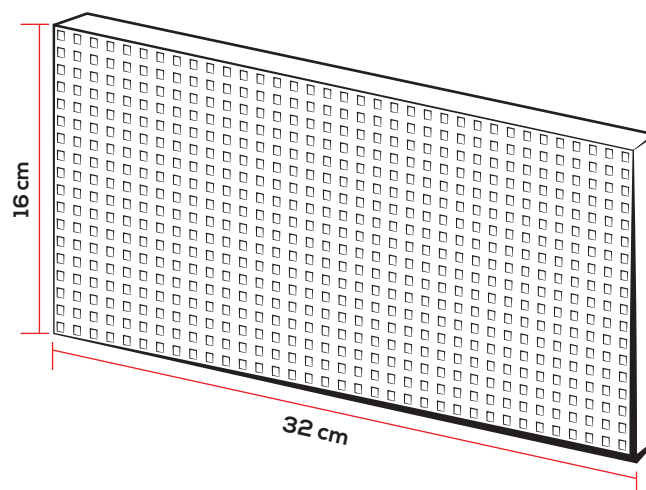


Product features :

- > 320X160mm universal size
- > Bottom case texture design, enhanced exterior texture
- > High protection class LED lamp
- > New design of PCB board is more reliable
- > Waterproof and moisture-proof treatment with gluing on the front side
- > High Brightness, High Heat Dissipation
- > High refresh, High grayscale
- > Excellent visual experience
- > **Good Compatibility** - Replace the outdoor P2.5~P8 module with the same series
- > Supports 45° tangent angle*
- > **Special environments such as coastal, low temperature, humidity, etc. require customized selection of appropriate products***



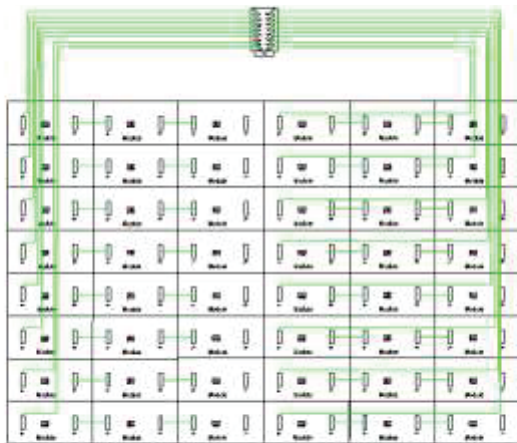
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

Outdoor VC6.667PO Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x 384 pixels with 48 modules

Outdoor VC6.667PO Power Supply loading recommendation



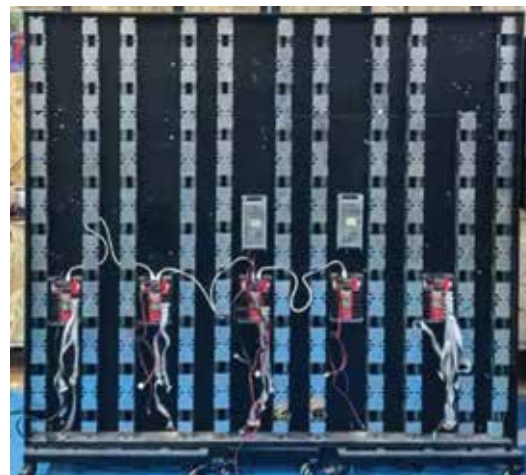
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 4 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 960X960 mm.



PARAMETER OF OUTDOOR VC6.667PO SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	6.667mm
	LED Type	SMD2727
	Module Resolution (W x H)	48x24=1152 Pixels
	Pixel Density (pixels/sq.m.)	22500 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 18 mm
	Module Weight	0.45±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	4000 ~5000K CD/m ²
	Color Temperature	6500K (1000K ~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	879W/m ²
	Input Power <Typical>	293W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000Hrs
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
- 2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates

OUTDOOR VC8PO

LTLMOD802017

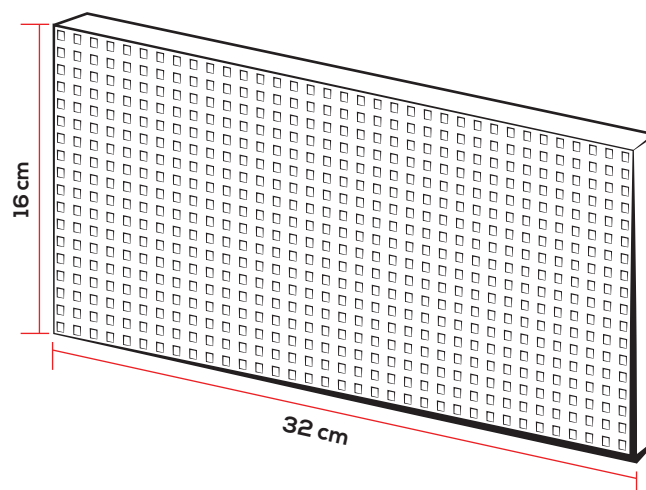


Product features :

- > 320X160mm universal size
- > Bottom case texture design, enhanced exterior texture
- > High protection class LED lamp
- > New design of PCB board is more reliable
- > Waterproof and moisture-proof treatment with gluing on the front side
- > High Brightness, High Heat Dissipation
- > High refresh, High grayscale
- > Excellent visual experience
- > **Good Compatibility** - Replace the outdoor P2.5~P8 module with the same series
- > Supports 45° tangent angle*
- > **Special environments such as coastal, low temperature, humidity, etc. require customized selection of appropriate products***



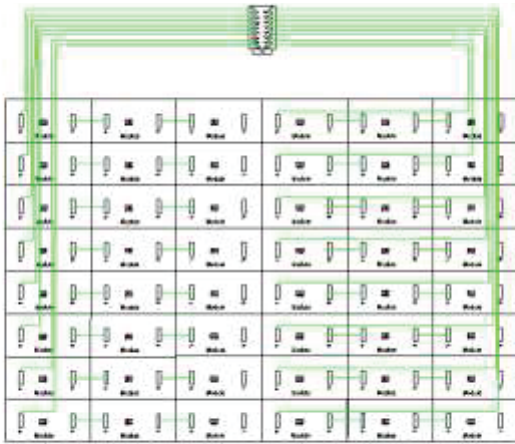
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

Outdoor VC8PO Receiving card loading recommendation



— Flat Cable

Recommendation: One Receiving card
512 x 384 pixels with 48 modules

Outdoor VC8PO Power Supply loading recommendation



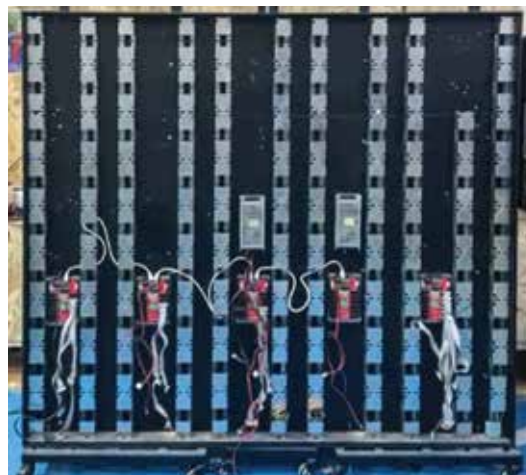
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 4 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 960X960 mm.



