ARTIXIUM®

LED DISPLAY MANUFACTURER

MEDIA

LED CABINET RANGE
FRONT MAINTENANCE, BACK MAINTENANCE, ULTRA HD, RETAIL, TRANSPARENT, FLEXIBLE, INTERACTIVE

ENGLISH VERSION V1.0.0

MEDIA

ANYWHERE, ANYTIME FOR ANYTHING AND ANYONE

Digital out-of-home media is the fastest-growing segment of the industry. Artixium developed a smart range of solutions and products for media applications, designed with the latest technologies and manufactured with the highest standard and quality control.

Admired retail locations require higher levels of design, interactivity, and overall attractiveness. Retail designers require an extended toolset to achieve a smashing customer experience. With the ever-increasing implementation of LED displays, integrated digital LED displays are now a viable option.

Artixium's media product range includes all the necessary types of solutions. From front to back maintenance cabinets, transparent or ultra HD displays including customized products for retail.

SAINT EXUPERY AIRPORT
LYON - FRANCE

LITHIUM P4

FRONT MAINTENANCE

Accessing your LED cabinets from the front is the ideal feature for wall applications. Artixium provides several kinds of front maintenance types, from magnetic modules to front locking systems, to hydraulic jacks, etc. Our front access LED cabinets are all designed to facilitate the installation and the maintenance processes, for both indoor and outdoor applications.

ARTIXIUM HEADQUARTERS
LYON - FRANCE
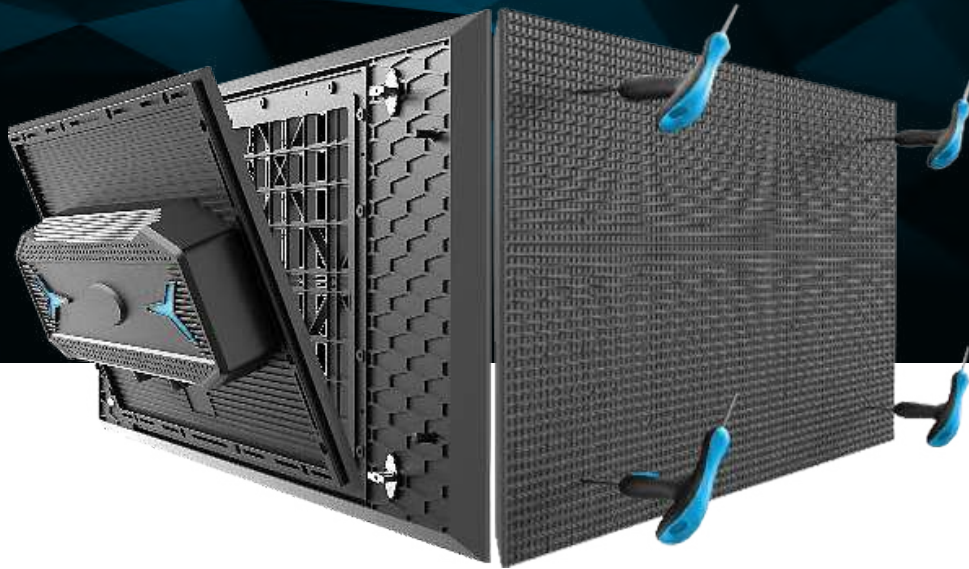
COBALT P6.6

ARTIXIUM MEDIA

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MEDIA

ARTIXIUM

AXXION600 2.0 90°
HIGH END OUTDOOR LED DISPLAY

The **AXXION600 2.0** was especially studied for high-end out-door applications. Its IP67 and 16:9 ratio make it the ideal solution for anyone who wishes to invest in a high-quality display with a long lifespan. Light, robust, conceived to fit numerous projects, and easy to integrate and maintain,

the **AXXION600 2.0** is one of our best outdoor products. The **AXXION600 2.0** ingress protection ensures a waterproof and dustproof product. Its aluminum back shell design dissipates heat, and you can remotely monitor your display's condition at any time. Once properly integrated, this product is virtually unfailing.

APPLICATION
Outdoor

INGRESS PROTECTION
IP67

PIXEL PITCH
P4.7 P6.3 P9.5

DISPLAY AREA / CABINET (W x H)
609.6 x 304.8 mm

BRIGHTNESS
≤ 7000 NITS @5 volts

WEIGHT
3.9 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front & back maintenance

ARTIXIUM MEDIA

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COBALT 90° C
HIGH BRIGHTNESS OUTDOOR LED DISPLAY

The **COBALT** was designed to be a robust high brightness outdoor LED display. It comes with a smart heat dissipation design, the highest brightness in the LED display market, and can be maintained from the front as well as from the back. Its resilience to both water and dust ingress makes it the ideal solution for fixed outdoor LED applications.

Upon request, we can supply cabinets especially cut for curved or angled applications, which combined with the different cabinet sizes available make this product very adaptable to most outdoor LED display projects.

10000 NITS is the highest brightness available on the LED display market. Your led display will stay bright for a longer period of time. For instance, this product is estimated to maintain a 7000 NITS brightness after 6 years of intensive use.

The **COBALT** is fully resistant to dust ingress and even high pressure water projections. This product will stay true to its original condition no matter what.

APPLICATION
Outdoor

INGRESS PROTECTION
IP68 (front) - IP67 (back)

PIXEL PITCH
P6.6 P8 P10

DISPLAY AREA / CABINET (W x H)
960 x 960 mm

BRIGHTNESS
≤ 10000 NITS @5 volts

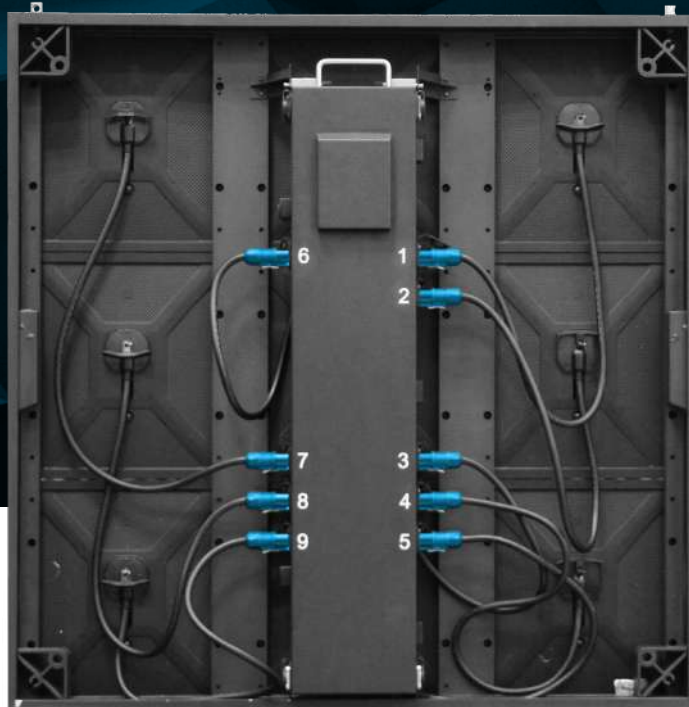**WEIGHT**
24 kg/sqm

MATERIAL
Die-casting aluminum

MAINTENANCE
Front & back maintenance

DIAMOND
OUTDOOR LARGE PITCH CABINET

The **DIAMOND** is designed as a cost-effective fixed outdoor LED display. Its user-friendly features allow for easy maintenance and a quick integration process. Integrated cabling and independent modules and a power box make the installation of the DIAMOND trouble-free.

The **DIAMOND** is available from P4.2 to P10, we developed this product to offer an affordable cabinet as well as an extremely fast and easy-to-integrate solution for your fixed outdoor LED application.

Even though the **DIAMOND** is in itself a reliable and durable LED display, you can further prolong its lifespan by choosing to add a fan to the power box. This option allows the power box to operate efficiently while remaining cooler, putting less stress on the internal components of your LED display. It also serves as additional protection against heat if your project is to integrate a LED display somewhere permanently exposed to sunlight.

APPLICATION
Outdoor

INGRESS PROTECTION
IP65 (front) - IP54 (back - with fans)
IP65 (without fans)

PIXEL PITCH
P4.2 P5 P6.4 P8 P10

DISPLAY AREA / CABINET (W x H)
960 x 960 mm

BRIGHTNESS
≤ 6000 NITS @5 volts

WEIGHT
26.5 kg/cabinet

MATERIAL
Anodized aluminum

MAINTENANCE
Front & back maintenance

GRENAT
WALL OUTDOOR LED DISPLAY

The **GRENAT** is a very reliable product when it comes to outdoor LED displays. With an IP65 and a P2.6 pixel pitch, it is an excellent combination of display quality and robustness. Available in three sizes, the **GRENAT** cabinets can be assembled to fit your requirements. This product is wall-mounted and suits perfectly any outdoor advertising installation, as well as a visual enhancement to any desired structure.

The IP65 means that the **GRENAT** is totally protected from dust and can even withstand a low-pressure water jet. This product, once integrated, will stay true to its original condition. The **GRENAT** is an investment in the long run that will allow you to display your visual content with the same quality for many years.

APPLICATION
Outdoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P2.6

DISPLAY AREA / CABINET (W x H)
500 x 1000 mm
500 x 750 mm
750 x 750 mm

BRIGHTNESS
≤ 5500 NITS @5 volts

WEIGHT
19.5-14.6-21 kg/cabinet

MATERIAL
Profiled aluminum

MAINTENANCE
Front & back maintenance

ARTIXIUM

CHARISMA CHRISTIAN CHURCH
PARIS - FRANCE

✕ **IRON P3.9**

A 50sqm screen of 4 x 12 meters, with our **IRON** LED cabinet (predecessor of the **IRON 2.0**), can be seen in the biggest evangelical church in France.

The installation took about 36 hours to 4 technicians, with absolutely no setbacks. Using the IRON cabinets 500 x 500 mm, P3.91 in front maintenance. The installation process was smooth. The screen of 50sqm was mounted, held by six trusses, cabled, and configured with ease.

After the successful screen installation, our team concluded with training so the client can become 100% autonomous to handle the screen video content and maintenance themselves.

The front maintenance on the **IRON** is intuitive and can be done by a single technician with ease. Magnetic modules are removable with the help of a tool shown in the picture above. Pull out and unplug the module, then replace it with a new one.

The module maintenance process is as simple as that. Final touches were made to ensure a long screen lifespan, it's safe to say our **IRON** LED cabinet was perfect for the job. The alignments of the cabinets and the screen quality are flawless.

With the new **IRON 2.0**, such screens can be made and maintained with even more ease than with the **IRON**.

ARTIXIUM
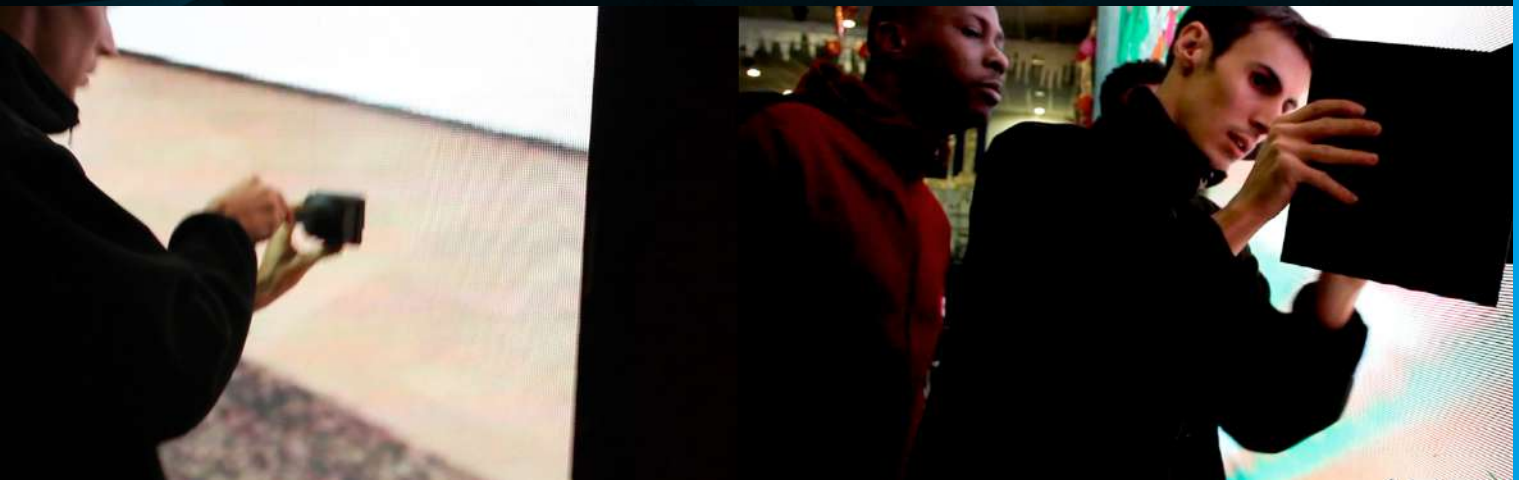
IRON 2.0 ©
INDOOR FIXED LED DISPLAY

APPLICATION
Indoor

INGRESS PROTECTION
IP30

PIXEL PITCH
P1.9 P2.5 P2.8 P3.9

DISPLAY AREA / CABINET (W x H)
500 x 500 mm

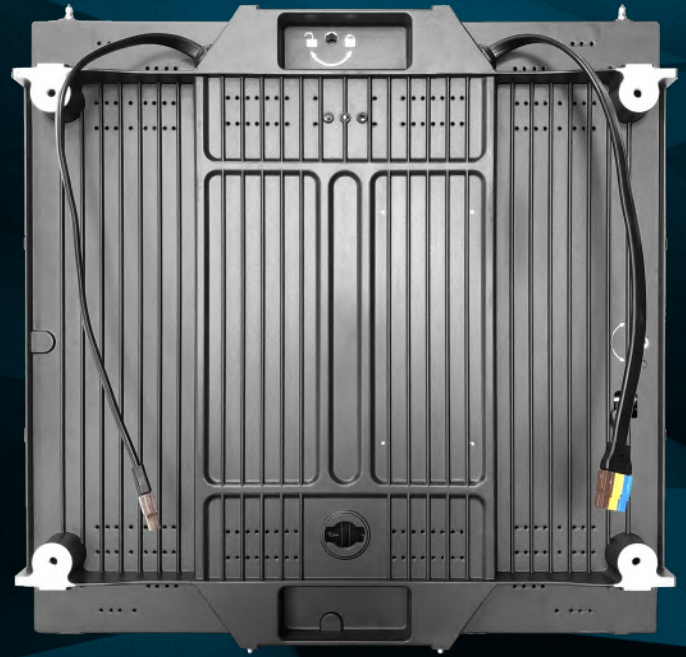**BRIGHTNESS**
≤ 900 NITS @5 volts

WEIGHT
6.9 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front maintenance

With a size of 500 x 500 x 63 mm and a weight of 6.9 kg per cabinet, the **IRON 2.0** is the most reliable product for indoor installations. It's thinner and lighter than its predecessor. Because of its front maintenance, it suits perfectly installations against a wall where you usually don't have access to the back of the cabinet. Built to be quickly and easily installed, the **IRON 2.0** is a reliable product with a long life expectancy. Furthermore, it's a cost-effective LED display whilst allowing a thin pixel pitch led display starting at P1.9.

PLATINUM
OUTDOOR HIGH RESISTANCE CABINET

APPLICATION
Outdoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P5.3 P6.6 P8 P10

DISPLAY AREA / CABINET (W x H)
960 x 960 mm

BRIGHTNESS
≤ 6000 NITS @5 volts

WEIGHT
35 kg/cabinet

MATERIAL
Steel

MAINTENANCE
Front maintenance (P5.3)
Back maintenance (P6.6 P8 P10)

Power in   Signal in   Signal out   Power out
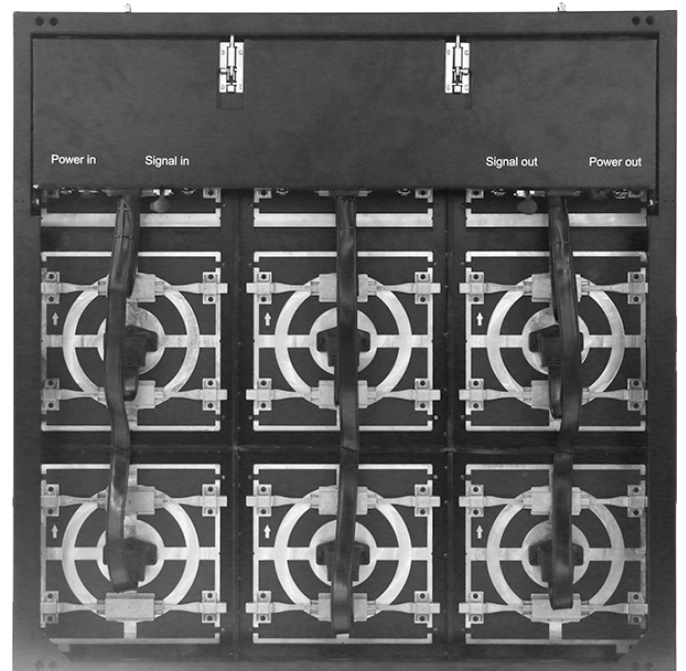
The **PLATINUM** is one of our most reliable products for outdoor applications, ranging from P5.3 to P.10. Mostly suitable for an installation against a wall with no back access possibility, the **PLATINUM** is an excellent choice if you want an easy-to-integrate and reliable product with a long lifespan.

ARTIXIUM

LENTA HYPERMARKET
NABEREZHNYE CHELNY - RUSSIA

PLATINUM P6.67
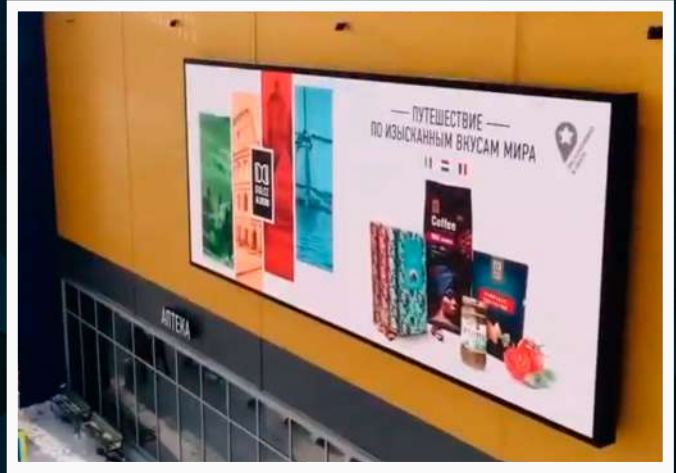
Artixium installed 2 Giant Outdoor HD LED Displays in February 2019 in Naberezhnye Chelny, Russia. The ultra-bright displays were tested in the harsh Russian climate and functioned 24/7 without an issue ever since their installation.

The product used for this installation is our **PLATINUM** outdoor LED cabinet, available in P6.67, P8, & P10. The **PLATINUM** is one of the most reliable and robust products for outdoor applications. Its front maintenance process makes it ideal for such wall applications, as it gives easy access to all the cabinets' internal parts by removing the modules from the front.

This outdoor LED application shows relevant and attractive content for the customers of Lenta, enhancing the shopping experience for the top chain store in Russia.

RESILIANCE TO LOW TEMPERATURES

SILICIUM
OUTDOOR FINE PITCH LED DISPLAY

APPLICATION
Outdoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P1.9 P2.9

DISPLAY AREA / CABINET (W x H)
500 x 500 mm

BRIGHTNESS
≤ 5000 NITS @5 volts

WEIGHT
36 kg/sqm

MATERIAL
Die-casting aluminum

MAINTENANCE
Front & back maintenance

The **SILICIUM** is the latest addition to our Front Access LED cabinet range. Dedicated to outdoor applications, this high-quality product offers a fine pixel pitch as well as a high resistance to harsh weather conditions. Its bright display makes this LED cabinet ideal for advertisement purposes, as it offers clear visibility in all weather conditions, both day and night.

THORITE 2.0 90° C
MODULABLE OUTDOOR LED DISPLAY

APPLICATION
Outdoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P2.9 P3.9 P4.8

DISPLAY AREA / CABINET (W x H)
500 x 500 mm
500 x 750 mm
500 x 1000 mm

BRIGHTNESS
≤ 5500 NITS @5 volts

WEIGHT
8-12-16 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front & back maintenance

A fine pixel pitch and high ingress protection make the **THORITE 2.0** one of the best solutions for an outdoor LED display. It is suitable for building facades, storefronts, shopping malls as well as any other outdoor application that requires a product both performant and highly modulable.

The **THORITE 2.0** can be integrated to a curve or an angle, concave or convex, to better fit any structure you want to overhaul with a LED display. It is a highly customizable product meant for tailored projects.

PARIS II PANTHÉON-ASSAS UNIVERSITY
PARIS - FRANCE

LITHIUM ROOF P40

Panthéon-Assas University, known as the top french law school, is a public college in Paris, France. With neoclassical architecture, this university incarnates the perfect contrast between classicism and modernism.