PARAMETER OF OUTDOOR VC8PO SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	8mm
	LED Type	SMD2727
	Module Resolution (W x H)	40x20=800 Pixels
	Pixel Density (pixels/sq.m.)	15625 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 18.5 mm
	Module Weight	0.48±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	4000 ~4500K CD/m ²
	Color Temperature	6500K (1000K ~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	879W/m ²
	Input Power <Typical>	293W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000Hrs
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

- 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
- 2.The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates

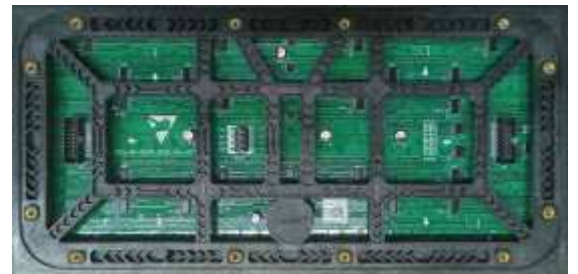
OUTDOOR VC10PO

LTLMOD1002018

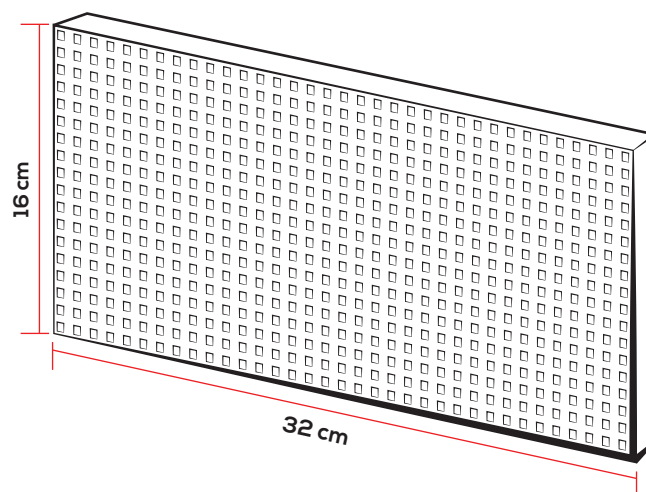


Product features :

- > 320X160mm universal size
- > Bottom case texture design, enhanced exterior texture
- > High protection class LED lamp
- > New design of PCB board is more reliable
- > Waterproof and moisture-proof treatment with gluing on the front side
- > High Brightness, High Heat Dissipation
- > High refresh, High grayscale
- > Excellent visual experience
- > **Good Compatibility** - Replace the outdoor P2.5~P8 module with the same series
- > Supports 45° tangent angle*
- > **Special environments such as coastal, low temperature, humidity, etc. require customized selection of appropriate products***



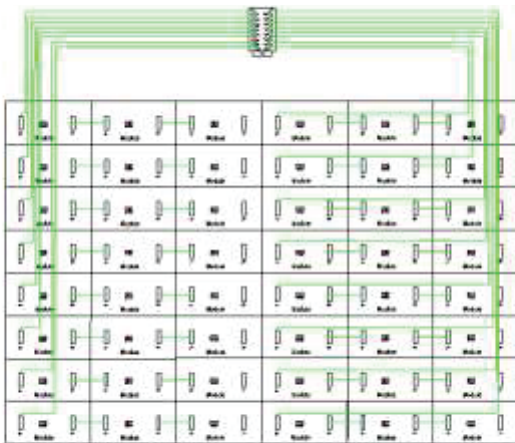
LED Module Dimension



Note: Drawings are for reference only

WIRING DIAGRAM OF DATA AND POWER

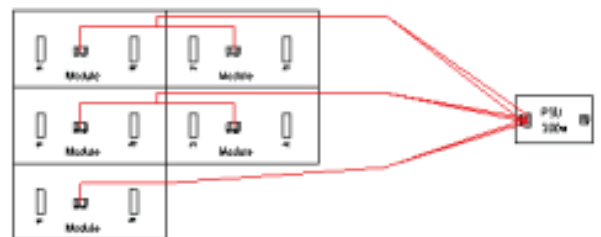
Outdoor VC10PO (4Scan) Receiving card loading recommendation



— Flot Cable

Recommendation: One Receiving card
512 x 384 pixels with 48 modules

Outdoor VC10PO (4Scan) Power Suply loading recommendation



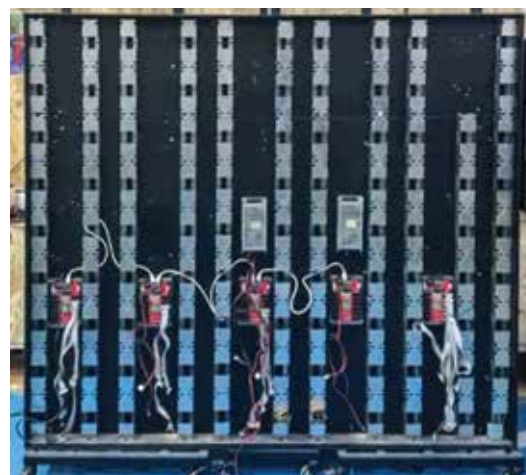
— DC Cable

Recommendation: One 200W Power supply (4.2V)
with 4 modules

Remark:

1- The recommended diagrams are for reference only.

2- The recommended cabinet size is 960X960 mm.



PARAMETER OF INDOOR VC10PO SERIES

	PARAMETER NAME	PRODUCT PARAMETER
Module	Pixel Pitch	10mm
	LED Type	SMD3535
	Module Resolution (W x H)	32x16=512 Pixels
	Pixel Density (pixels/sq.m.)	10000 dot/m ²
	Module Dimension (W x H x D)	320 mm x 160 mm x 18 mm
	Module Weight	0.47±0.02kg
	HUB	HUB75
Optical	Single-dot Brightness Calibration	Support
	Brightness	4000 ~4500K CD/m ²
	Color Temperature	6500K (1000K ~9500K Adjustable)
	Beam Angle (Hor/Ver°)	140°/140°
	Brightness/Color Uniformity	≥98%
	Contrast Ratio	5000 : 1
Electronic	Input Power <Max>	645W/m ²
	Input Power <Typical>	215W/m ²
	Power Supply Input Voltage	AC90~132V/ AC186~264V, Frequency 47~63 (Hz)
Performance	Frame Changing Frequency	60Hz
	Refresh Rate	3840Hz
	Processing Depth	12~14 Bit
	Video Support	2K HD, 4K UHD
Environment	Life Span (HRS)	100000Hrs
	Working Temperature/ Humidity Range (°C/RH)	-20°C~45°C / 10%~50%RH (No Condensation)
	Storage Temperature / Humidity Range (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
	Certification	BIS/CE/CB/ROHS/EAC

Note:

1. Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
2. The specification parameters are reference values. Part of the data comes from Unilumin's internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.
3. Different configurations can achieve different refresh rates







Multimedia PLAYER

2 IN 1 LED CONTROLLER

A Multimedia Player (Control Box) is a versatile device designed to manage and display various forms of digital media content. It acts as the central hub for playing videos, audio, images, and other multimedia formats, often used in conjunction with LED displays and screens.