In the central entrance hallway of Panthéon-Assas University, a unique Artixium project displays a symphony of shapes and colors. This application, integrated into the building's architecture, is part of more than 10.000 students' daily life. Most LED screens are designed to be directly looked at, but this one is special as it blends in with the overall building's structure.

Located in one of the main corridors of Panthéon-Assas University, Artixium's **LITHIUM** cabinets were installed one by one. This fixed installation of 800 square meters and 690 **LITHIUM** cabinets is one of the biggest LED screens in Europe. A custom size **LITHIUM** P40 cabinet has been specially designed for this product. The **LITHIUM** has since been replaced by more performant and cost-effective products, but this installation could be replicated with different LED cabinets, such as the **GRENAT** or the **PLATINUM**.

BEFORE   **AFTER**

ARTIXIUM

BACK MAINTENANCE

Back maintenance cabinets are more often than not very affordable LED solutions. Easy to integrate and maintain, back maintenance LED cabinets tend to be sturdy and straightforward. Since they can't rest against a wall, back maintenance LED applications are integrated with many different methods, from traditional support structures to creative truss hanging systems.

ARTIXIUM MEDIA

ARTIXIUM

HYDROGEN ©
CUSTOMIZABLE INDOOR & OUTDOOR LED DISPLAY

APPLICATION
Indoor / Outdoor

INGRESS PROTECTION
IP41 (indoor)
IP65 (front) / IP54 (back) (outdoor)

PIXEL PITCH
P4 P5 (indoor)
P3 P4 P5 P6
P6.6 P8 P10 (outdoor)

DISPLAY AREA / CABINET (W x H)
960 x 960 mm (standard)

BRIGHTNESS
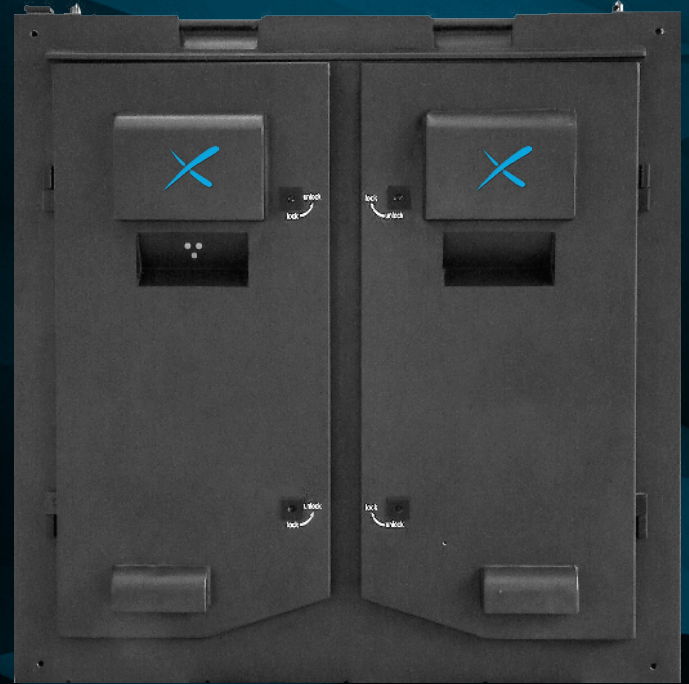**≤ 2000 NITS @5 volts (indoor)**
≤ 6000 NITS @5 volts (outdoor)

WEIGHT
40-45 kg/sqm

MATERIAL
Steel (Aluminum CNC optional)

MAINTENANCE
Back maintenance (front optional)

The **HYDROGEN** is our industry-standard and most accessible cabinet. It's a highly customizable product, able to fit all kinds of LED applications in many environments. Most of the **HYDROGEN**'s components are changeable or customizable, from the structure to the electronics. The many options available make this LED cabinet one of the most adaptable products in our range.

HYDROGEN ULTRA SLIM
INDOOR & OUTDOOR LED DISPLAY

APPLICATION
Outdoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P4 P5 (indoor)
P4 P5 P6.6 P8 P10 (outdoor)

DISPLAY AREA / CABINET (W x H)
960 x 960 mm

BRIGHTNESS
≤ 1500 NITS @5 volts (indoor)
≤ 6000 NITS @5 volts (outdoor)

WEIGHT
33 kg/cabinet

MATERIAL
Magnesium alloy

MAINTENANCE
Front & back maintenance

The **HYDROGEN ULTRA SLIM** is originally derived from our sports product range and has proven itself reliable and efficient in numerous outdoor projects. This encouraged us to conceive a media version, and thus offer a durable and trustworthy fixed LED display, suitable for both outdoor and indoor projects that require a long-lasting and enduring LED display. To us, the **HYDROGEN ULTRA SLIM** is synonymous with cost efficiency and peace of mind.

SHEREMETYEVO INTERNATIONAL AIRPORT
MOSCOW - RUSSIA

HYDROGEN P10 P16

❄ *RÉSISTANCE AUX FROIDS EXTRÊMES*

FRONT

BACK

Sheremetyevo International Airport is an international airport located in northwest central Moscow. It is a hub for passenger operations of the Russian international airline aero fleet and is one of the three major airports that serve Moscow.

In 2015/2016, Artixium was asked to take care of the production and installation of 2 large LED displays. The first screen was installed at the beginning of 2016, 380sqm of **HYDROGEN** P10 mm were installed and commissioned in less than 72h.

The second screen is located on the road, at the entrance of the airport, and was also produced and managed by Artixium. It consists of 280sqm of **HYDROGEN** P16 installed on a metallic structure.

ARTIXIUM

NEUTRON Ⓒ
FIXED INDOOR & OUTDOOR LED DISPLAY
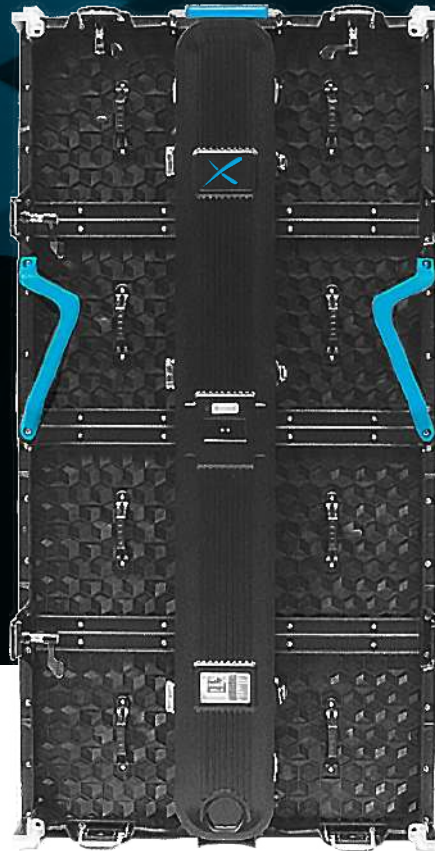
The **NEUTRON** is one of our solutions for cost-effective fixed LED installations. This indoor and outdoor product is the perfect balance between simple engineering and optimized components. With user-friendly features, a size of 500 x 1000 x 77 mm, and a weight of 14 kg, the **NEUTRON** is fast and easy to integrate, making your LED display project as simple as possible.

The **NEUTRON**'s design allows +/-10° curves. This tool-less feature doesn't require any additional accessories, it's directly integrated into the frame to save time during integration.

Each of the **NEUTRON**'s modules can easily be accessed from the back and has an integrated handle to ensure a quick and easy replacement. Maintaining the **NEUTRON** is a simple one-man job.

APPLICATION
Indoor / Outdoor

INGRESS PROTECTION
IP41 (indoor)
IP65 (outdoor)

PIXEL PITCH
P2.6 P2.9 P3.9 (indoor)
P3.9 P4.8 P5.9 P6.2 (outdoor)

DISPLAY AREA / CABINET (W x H)
500 x 1000 mm

BRIGHTNESS
≤ 2000 NITS @5 volts (indoor)
≤ 5500 NITS @5 volts (outdoor)

WEIGHT
14 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Back maintenance

ECLIPSE 360
ST TROPEZ - FRANCE

PROTON P3.9

Avec un ratio 16:9, des couleurs vives et un rapport de contraste élevé, l'**ECLIPSE** est conçu pour offrir une véritable expérience cinématographique dans la quiétude d'un cadre privé.

The renowned coastal town of St-Tropez is home to the world's largest private outdoor theater ever installed. In partnership with Illusy, Artixium designed, manufactured, and installed this gigantic 36sqm LED screen.

Cutting-edge LED technology and advanced mechanical engineering merged into a subtle combination to create the **ECLIPSE**. This massive LED screen, surrounded by a top-of-the-notch acoustic sound system, emerges from the ground in less than a minute.

For this project, the **PROTON**, ancestor to the **PROTON 2.0** was our product of choice, with 144 P3.9 cabinets. The **PROTON** was our preferred solution for fixed installations. Today, we would build such screens with the **PROTON 2.0**, or even with the **NEUTRON**, as both these products are reliable, simple in their composition yet very performant and easy to integrate into such tailored structures.

ARTIXIUM

PHOTON
COST-EFFECTIVE INDOOR & OUTDOOR
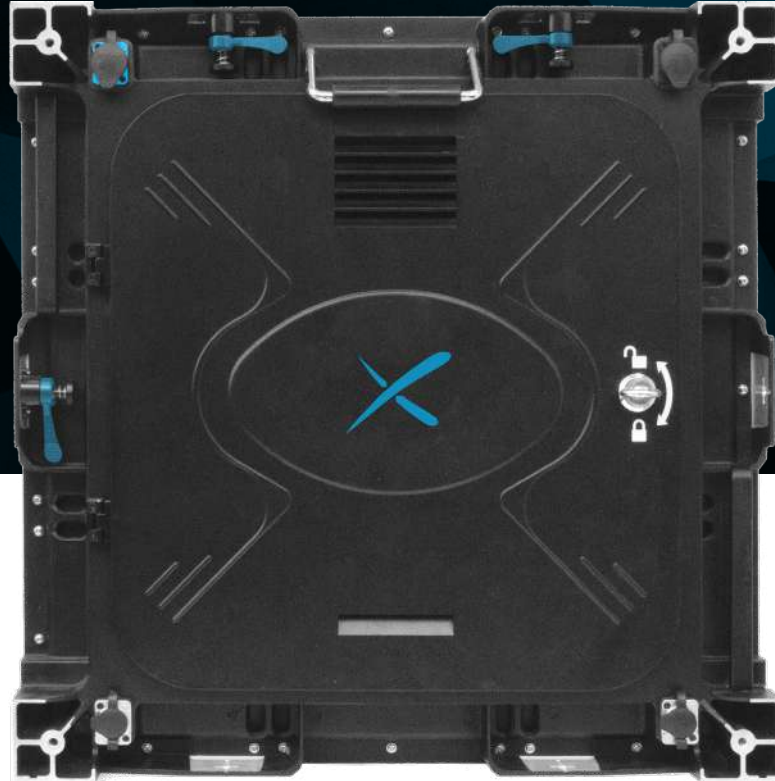
The **PHOTON** is our traditional solution for cost-effective fixed LED displays. This product is the perfect balance between straightforward engineering and optimized components. Measuring 576 x 576 x 85 mm and weighing 7 kg, the **PHOTON** is ideal for fast and easy fixed LED integration projects.