Features

- › Equipped wifi, mobile app wireless control
- › Onboard 16 GbB memory, Support expanding memory by U- Disk
- › Support hard decoding, support U Disk playback
- › Support HDMI video zoom, no need for video
- › Support synchronous / asynchronous automatic switching (except A3L
- › Support optional screen casting (only A6L)
- › Support internet remote cluster management



X2M

LMCRLX2M02019

FEATURES

Input:

- > Input resolution : max 1920 x 1080@60Hz.
- > Signal Sources : 2 x HDMI 1.4, 1 x DVI, 1 x VGA, 1 x CVBS.
- > U-Disk interface : 1 x USB.

Output:

- > Loading capacity : 1.3 million pixels.
- > Maximum width is 3840 pixels or maximum height is 2000 pixels.
- > 2 Gigabit Ethernet output ports
- > Support Ethernet port redundancy.

Audio:

- > Input : 1 x 3.5 mm.
- > Output : 1 x 3.5 mm, support HDMI and DP audio outputs.



X4M

LMCRLX4M02020

FEATURES

Input:

- > Input resolution : max 1920 x 1080@60Hz.
- > Signal Sources : 2 x HDMI 1.4, 1 x DVI, 1 x VGA, 1 x CVBS.
- > U-Disk interface : 1 x USB.

Output:

- > Loading capacity : 2.6 million pixels.
- > Maximum width is 3840 pixels or maximum height is 2000 pixels.
- > 4 Gigabit Ethernet output ports
- > Support Ethernet port redundancy.

Audio:

- > Input : 1 x 3.5 mm.
- > Output : 1 x 3.5 mm, support HDMI and U-DISK audio outputs.



X6

LMCRLX602021

FEATURES

- > Various digital signal ports, including 2 x DVI x HDMI, 1 x SDI.
- > Loading capacity of up to 3.9 million pixels, with maximum 8192 pixels in width or maximum 4096 pixels in height.
- > Input resolution up to 1920 x 1200@60Hz.
- > 6 Gigabit Ethernet output ports, supports ethernet port redundancy or controller redundancy.
- > User-definable video source switching and scaling.
- > Upto 3 layers, easily customize position and size.
- > Independent audio input and HDMI audio decoding.
- > RS232 protocol.
- > HDCP.
- > Brightness and colour temperature adjustment.
- > Supports Better grey level at low brightness, can effectively maintain the complete display of grey scale under low brightness.



X7

LMCRLX702022

FEATURES

- > Various digital signal ports, including 2 x DVI x HDMI, 1 x SDI.
- > Loading capacity of up to 5.2 million pixels, with maximum 8192 pixels in width or maximum 4096 pixels in height.
- > Input resolution up to 1920 x 1200@60Hz.
- > 8 Gigabit Ethernet output ports, supports ethernet port redundancy or controller redundancy.
- > User-definable video source switching and scaling.
- > Upto 3 layers, easily customize position and size.
- > Independent audio input and HDMI audio decoding.
- > RS232 protocol.
- > HDCP.
- > Brightness and colour temperature adjustment.
- > Supports Better grey level at low brightness, can effectively maintain the complete display of grey scale under low brightness.



X12

LMCRLX122023

FEATURES

- > Input: 1 x DVI, 3 x HDMI 1.4.
- > Input resolution : up to 1920 x 1200@60Hz, supporting customized setting.
- > Output: 12 x Gigabit Ethernet ports, supporting Ethernet port backup or sender backup.
- > Loading capacity: 7.8 million pixels, up to 8192 pixels in width or 4096 pixels in height.
- > Switching, cropping, spicing and scaling of video sources.
- > Display of up to 3 windows, of which the location and size can be freely adjusted
- > HDCP 1.4 compliant.
- > Dual USB2.0 for high-speed configuration, used for debugging or cascading.
- > Support RS232 protocol
- > Brightness and colour temperature, contrast, hue and saturation adjustment.
- > Better grey at low brightness.



X16

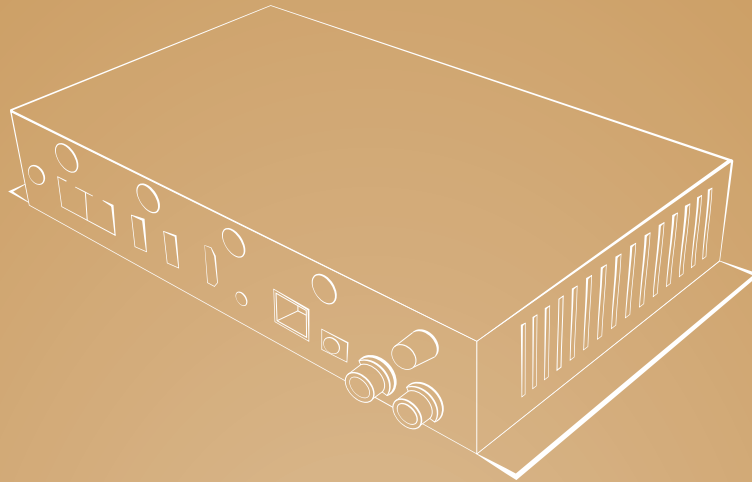
LMCRLX162024

FEATURES

- > Input: 1 x DP 1.2, 1 x HDMI 2.0, 2 x HDMI 1.4, 2 x DVI.
- > Loading capacity : 10.48 million pixels, maximum 16384 pixels in width or maximum 8192 pixels in height.
- > Input resolution: up to 4096 x 2160@60Hz, supporting customized setting.
- > Output ports: 16 x Gigabit Ethernet port.
- > Video sourcing, cropping, splicing and scaling.
- > Up to 6 windows, of which the location and size can be freely adjusted.
- > Precise colour management and display gamut adjusted.
- > Video synk.
- > Separate audio input and output.
- > Analyzing and outputting the audio signals of HDMI and DP inputs.
- > Lan control.
- > Control via hand-held terminal (app).
- > RS232 protocol control.
- > 3D(Optional).
- > HDCP (Only HD interface support).
- > Brightness and color temperature adjustment.



6 SIGNAL OUTPUTS



SERVER



USB



LAPTOP



CAMERA



MEDIA



DESKTOP

SUPPORTS VERSATILE INPUTS, CAPABLE OF FLEXIBLE SIGNAL SWITCHING.

LCD CLOUD NETWORKING PLAYER

A2K

LMCRLA2K02025

FEATURES

- > High-definition output of 1080P
- > Multi-level management of cloud server and role-based program publishing
- > Strong processing performance, supporting H265/H264 4K high-definition video hardware decoding and playback
- > Dual band WiFi, with stable connection and fast transmission rates, supporting configuration of WiFi Station or WiFi AP
- > 32GB storage
- > Multiple playback modes
 - USB drive plug and play, and program update via USB drive
 - Synchronous playback of multiple screens
 - Program and command schedules
- > Network communication
 - Dual band and dual mode WiFi, supporting WiFi 2.4G and 5G band, WiFi hotspot mode or WiFi client mode
 - LAN, supporting DHCP mode and static mode
 - 4G communication, supporting 4G network in various countries (optional)
 - GPS positioning (optional)



A4K

LMCRLA4K02026

FEATURES

- > 4K Resolution
- > H.265/H.264 Decoding - powerful processing for 4K High-Definition display
- > Stable connections - connect to WiFi and hotspots. Faster transmission rates, stronger signals guarantee stable connectivity.
- > Comprehensive control solution - Various display ways to adopt different application scenarios.
- > Hierarchical management of Intelligent cloud Service
- > Widely used in LCD Commercial field (Retail stores, Advertising machines, Elevator ads)



LED CLOUD NETWORKING PLAYER

A100 PLAYER

LMCRLA10002027



FEATURES

- > Loading capacity up to 1.3 million pixels, with maximum 4096 pixels in width or 2560 pixels in height.
- > HDMI up to 1920 X 1200@60Hz.
- > Synchronous display or asynchronous playback, as well as the priority setting of these two modes.
- > Strong processing performance, 4K H.265/H.264 hard decoding, 4K VP9 decoding playback.
- > 32GB storage, available 25G storage capacity.
- > Fully compatible with conventional synchronous control system program management and display configuration.

Network communication

- > WiFi 2.4G frequency band, WiFi hotspot mode or WiFi client mode1.
- > LAN, supports DHCP mode and static mode.
- > 4G communication, 4G network (optional).
- > GPS positioning (optional).

LED CLOUD NETWORKING PLAYER

A200 PLAYER

LMCRLA20002028



FEATURES

- > Loading capacity up to 2.3 million pixels, with maximum 4096 pixels in width or 2560 pixels in height.
- > HDMI up to 1920 X 1200@60Hz.
- > Synchronous display or asynchronous playback, as well as the priority setting of these two modes.
- > Strong processing performance, 4K H.265/H.264 hard decoding, 4K VP9 decoding playback.
- > 32GB storage, available 25G storage capacity.
- > Fully compatible with conventional synchronous control system program management and display configuration.

Network communication

- > Network communication
- > WiFi 2.4G frequency band, WiFi hotspot mode or WiFi client mode.
- > LAN, supports DHCP mode and static mode.
- > 4G communication, 4G network (optional).
- > GPS positioning (optional).

LED CLOUD NETWORKING PLAYER

C3 Pro

LMCRLC302029



FEATURES

- > Maximum load capacity of 650,000 pixels, with maximum 4096 pixels in width and maximum 3840 pixels in height.
- > Multi-level organization cloud management and role-based program cloud publishing.
- > LED screen cloud monitoring and automatic notifications and actions based on the alarm configuration.
- > Powerful processing performance, supporting H.265 4K high-definition video hardware decoding and playback.
- > 8GB storage.

Multiple play modes

- > USB storage plug and play, content update.
- > Multiple-screen simultaneous playback.
- > Command and content schedule.

Network communication

- > Dual band and dual mode WiFi, supporting WiFi 2.4G and 5G band1, WiFi hotspot and WiFi client.
- > LAN, DHCP mode and static mode.
- > 4G (optional).
- > GPS (optional).







Receiving CARD

E80/E120/E320

FEATURES

> Display effect

- > 8bit video source input.
- > Color temperature adjustment.
- > 240Hz frame rate.
- > Better gray at low brightness.

> Correction processing

- > Pixel-to-pixel calibration in brightness and chromaticity.

> Easy maintenance

- > Highlight and OSD.
- > Screen rotation.
- > Data group offset.
- > Any pump row and any pump column and any pump point.
- > Quick firmware upgrade and quick release of correction coefficients.

The LED receiver board plays a crucial role in LED display setups by receiving and processing video signals, transforming them into visible images on LED video wall panels. This component incorporates functions like brightness control, color rectification, and gray-scale calibration, guaranteeing a superior display experience.

> Stable and reliable

- > Loop redundancy.
- > Ethernet cable status monitoring.
- > Firmware program redundancy and readback.
- > 7×24h uninterrupted work.



E80

LMRCE8002030



E120

LMRCE12002031



E320

LMRCE32002032

LED CABINET 64 x 48



LMCBNT644802033

SPECIFICATION

Size	640mm x 480mm x 48 mm
Suitable Module size	Indoor- 320 x160 mm
Material	Aluminium alloy
Use of the Environment	Indoor
Installation	Hoisting, Fixed installation
Cabinet colour	Black
Door colour	Black
Standard accessories	Screw lock, Power tablet and connect plate

THE DETAILS SHOW



Power tablet



Screw lock



Connect plate

OPTIONAL



Indicator light



Hanging beam

LED CABINET

64 x 32

LMCBNT643202034

SPECIFICATION

Size	640mm x 320mm x 48 mm
Suitable Module size	Indoor- 320 x160 mm
Material	Aluminium alloy
Use of the Environment	Indoor
Installation	Hoisting, Fixed installation
Cabinet colour	Black
Door colour	Black
Standard accessories	Screw lock, Power tablet and connect plate



THE DETAILS SHOW



Power tablet



Screw lock



Connect plate

OPTIONAL



Indicator light



Hanging beam

PROFRAME

LED WALL SOLUTION

We offer a specially designed frame for LED screens that comes in two distinct variations to meet different installation needs. One variation is specifically designed for wall niches, providing a perfect fit and seamless integration, while the other variation is tailored for standard wall-mounted LED screens, ensuring easy installation and a clean appearance.



LED PROFILE FOR SCREEN



LED FRAME BAR TYPE 1
CODE DVSGSS2165

Material : Mg - Al alloys

Colour : Black

Size : Custom

LED PROFILE FOR WALL NICHES



LED FRAME BAR TYPE 2
CODE DVSGSS2165

Material : Mg - Al alloys

Colour : Black

Size : Custom

Mount Type

Simply assembled with connectors and screws. No welding required , easy and convenient