APPLICATION
Indoor / Outdoor

INGRESS PROTECTION
IP41 (indoor)
IP65 (outdoor)

PIXEL PITCH
P3 P4 (indoor)
P6 (outdoor)

DISPLAY AREA / CABINET **(W x H)**
576 x 576 mm

BRIGHTNESS
≤ 2000 NITS @5 volts (indoor)
≤ 6000 NITS @5 volts (outdoor)

WEIGHT
7 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Back maintenance

PROTON 2.0 Ⓒ

COST-EFFECTIVE INDOOR & OUTDOOR

The **PROTON 2.0** is our newborn solution for cost-effective fixed installations. It is a bit more modulable than the **PHOTON**, as it can be integrated into curves. This indoor and outdoor product is the perfect balance between simple engineering and optimized compo- nents. With a size of 500 x 500 x 83 mm and a weight of 8 to 14 kg, the **PROTON 2.0** is the right product to make your fixed installation projects fast and easy.

APPLICATION
Indoor / Outdoor

INGRESS PROTECTION
IP41 (indoor)
IP65 (outdoor)

PIXEL PITCH
P2.6 P2.9 P3.9 (indoor)
P2.9 P3.9 P4.8 P5.9 (outdoor)

DISPLAY AREA / CABINET (W x H)
500 x 500 mm

BRIGHTNESS
≤ 2000 NITS @5 volts (indoor)
≤ 5500 NITS @5 volts (outdoor)

WEIGHT
14 kg/cabinet (indoor)
8 kg/cabinet (outdoor)

MATERIAL
Die-casting aluminum

MAINTENANCE
Back maintenance

ARTIXIUM

ULTRA HD

Ultra HD LED cabinets are defined by the use of the finest pixel pitches available on the market. These high-end products offer a second-to-none display quality, making them ideal for both aesthetic and highly technical projects. Some of our ultra HD LED cabinets have been used in applications such as giant screens in conference rooms, whilst others have been implemented for purely aesthetic purposes.

MEDIA

ARTIXIUM

CITRINE 90° C
ULTRA HIGH DEFINITION - MODULABLE
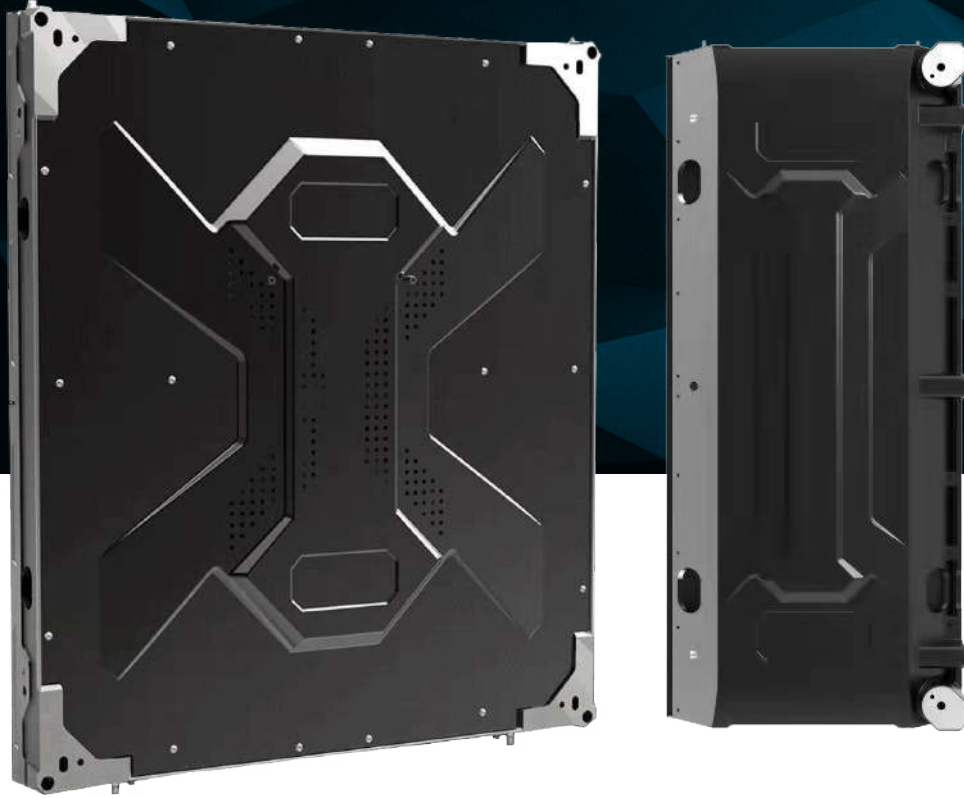
The **CITRINE** is a classic product in its composition, allowing the assembly of multiple cabinets to create a custom LED display against a wall, but it stands out with its performance and quality. It is thin, very light, and offers a sensational quality display while being extremely low demanding in energy. Thanks to its thin pixel pitch, you can easily obtain a 2k to 4k resolution at 16:9. It comes in three sizes which also allows 90° angles as well as adjusting the height or width of your led display to better fit your needs.

APPLICATION
Indoor

INGRESS PROTECTION
IP30

PIXEL PITCH
P0.9 P1.2 P1.4 P1.8 P2 P2.5 P3 P3.7

DISPLAY AREA / CABINET (W x H)
480 x 540 mm (standard)
240 x 540 mm (45° cabinet)
480 x 270 mm

BRIGHTNESS
≤ 800 NITS @5 volts

WEIGHT
7-4 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front maintenance

IRIDIUM (90°) (F)
ULTRA HD LED CABINET - OUTDOOR

APPLICATION
Outdoor

INGRESS PROTECTION
IP65 (front) / IP54 (back)

PIXEL PITCH
P1.5 P1.9 P2.6 P2.9 P3.9

DISPLAY AREA / CABINET (W x H)
500 x 500 mm

BRIGHTNESS
≤ 4500 NITS @5 volts

WEIGHT
9 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front & back maintenance

The **IRIDIUM** is our newest modulable high-end Ultra HD LED cabinet for outdoor applications. This product's dimensions and features were thought to maximize its adaptability to almost any LED screen project. With one of the finest outdoor pixel pitches on the market and the new X-GME technology, this product represents today's cutting-edge LED technology. With square dimensions, and features designed to allow many different integration methods, this product was thought of as a high-end visual enhancement, that can fit almost any outdoor project.

PALLADIUM (90°)
ULTRA HD LED CABINET - OUTDOOR

APPLICATION
Outdoor

INGRESS PROTECTION
IP65 (front) / IP54 (back)

PIXEL PITCH
P1 P1.2 P1.5 P1.8 P2 P2.5

DISPLAY AREA / CABINET (W x H)
480 x 540 mm

BRIGHTNESS
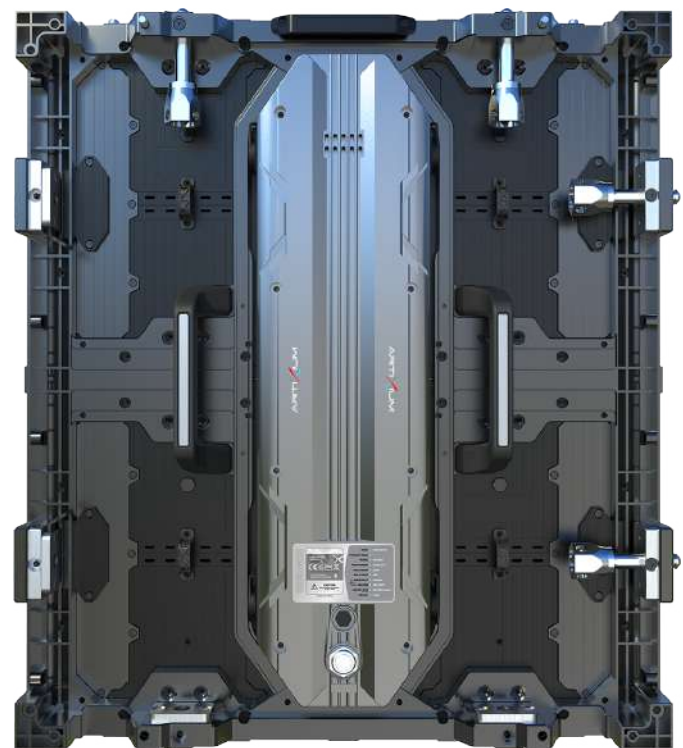**≤ 4000 NITS @5 volts**

WEIGHT
9 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front & back maintenance

The **PALLADIUM** is our newest Ultra HD LED cabinet dedicated to outdoor applications. The **PALLADIUM** is, with the **IRIDIUM**, the first LED cabinet on the market to offer an ultra-fine pixel pitch for outdoor applications, thanks to the Micro X LEDs. With high resistance, high brightness, wide color gamut, anti-reflection treatment, and high contrast ratio, the Micro X technology is the best you can get.

MEDIA

ARTIXIUM

TITANITE
ULTRA HIGH DEFINITION - COST-EFFECTIVE

The **TITANITE** ranges from P0.9 to P1.9, which makes it one of the finest pixel pitches on the LED display market. It is extremely lightweight and is accessible from the front to be easy to integrate and maintain. This product is well suited for multiple applications that require a high-end LED display such as monitoring rooms, traffic control centers, or even private indoor cinemas.

APPLICATION
Indoor

BRIGHTNESS
≤ 800 NITS @5 volts

INGRESS PROTECTION
IP30

WEIGHT
6.5 kg/cabinet

PIXEL PITCH
P0.9 P1.2 P1.5 P1.9

MATERIAL
Die-casting aluminum

DISPLAY AREA / CABINET (W x H)
609.92 x 343.08 mm

MAINTENANCE
Front maintenance

TITANITE 2.0
ULTRA HIGH DEFINITION - FRONT ACCESS

The **TITANITE 2.0** is an ideal solution for indoor applications. It's light and slim, allowing for a beautiful LED wall display, thanks to its ultra HD resolution at 16:9. By adding only 40mm of depth to your wall, you can constantly renew your business' visual identity to catch the eye of every passerby if the purpose of your screen is to attract new customers in an indoor environment. The cabinet was designed to decrease the heating of the modules, allowing for a great experience without any discomfort. It is a high-end LED display, conceived to be easy and cost-effective to integrate and maintain.