SECTION



Square tube 2

Square tube 1

Square tube 3



Square tube 1
Galvanized steel for horizontal support



CODE-XXX22653



Square tube 2
Galvanized steel for horizontal support



CODE-XXX22653



Square tube 3
Galvanized steel for horizontal support



CODE-XXX22653

**PRO
FRAME**



Corner Protector - Zink Alloy
CODE-XXX22653



Hanging Coupler - Galvanized Steel
CODE-XXX22653



Screw - Stainless Steel
CODE-XXX22653



Connection Plate - Galvanized Steel
CODE-XXX22653



Corner Connector - Aluminium
CODE-XXX22653



Bar Connector - Aluminium
CODE-XXX22653

ACCESSORIES >>>



MAGNET SCREW - M4
LMMS402037



MAGNET SCREW - M3
LMMS302038



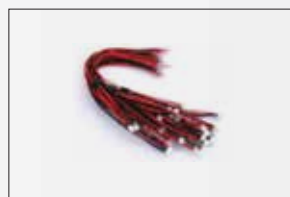
GREY CABLE



RAINBOW CABLE



BLACK DATA CABLE



1 DRIVE 2 POWER CABLE



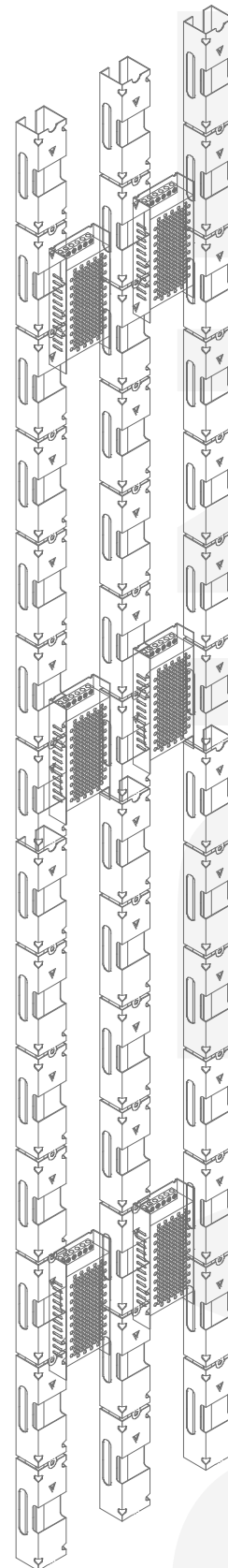
DOUBLE R&B POWER CABLE

G I (Galvanised Iron) **PROFILE**

LMPFL5402035

SPECIFICATION

Size	1120 x 50 mm x 40mm
Material	Galvanised Iron
Use of the Environment	Indoor/Outdoor
Installation	Direct Screwing



Power SUPPLY

A200

LMPWS20002036



Product Overview Product Overview

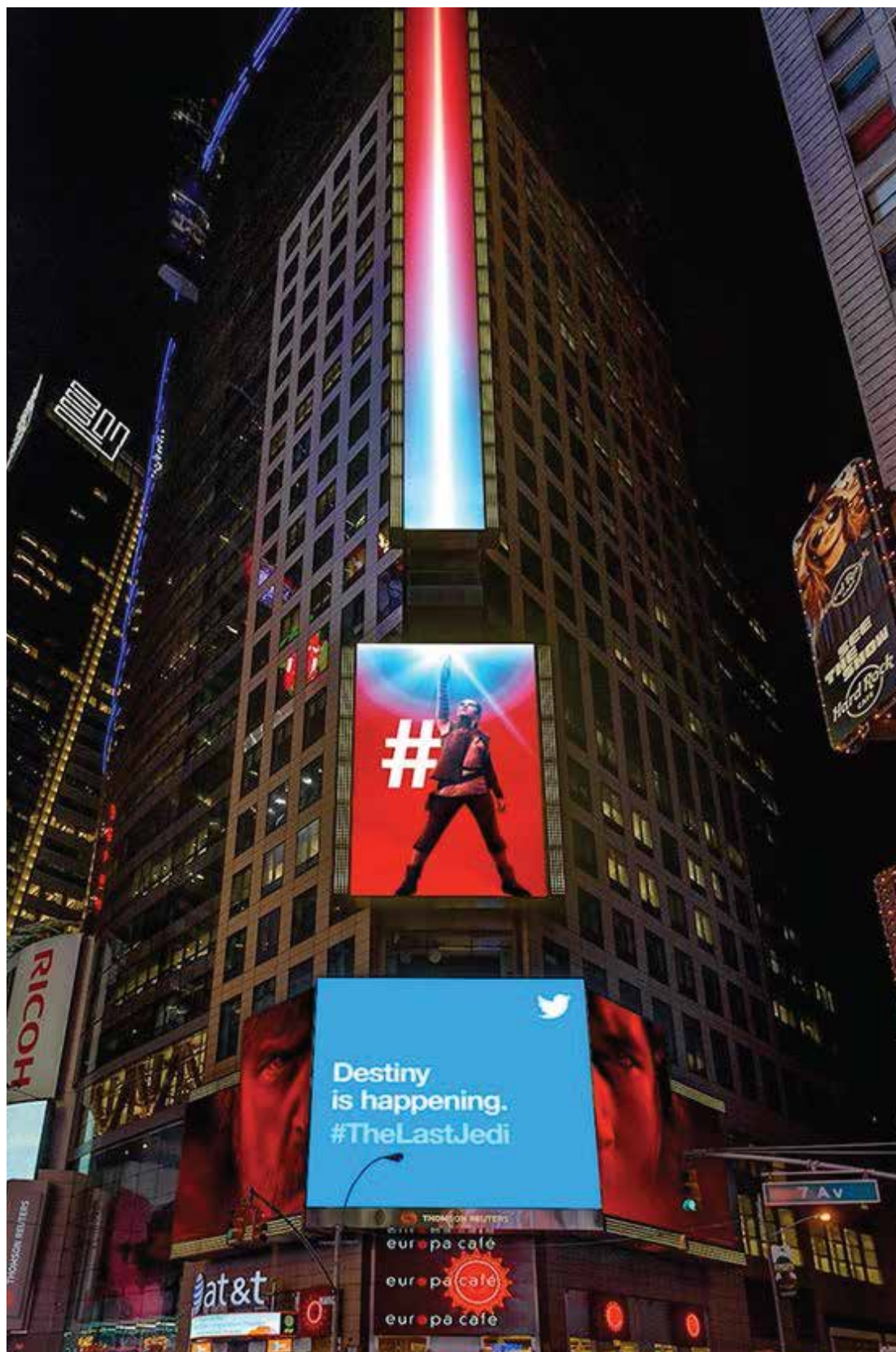
- › This product is a high-efficiency, high-reliability switching power supply specially designed to power LED displays.
- › This product is designed with a stable and reliable circuit scheme, manufactured using high-quality components, and has undergone strict quality inspection and 100% full-load aging screening. It has a low failure rate and a long life.
- › This product has output overload protection, overcurrent protection, and short circuit protection functions; it can protect your load and connecting wires from the risk of overheating and burning.
- › This product has a fanless design, works completely quietly, and is suitable for use in various environments.

Electrical Specification

No.	Item	Min	Typical	Max
01	Input Voltage Range	176VAC	-	264VAC
02	Rated Input Voltage	200CAC	-	240VAC
03	Input Frequency	47 Hz	50 Hz	63 Hz
04	Input Current	-	-	3A
05	Inrush Current	-	-	50A
06	Efficiency	85%	-	-
07	Power Factor	-	-	-
08	No load power	-	-	5W

Output Electrical Characteristics

No.	Item	Min	Typical	Max
01	Rated Output Voltage	V _I :+4.2Vdc	4.07V	4.33V
02	Output Voltage Adjust Range	-	-	-
03	Rated Output Current change	0~40.0A	0A	40A
04	vOLTAGE Accuracy	±3%	4.07	4.33V
05	LOAD rEGULATION	±2%	-	-
06	tEMP. coefficient	±0.03%/°C	-	-
07	Set voltage range	-	-	-
08	overshoot (turn on)	<5.0%	-	5%
	START-UP TIME	3Sec.	-	3Sec.
	Ripple & Noise (mVp-p)	<200mV	-	200mV
	Dynamic Load	10%-100%Load:±800mV	10%-50%Load:±500mV	50%-100%Load:±500mV
	Capacitor Load	5000uF		



LED FINISHED UNITS

We offer fully finished rental LED stands and screens, designed to deliver exceptional visual experiences for any event. Our rental solutions feature high-quality LED screens paired with robust, aesthetically pleasing stands that ensure stability and easy setup.

Ideal for trade shows, conferences, concerts, and corporate events, our rental LED stands and screens provide flexibility and convenience. With adjustable heights, tilt mechanisms, and seamless cable management, our stands guarantee optimal viewing angles and a tidy presentation.