APPLICATION
Indoor

BRIGHTNESS
≤ 800 NITS @5 volts

INGRESS PROTECTION
IP30

WEIGHT
6.5 kg/cabinet

PIXEL PITCH
P1.2 P1.5 P1.8

MATERIAL
Die-casting aluminum

DISPLAY AREA / CABINET (W x H)
600 x 337.5 mm

MAINTENANCE
Front maintenance

TITANIUM 2.0
ULTRA HIGH DEFINITION - LONG LIFESPAN

The **TITANIUM 2.0** is one of Artixium's most high-end LED displays. Ranging from P0.7 to P1.5, each cabinet has a perfect 16:9 ratio allowing for maximal display quality. The modules are assembled on two panels, which are assembled on a cabinet. All of these elements are joined magnetically, allowing for quick access to all the components from the front. The integrated inputs and outputs for power and data facilitate the integration, and the seamless cables allow for an aesthetic application.

APPLICATION
Indoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P0.7 P0.9 P1.2 P1.5

DISPLAY AREA / CABINET (W x H)
600 x 337.5 mm

BRIGHTNESS
≤ 1000 NITS @5 volts

WEIGHT
6.8-6.5-6.3 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front maintenance

IHEID UNIVERSITY
## GENEVA - SWITZERLAND

✕ **TRITIUM P3**

Artixium installed a 42sqm screen in the Graduate Institute of International Studies, Geneva, Switzerland, which is continental Europe's oldest school of international relations and was the world's first university dedicated solely to the study of international affairs. We took action in their main conference room by laying out an LED wall able to split into two separate parts on demand. The product of choice for this installation was the **TRITIUM** with a P3 pixel pitch. The an-

cestor of the **TITANIUM**, the **TRITIUM** was designed to perform in many different environments. The product's light weight makes its installation manageable by one technician. This product was our original high-definition / fine pixel pitch go-to LED cabinet. Yet, it has since been surpassed by our newest Ultra HD products, which are lighter and more performant visually.

ARTIXIUM

RETAIL

Our retail products are made to be as light and thin as possible to facilitate their integration, and they offer a range of fine pixel pitches for qualitative indoor LED displays. These products tend to be highly modulable and will fit the most imaginative projects with ease. They make for great visual enhancements due to their visual performance and physical adaptability.
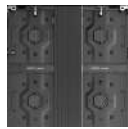
TOURIST OFFICE
LYON, FRANCE

QWARTZ P1.9

ARTIXIUM MEDIA

GRANITE 90°

MODULABLE LED DISPLAY FRONT & BACK MAINTENANCE

With a pixel pitch ranging from P1.9 to P3.9, the **GRANITE** is well suited for indoor fixed applications. It can serve in monitoring rooms, conference rooms, and traffic command centers as well as in hotels, shopping malls, churches, etc. Its brightness makes it effective even when the **GRANITE** is exposed to sunlight.

The three sizes of the **GRANITE** were implemented to maximize its compatibility with any indoor LED application project. Being compatible with one another, these different cabinets will fit any room you want to enhance with stunning visual effects.

APPLICATION
Indoor

INGRESS PROTECTION
IP20

PIXEL PITCH
P1.9 P2.6 P2.9 P3.9

DISPLAY AREA / CABINET (W x H)
500 x 500 mm
500 x 750 mm
500 x 1000 mm

BRIGHTNESS
≤ 3000 NITS @5 volts

WEIGHT
5.5-7.5-9 kg/cabinet

MATERIAL
Anodized aluminum

MAINTENANCE
Front & back maintenance

MICHEL RAFFOUX ICE RINK
DUNKIRK, FRANCE

GRANITE P3.9

ARTIXIUM MEDIA

ARTIXIUM

QWARTZ 90°
MODULABLE LED CABINET

With a pixel pitch ranging from P1.9 to P4.8, the **QWARTZ** is the ideal LED cabinet for any indoor LED application that requires a fine pixel pitch. From monitoring rooms to building lobbies, to trading floors, all can profit from this product's high modularity and quality.

To maximize its compatibility with any project, the **QWARTZ** is available in three sizes that are all compatible with one another.

Upon request, we can provide 45° cut cabinets to integrate the **QWARTZ** at 90° angles. Therefore, this product can easily fit different rooms for a continued aesthetic display.

APPLICATION
Indoor

INGRESS PROTECTION
IP30

PIXEL PITCH
P1.9 P2.6 P2.9 P3.9 P4.8

DISPLAY AREA / CABINET (W x H)
1000 x 250 mm
750 x 250 mm
500 x 250 mm

BRIGHTNESS
≤ 3000 NITS @5 volts

WEIGHT
6-4.5-3.5 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front maintenance

ARTIXIUM

ARTIXIUM MEDIA
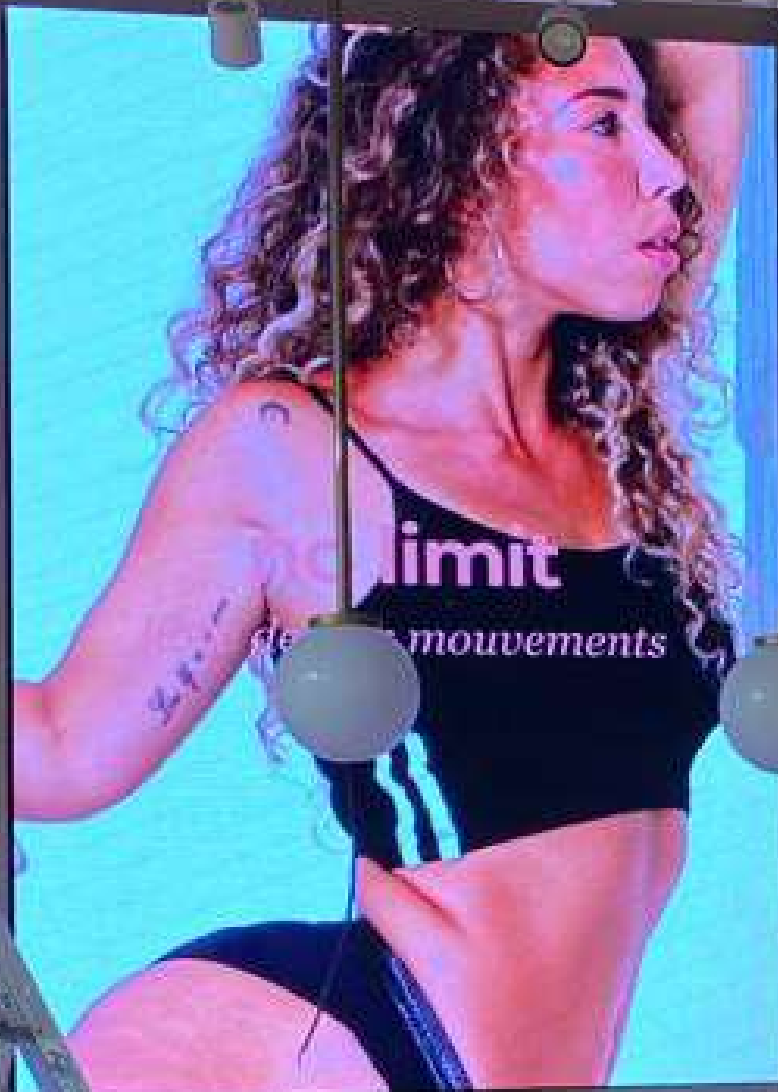
QWARTZ MINI 90°

FINE PITCH SHELF LED DISPLAY

The **QWARTZ MINI** LED display is a very good product for shops and scenographic applications. Its unique narrow design makes it ideal for in-store product promotion or creative displays. Both very thin and light, the **QWARTZ MINI** cabinets can be affixed to a wall or a structure with ease to create a framed or continued display. The different cabinets can also be assembled in a curve to add yet more creative options for your LED display. The data connexion is wireless, facilitating integration and creativity.

Unlike other LED cabinets that require to be physically assembled to create a coherent display, the **QWARTZ MINI** dimension and wireless connexion give a lot more creative options. By splicing different modules, you can create an original and beautiful display with a unique frame effect.

APPLICATION
Indoor

INGRESS PROTECTION
IP30

PIXEL PITCH
P1.9

DISPLAY AREA / CABINET (W x H)
750 x 93.75 mm
1000 x 93.75 mm

BRIGHTNESS
≤ 800 NITS @5 volts

WEIGHT
6.5 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front maintenance

LECLERC HYPERMARKET
## LIBOURNE - FRANCE

✕ **GRANITE P2.6**

Mass distribution has been one of the first industries to understand the great potential of LED screen-based advertisement. Products such as this GRANITE banner are ideal to promote ever-changing products, discounts, etc. To minimize the use of non-reusable means of communication (paper posters, fabric banners, etc.) and to maximize cost-effectiveness, more and more businesses tend to invest in such LED applications.

INTERSPORT
LANGUEUX - FRANCE - WITH OUR PARTNER INTELLICAST

✕ **GRANITE P3.9**
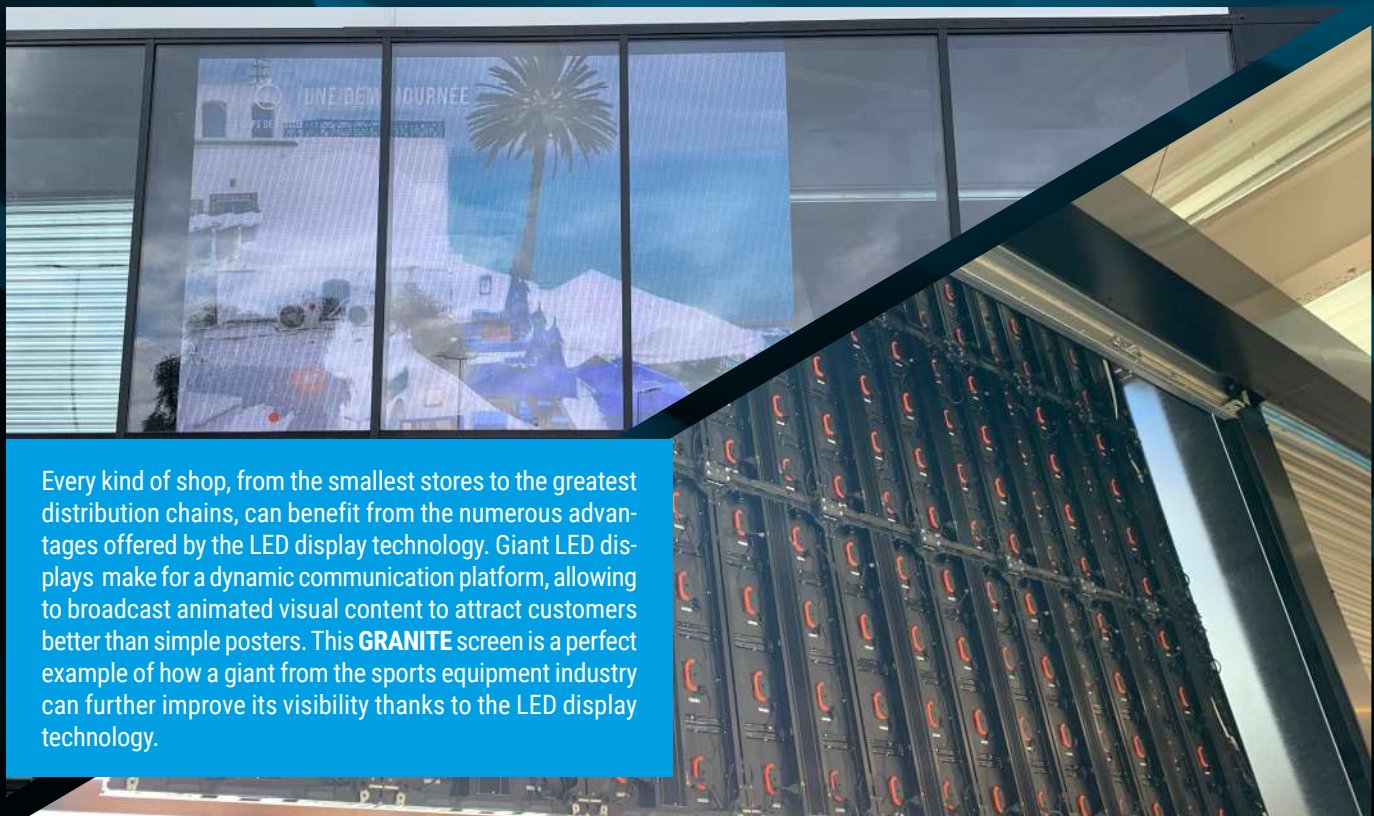
Every kind of shop, from the smallest stores to the greatest distribution chains, can benefit from the numerous advantages offered by the LED display technology. Giant LED displays make for a dynamic communication platform, allowing to broadcast animated visual content to attract customers better than simple posters. This **GRANITE** screen is a perfect example of how a giant from the sports equipment industry can further improve its visibility thanks to the LED display technology.

ARTIXIUM

QWARTZ ULTRA SLIM 90°
ULTRA SLIM LED CABINET

The **QWARTZ ULTRA SLIM** is our thinnest (28mm) and lightest (3.5kg) indoor LED cabinet. It is well suited for indoor wall LED applications and comes with a fine pixel pitch (P1.5 & P1.9), even allowing it to attain the well-renowned 8:9 or 16:9 ratios. This front access cabinet is a high-end product that is well suited for indoor advertisement, visual enhancement, monitoring rooms, control centers, etc.

APPLICATION
Indoor

INGRESS PROTECTION
IP20

PIXEL PITCH
P1.5 P1.9 P2.6 P3.9

DISPLAY AREA / CABINET (W x H)
500 x 281.25 mm
750 x 281.25 mm
1000 x 281.25 mm

BRIGHTNESS
≤ 1000 NITS @5 volts

WEIGHT
3.5-4.5 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
Front maintenance

QWARTZ ULTRA SLIM 2.0 90°

ULTRA SLIM 16:9 LED CABINET

The **QWARTZ ULTRA SLIM 2.0** is the newest addition to our QWARTZ series. It's a lightweight and thin LED cabinet, that comes in a native 16:9 ratio, with a fine pixel pitch ranging from P1.5 to P3.9. With its magnetic modules serviceable from the front, it's the ideal indoor LED display for any project that requires a qualitative and easy to maintain LED application. The **QWARTZ ULTRA SLIM 2.0** comes in three different sizes to accomodate even the least common LED display projects.

APPLICATION
Indoor

INGRESS PROTECTION
IP20

PIXEL PITCH
P1.5 P1.9 P2.6 P3.9

DISPLAY AREA / CABINET (W x H)
1000 x 562.5 mm
500 x 562.5 mm
250 x 562.5 mm

BRIGHTNESS
≤ 1000 NITS @5 volts

WEIGHT
11.7-5.6-3.2 kg/cabinet

MATERIAL
Die-casting aluminum

MAINTENANCE
**Front maintenance**

ARTIXIUM

TRANSPARENT

Transparent displays are an evergrowing trend in the LED industry as they offer the possibility of merging your LED display with the overall structure that supports it. The transparency is possible thanks to the composition of such LED cabinets: instead of traditional modules, the LEDs are laid out on stripes. By leaving as much space as possible between said stripes, you allow a certain amount of visibility through your LED display.
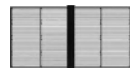
KHALX C
ADHESIVE TRANSPARENT LED MODULE
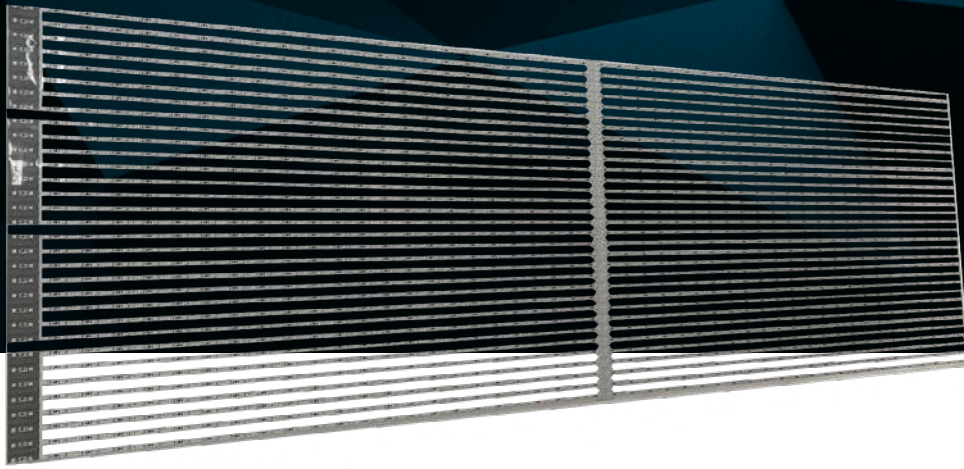
The **KHALX** transparent LED film is a revolution in display technology. It's made of self-adhesive material which can be stuck to an existing glass surface. Depending on the pixel pitch of your choice, its transparency can go up to 95%. Once turned on, the glass surface or window to which it is attached will become full of vivid colors.

The size and layout of the **KHALX** are modulable and completely customizable depending on your glass surface. It can be expanded or shortened by adding or trimming the LED film in a vertical or horizontal direction.

APPLICATION
Indoor

INGRESS PROTECTION
IP41 (front) / IP40 (back)

PIXEL PITCH
P6.5 P10

DISPLAY AREA / CABINET (W x H)
960 x 320 mm

BRIGHTNESS
≤ 5000 NITS @5 volts

WEIGHT
0.42-1 kg/module

MATERIAL
Adhesive film

MAINTENANCE
Back maintenance

ARTIXIUM

NEON
TRANSPARENT SEMI-INDOOR LED DISPLAY

The **NEON** is the best LED solution for a semi-indoor application or for any LED display you want to be able to see through. Its brightness lets you display visual content from the inside of your building to the outside. Whether it's a storefront or a window, any of these surfaces can serve as a support for a vivid LED display that will still allow transparency. This is possible thanks to the asymmetric pixel pitch, leaving a small gap between each LED stripe for people to see the display as well as what's behind it.

APPLICATION
Indoor

INGRESS PROTECTION
IP22

PIXEL PITCH
P1.9 P2.8a5.6 P3.9a7.8 P5.2 P7.8 P10.4

DISPLAY AREA / CABINET (W x H)
1000 x 500 mm
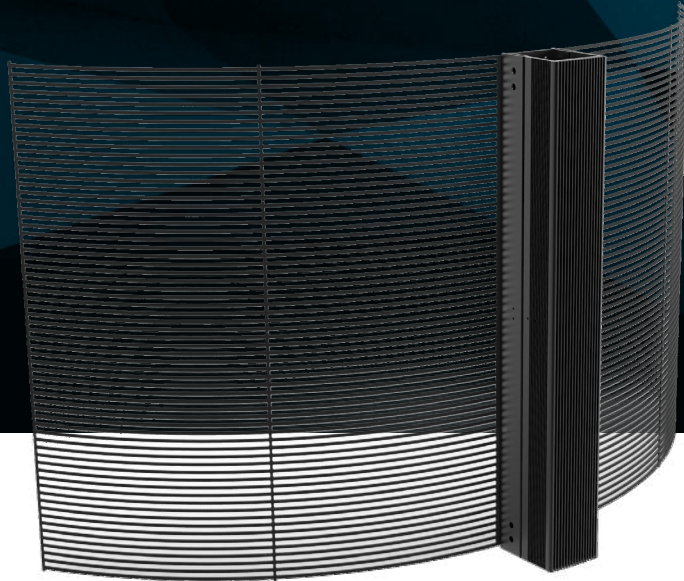
BRIGHTNESS
≤ 5500 NITS @5 volts

WEIGHT
5 kg/cabinet

MATERIAL
CNC cut aluminum

MAINTENANCE
Back maintenance

NEON CURVE   Ⓒ
CURVED TRANSPARENT SEMI-INDOOR LED DISPLAY

Highly customizable and sharing the same transparency properties as the **NEON,** the **NEON CURVE** is the perfect solution for a LED application behind a glass structure that isn't just rectangular and flat or for any application that you want to be able to see through. The frameless cabinets can be curved inwards or outwards, or even angled to perfectly fit the structure you want to enhance with a LED display. Whether it's on or off, people will be able to see through the **NEON CURVE**, allowing for an aesthetic blend of your display and the inside of your business. Its brightness lets people see clearly what is displayed on the **NEON CURVE** from the outside of your building.

APPLICATION
Indoor

INGRESS PROTECTION
IP22

PIXEL PITCH
P2.8a5.6 P3.9a7.8 P5.21a10.4 P7.8 P10.42

DISPLAY AREA / CABINET (W x H)
1000 x 500 mm

BRIGHTNESS
≤ 5500 NITS @5 volts

WEIGHT
3.5 kg/cabinet

MATERIAL
CNC cut aluminum

MAINTENANCE
Back maintenance

NEON OUTDOOR
TRANSPARENT OUTDOOR LED CABINET

The **NEON OUTDOOR** is the latest addition to our transparent LED screen range, destined for outdoor applications. This product shares the same features as the **NEON,** to which a greater resistance to water and dust ingress is added. The **NEON OUTDOOR** transparency allows your giant LED application to merge with your building, rather than just covering it. It's an ideal product to sublimate architecture with vivid, bright, animated visual content.