Our LED screens deliver vibrant, crystal-clear images with advanced features like brightness adjustment, color correction, and gray-scale calibration, ensuring your content looks stunning in any setting. Additionally, the quick and easy assembly of our stands allows for hassle-free installation and disassembly, making them perfect for temporary setups.

Choose our fully finished rental LED stands and screens to elevate your event with professional-grade displays that captivate and impress your audience.



LED

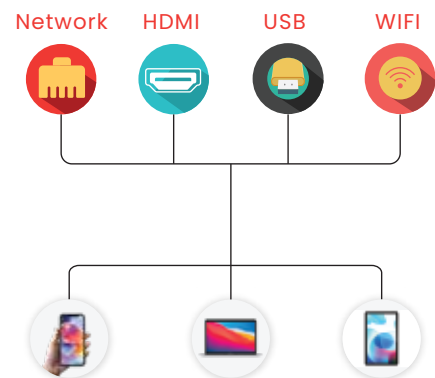
PORTABLE DISPLAY UNIT

INDOOR DIGITAL LED POSTER ▶**LMDU02046 ▶****FEATURES**

- > Integrated R&D, design, manufacturing, sales and service.
- > VYVAUK Providing LED Poster solutions with unique design and stable performance
- > Light Weight & Ultra-thin Frame
- > Smart Control & Multiple - unit Cascade
- > Wide Applicability, Indoor and Outdoor Models available
- > Fast delivery, customized sizes are available

SPECIFICATION

- > Display Size : 640 x 1920 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > With HDMI Interface and audio port





D'SCREEN

by **VYVAUK** ARABIA



LED SCREENS,
THE TRENDSETTER !!

LED

CEE DISPLAY UNIT

INDOOR DIGITAL LED POSTER ▶

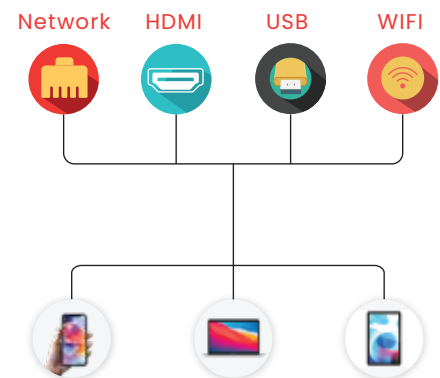
LMDU02047 ▶

FEATURES

- > Integrated R&D, design, manufacturing, sales and service.
- > VYVAUK Providing LED Poster solutions with unique design and stable performance
- > Light Weight & Ultra-thin Frame
- > Smart Control
- > Wide Applicability, Indoor and Outdoor Models available
- > Fast delivery, customized sizes are available

SPECIFICATION

- > Display Size : 480 x 960 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > Audio port



D'SCREEN

by **VYVAUK** ARABIA



LED

A - FRAME DISPLAY UNIT

INDOOR DIGITAL LED POSTER ▶

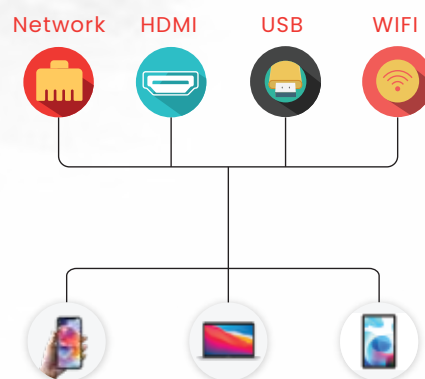
LMDU02048 ▶

FEATURES

- > Integrated R&D, design, manufacturing, sales and service.
- > VYVAUK Providing LED Poster solutions with unique design and stable performance
- > Light Weight & Ultra-thin Frame
- > Smart Control
- > Wide Applicability, Indoor and Outdoor Models available
- > Fast delivery, customized sizes are available

SPECIFICATION

- > Display Size : 640 x 1120 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > Audio port



D'SCREEN

by **VYVAUK** ARABIA



Where Clarity,
Meets Color !!

Z-FRAME DISPLAY UNIT

FEATURES

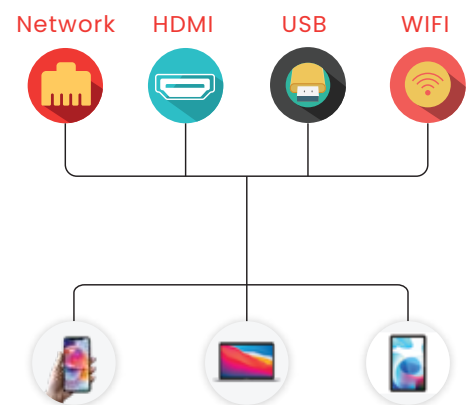
- > Integrated R&D, design, manufacturing, sales and service.
- > YYVAUK Providing LED Poster solutions with unique design and stable performance
- > Light Weight & Ultra-thin Frame
- > Smart Control
- > Wide Applicability, Indoor and Outdoor Models available
- > Fast delivery, customized sizes are available

INDOOR DIGITAL LED POSTER ▶

LMDU02049 ▶

SPECIFICATION

- > Display Size : 480 x 960 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > Audio port

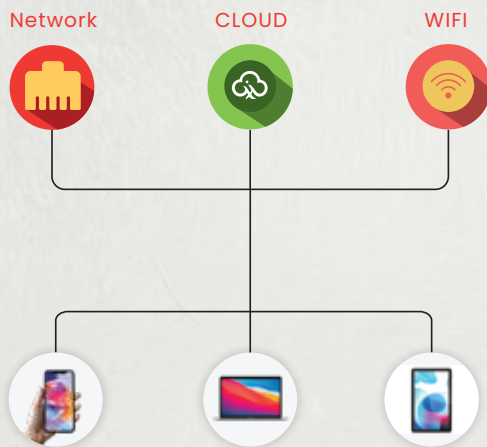


PILLAR

DISPLAY UNIT

INDOOR DIGITAL LED POSTER ▶

LMDU02050 ▶



FEATURES

- > 360 degree Angle view
- > Integrated R&D, design, manufacturing, sales and service.
- > VYVAUK Providing LED Poster solutions with unique design and stable performance
- > Light Weight & Ultra-thin Frame
- > Smart Control
- > Wide Applicability, Indoor and Outdoor Models available
- > Fast delivery, customized sizes are available

LED SCREENS, THE TRENDSETTER !!

SPECIFICATION

- > Display Size : 320 x 2880 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > Audio port



TRIANGLE

Display Unit

INDOOR DIGITAL LED POSTER ▶

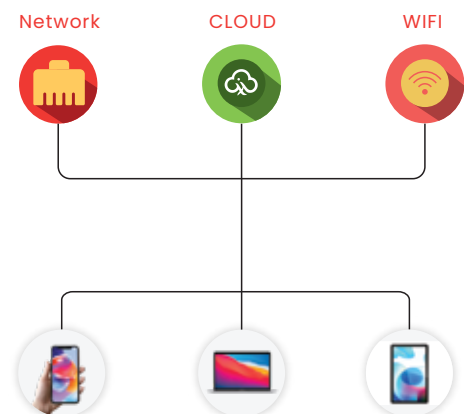
LMDU02051 ▶

- ✓ Integrated R&D, design, manufacturing, sales and service.
- ✓ VYVAUK Providing LED Poster solutions with unique design and stable performance
- ✓ Light Weight & Ultra-thin Frame
- ✓ Smart Control
- ✓ Wide Applicability, Indoor and Outdoor Models available
- ✓ Fast delivery, customized sizes are available

LET'S BRIGHT UP, THE WORLD !!

SPECIFICATION

- > Display Size : 320 x 2880 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > Audio port



2 SIDED

Display Unit

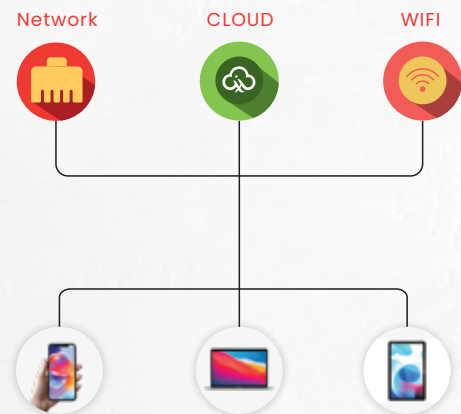
INDOOR DIGITAL LED POSTER ▶

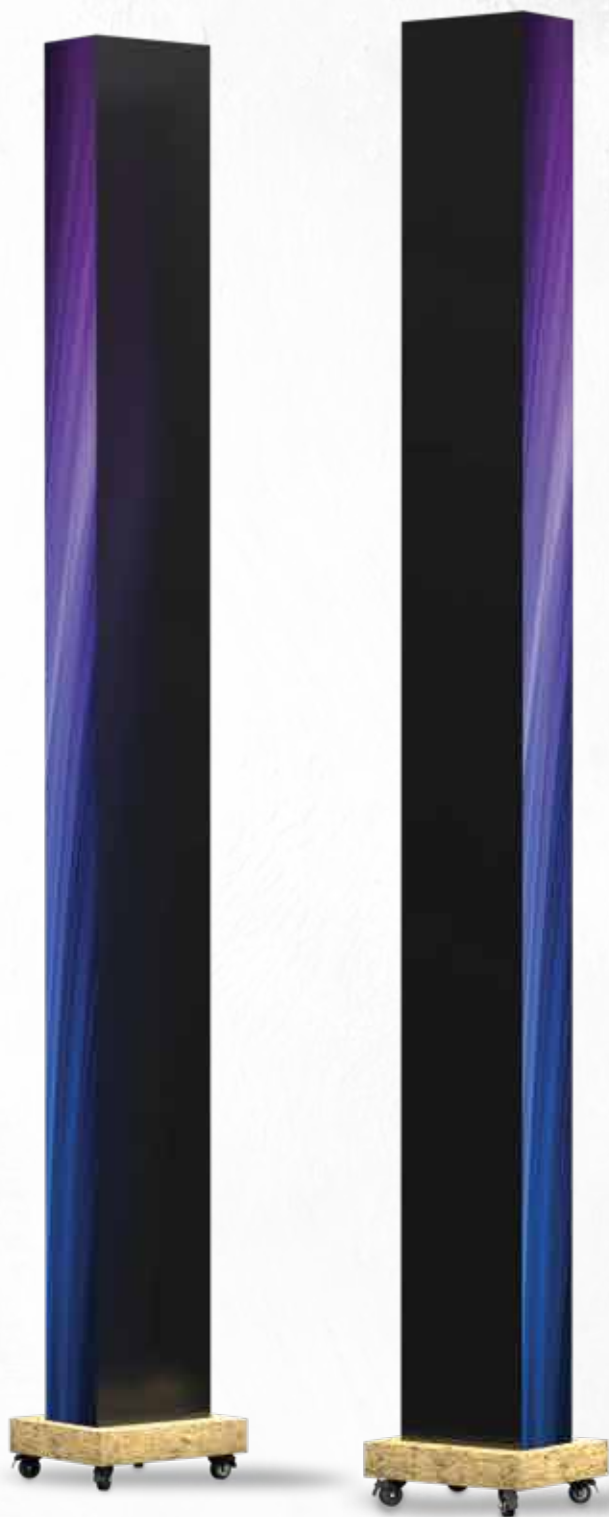
LMDU02052 ▶

- ✓ Integrated R&D, design, manufacturing, sales and service.
- ✓ VYVAUK Providing LED Poster solutions with unique design and stable performance
- ✓ Light Weight & Ultra-thin Frame
- ✓ Smart Control
- ✓ Wide Applicability, Indoor and Outdoor Models available
- ✓ Fast delivery, customized sizes are available

SPECIFICATION

- > Display Size : 160 x 2880 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > Audio port





BR

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UP

LED TICKER

Display Unit

INDOOR DIGITAL LED POSTER ▶

LMDU02053 ▶

- ✓ Integrated R&D, design, manufacturing, sales and service.
- ✓ VYVAUK Providing LED Poster solutions with unique design and stable performance
- ✓ Light Weight & Ultra-thin Frame
- ✓ Smart Control
- ✓ Wide Applicability, Indoor and Outdoor Models available
- ✓ Fast delivery, customized sizes are available

SPECIFICATION

- > Display Size : 2240 x 160 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > Audio port

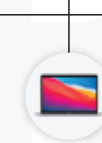
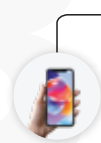
Network