APPLICATION
Outdoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P3.9a7.8 P7.8 P10.4

DISPLAY AREA / CABINET (W x H)
1000 x 500 mm
500 x 500 mm

BRIGHTNESS
≤ 5500 NITS @5 volts

WEIGHT
12 - 6 kg/cabinet

MATERIAL
CNC cut aluminum

MAINTENANCE
Back maintenance

ARTIXIUM

NITROGEN

TRANSPARENT OUTDOOR LED DISPLAY
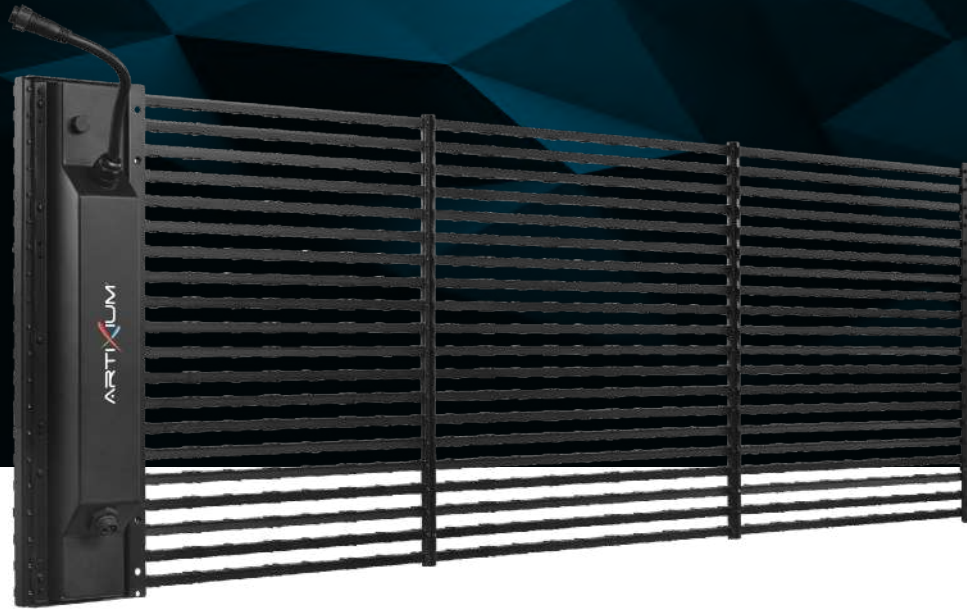
The **NITROGEN** is an outdoor transparent LED display most suited for architectural setups. With a pixel pitch ranging from P15a to P50a, it's designed for long-distance viewing and large display surfaces. The **NITROGEN** is highly transparent, lightweight, and adaptable to any type of building. Furthermore, this product is very resistant and can withstand permanent use in the most demanding environments.

The **NITROGEN** is fully IP65 and UV resistant, which means it's a very tough and trustworthy product. It will perform day and night in very harsh environments with no issue whatsoever, making your building-sized LED display a sight permanently etched in your district's visual identity.

APPLICATION
Outdoor

BRIGHTNESS
≤ 8500 NITS @5 volts

INGRESS PROTECTION
IP65

WEIGHT
5.5-9 kg/cabinet

PIXEL PITCH
P15.6a31.2 P25 P25a31.2 P25a41.6 P25a50

MATERIAL
Anodized aluminum

DISPLAY AREA / CABINET (W x H)
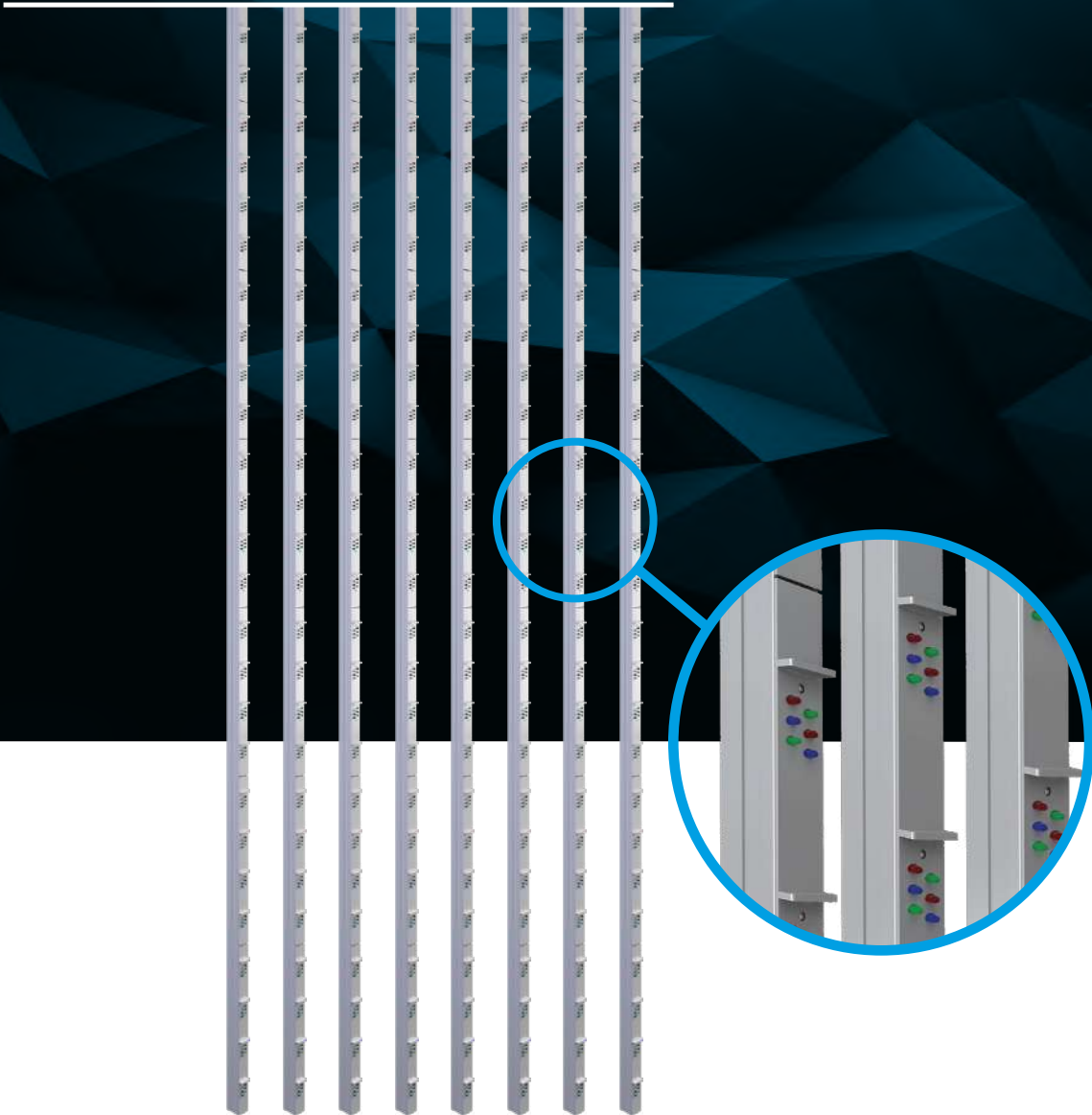**1000 x 500 mm (P15.6a31.2)**
1500 x 500 mm

MAINTENANCE
Front & back maintenance

ARTIXIUM

OXYGEN ©

LARGE SCALE OUTDOOR TRANSPARENT LED DISPLAY

Commonly known as the "LED stripes", the **OXYGEN** has garnered high praises throughout Europe. With its 2R2G2B configuration and IP65, it's ideal for architectural projects. Highly visible both day and night thanks to its high brightness, this fixed LED display will make your next architectural project stand out and become a memorable icon of its district.

Each **OXYGEN** LED stripe can be curved to 30°, meaning that only 12 stripes are required to create a full circle. This feature allows for numerous customized LED display projects and makes the **OXYGEN** the right product for your large-scale architectural LED display.

APPLICATION
Outdoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P30.9 P61.8

DISPLAY AREA / CABINET (W x H)
35 x 1980 mm

BRIGHTNESS
≤ 6000 NITS @5 volts

WEIGHT
2.5-2 kg/cabinet

MATERIAL
Profiled aluminum

MAINTENANCE
Front & back maintenance

TAURON ARENA
KRAKÓW, POLAND

OXYGEN P30.9

ARTIXIUM

MEDIA

FLEXIBLE MODULES

Designed for the utmost creative LED display projects, these LED modules rely on flexible PCBs, rubber masks, and magnetic fixation points to maximize their adaptability. More often than not fixed to a tailored metallic structure, these products can take almost any shape desired, the only limit being your imagination.

ARTIXIUM MEDIA

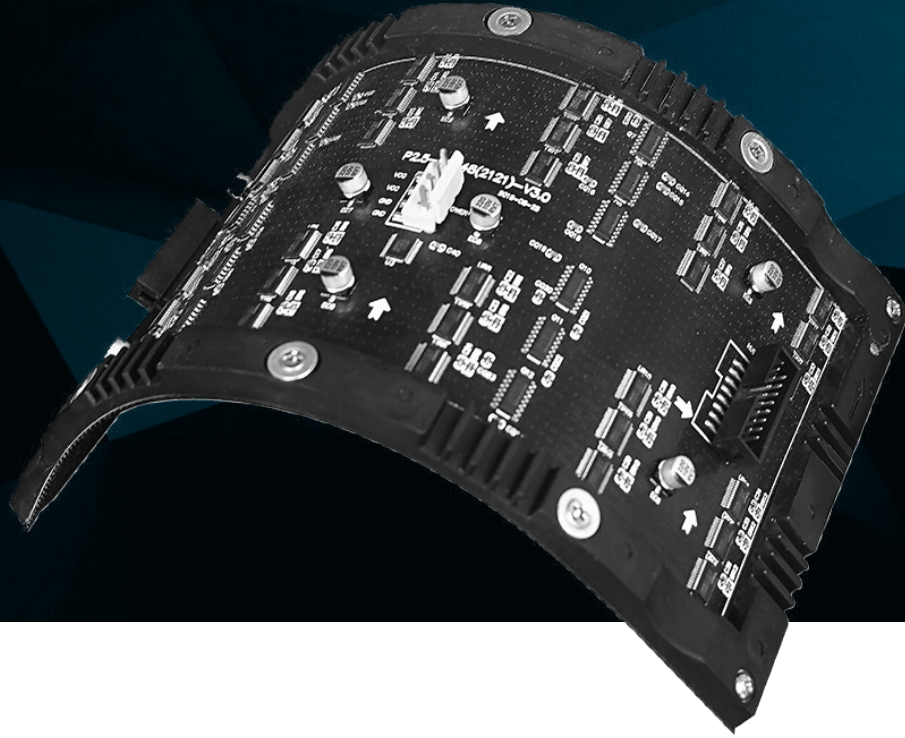ARTIXIUM
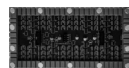
MICA
FLEXIBLE LED MODULE

When it comes to unorthodox LED display projects, the **MICA** is a solution of choice. Its flexibility makes it an extremely creative-oriented product, that's why it doesn't come as rigid cabinets but as magnetic modules that can be attached to any desired steel structure. With a pixel pitch ranging from P1.8 to P4, the **MICA** has the potential of a very qualitative LED display. As you can get very crea- tive with your **MICA** layout, you can rest assured that no matter the complexity of your project, its maintenance will be an easy task. The **MICA** modules are indeed magnetically affixed to a metal structure, making them extremely easy to remove and replace, both from the front and from the back.