CLOUD



WIFI





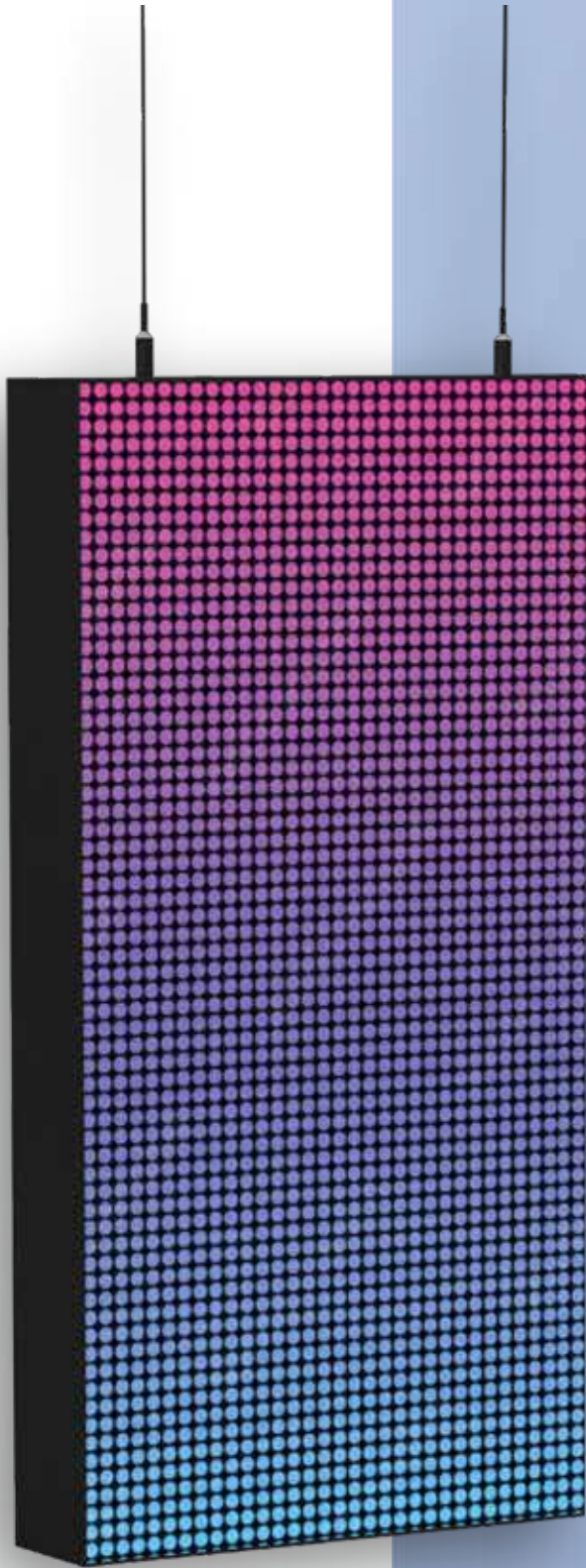
HIT UP THE WORLD

GHT U

D'SCREEN

by VYVAUK ARABIA

■ ■ ■
**LED SCREENS,
THE TRENDSETTER !!**



DANGLER

Display Unit

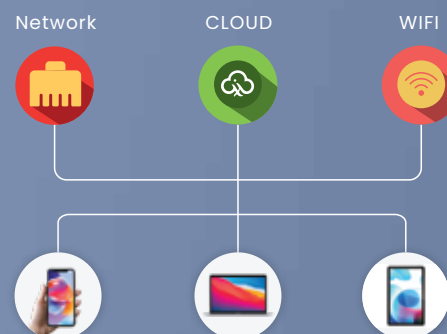
INDOOR DIGITAL LED POSTER ▶

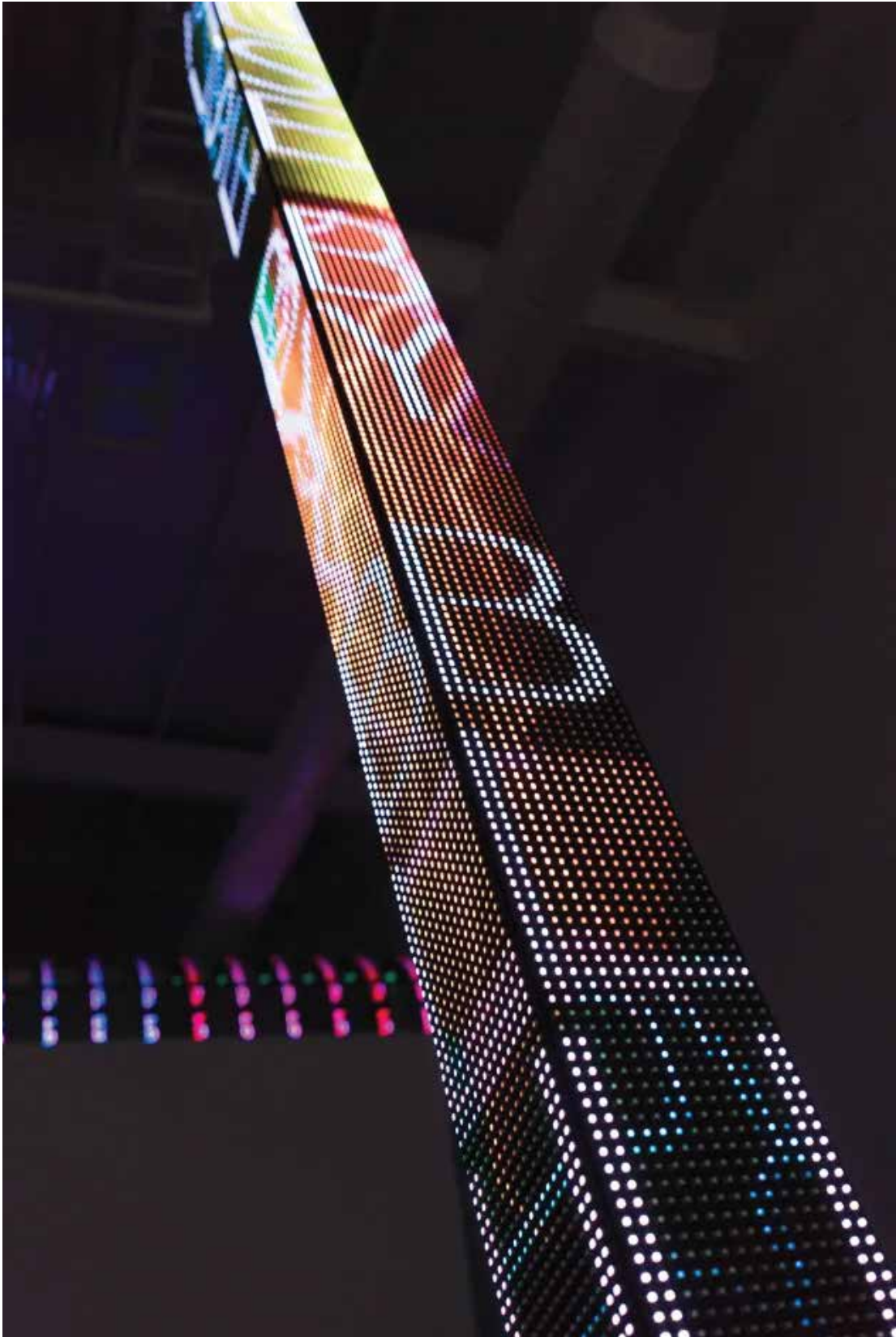
LMDU02054 ▶

- ✓ Integrated R&D, design, manufacturing, sales and service.
- ✓ VYVAUK Providing LED Poster solutions with unique design and stable performance
- ✓ Light Weight & Ultra-thin Frame
- ✓ Smart Control
- ✓ Wide Applicability, Indoor and Outdoor Models available
- ✓ Fast delivery, customized sizes are available

SPECIFICATION

- > Display Size : 320 x 640 mm
- > Synchronous & Asynchronous Dual - mode Media player
- > Real-time Zoom In And Out
- > 8 GB Memory
- > Supports USB Expansion
- > Audio port











D'SCREEN

by **VYVAUK** ARABIA









CLIENTELE

Our valuable clients are at the heart of our success. Their trust and collaboration drive our commitment to excellence and innovation. We are dedicated to meeting and exceeding their unique needs, forging lasting relationships built on quality and service.





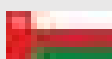
WHERE WE SELL



UAE



KSA



OMAN



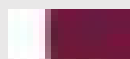
KUWAIT



TURKMENISTAN



BAHRAIN



QATAR



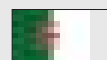
FRANCE



GERMANY



UKRAINE



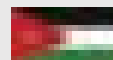
ALGERIA



SOUTH AFRICA



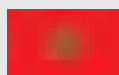
EGYPT



JORDAN



KAZAKHSTAN



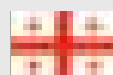
MOROCCO



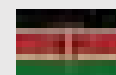
ISRAEL



INDIA



GEORGIA



KENYA