APPLICATION
Indoor

INGRESS PROTECTION
IP43

PIXEL PITCH
P1.8 P2 P2.5 P3 P4 P5

DISPLAY AREA / CABINET (W x H)
240 x 120 mm (P1.8 P2 P2.5 P3 P4)
320 x 160 mm (P2.5 P5)
256 x 128 mm (P4)

BRIGHTNESS
≤ 2000 NITS @5 volts

WEIGHT
20 kg/sqm

MATERIAL
Rubber

MAINTENANCE
Front & back maintenance

MICA PLUS
FLEXIBLE LED MODULE
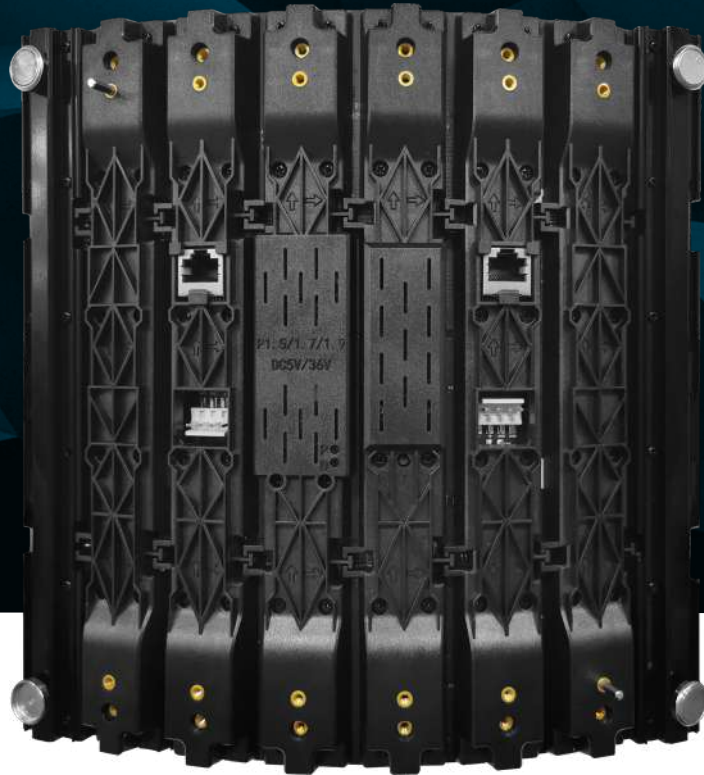
The **MICA PLUS** is the perfect balance between the flexibility of the **MICA** and the fine pixel pitch of our **QWARTZ** range. This module-based product is adaptable to most indoor LED display projects, easy to integrate, and even easier to maintain. It is a high-end product that can perfectly fit advertisement projects, trading floors, building lobbies, and many more.

The easiest and fastest way to integrate the **MICA PLUS** is to use a steel frame (preexistent or not) on which the modules are simply magnetically affixed. These modules are mechanically linked together one by one, then there's only some wiring to do to complete the installation. This process is both fast and easy, making it very cost-effective.

APPLICATION
Indoor

INGRESS PROTECTION
IP41 (front) / IP40 (back)

PIXEL PITCH
P1.2 P1.5 P1.7 P1.9 (indoor)
P3.8 P6.6 (outdoor)

DISPLAY AREA / CABINET (W x H)
250 x 250 mm (indoor)
304.8 x 304.8 mm (outdoor - P3.8)
320 x 320 mm (outdoor - P6.6)

BRIGHTNESS
≤ 800 NITS @5 volts (indoor)
≤ 6000 NITS @5 volts (outdoor)

WEIGHT
1-1.1 kg/module

MATERIAL
Rubber & plastic

MAINTENANCE
Front maintenance

INTERACTIVE

Interative LED displays all share a common trait : their reactivity to touch. Thanks to touch sensors and specially designed softwares, these LED cabinets can react in real-time to touch and adapt their content in accordance. We tend to use these products as touch-responsive floors, ideal for showrooms, scenes, museums, etc.

ARTIXIUM HEADQUARTERS
LYON - FRANCE

OPAL P4.4

ARTIXIUM MEDIA

DIASPORE ⒡
INTERACTIVE LED FLOOR

APPLICATION
Outdoor

INGRESS PROTECTION
IP65

PIXEL PITCH
P2.9 P3.9 P4.8 P5.2 P6.2

DISPLAY AREA / CABINET (W x H)
500 x 1000 mm

BRIGHTNESS
≤ 3000 NITS @5 volts

WEIGHT
24 kg/cabinet

MATERIAL
Anodized aluminum

MAINTENANCE
Back maintenance

The **DIASPORE** is a very special product, it was specially designed for indoor and outdoor led interactive applications. This cabinet allows for unlimited creative interactive ideas to come to life. With a weight of only 24 kg per cabinet, It can be installed as an interactive floor or wall LED display.

The **DIASPORE** floor option enables unlimited ideas to come to life. The supporting feet of the **DIASPORE** can be adjusted from 130 to 170mm and adapt to a variety of conditions. This particular product is extremely strong and robust, the maximum loading weight is up to 2T/m².

The module mask is made of PC material with high transparency and wear resistance, and processed by a special technology. This doesn't change the colors or viewing angle as it is not a reflective. Anti-blunt and anti-scratch masks are specifically designed for this cabinet to last longer.

DIASPORE MINI ⒡
INTERACTIVE LED FLOOR

APPLICATION
Outdoor

INGRESS PROTECTION
IP68 (front) / IP65 (back)

PIXEL PITCH
P2.9 P3.9 P4.8 P5.2 P6.2

DISPLAY AREA / CABINET (W x H)
500 x 500 mm

BRIGHTNESS
≤ 2800 NITS @5 volts

WEIGHT
12.5 kg/cabinet

MATERIAL
Aluminum

MAINTENANCE
Front maintenance

The highly responsive **DIASPORE MINI** cabinets offer an unlimited number of possibilities for your interactive floor display. Its shock-proof modules allow for continuous and intensive use, with specially designed anti-scratch and anti-blunt masks and a bearing capacity of over 2000kg/sqm. You can associate the touch-reactive visual effects to sound and light effects to further enhance your audience experience.

OPAL Ⓕ
INTERACTIVE LED FLOOR
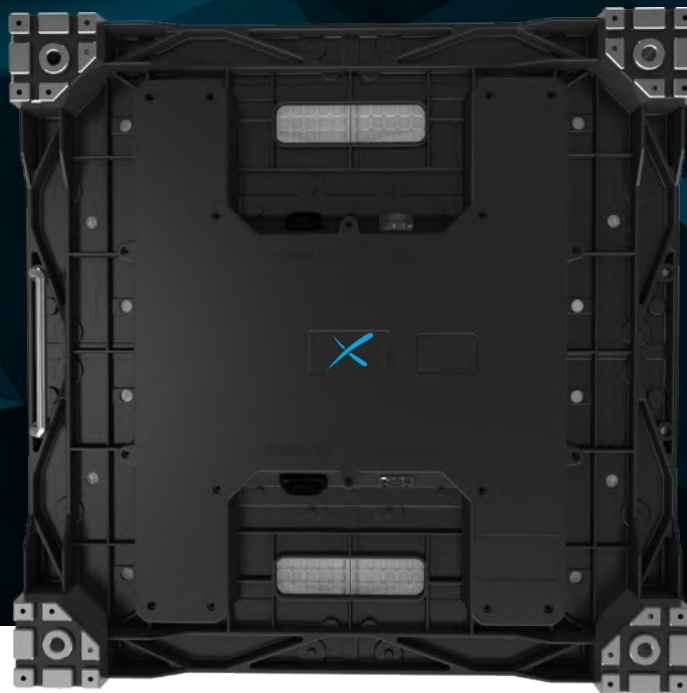
The **OPAL** is an excellent LED interactive floor display, with an extremely short response time, high stability, and a load capacity of over 2000kg/sqm. Its adjustable feet and easy front access maintenance make for quick and flawless integration. The **OPAL** has up to 16 quick response touch points per module, allowing for a unique interactive experience without any delay.

Depending on the pixel pitch, the modules can each contain from 4 to 16 touchpoints with a 33ms response time (less than 0.033s). This gives you the ability to create unique interactions between your audience and your LED installation concept. You can also enhance your dynamic and interactive installation by triggering both visuals and sound effects. The **OPAL** offers endless possibilities for showrooms, museums, shows, and so on.

The **OPAL** adjustable feet are designed to allow a quick assembly of the different cabinets. Once one of them is placed on the floor, the feet will serve as guides for the other cabinets to fit perfectly. This allows for flawless and quick integration.

APPLICATION
Indoor

BRIGHTNESS
≤ 3000 NITS @5 volts

INGRESS PROTECTION
IP65

WEIGHT
13-15 kg/cabinet

PIXEL PITCH
P2.6 P2.9 P3.9 P5.2 P6.2

MATERIAL
Aluminum

DISPLAY AREA / CABINET   (W x H)
500 x 500 mm

MAINTENANCE
Front maintenance

ARTIXIUM

✕ CONTACT

The Artixium regional branches are the key for the growth and development of our global network all over the world. Artixium's team is a spectrum of different nationalities and cultures, reflecting their global presence and mindset, making their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

ARTIXIUM FRANCHISES

"From your project's conception to its completion."

ARTIXIUM FRANCE

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ARTIXIUM CHINA

Artixium Operational Center
518000 Shenzhen
China

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✉ **contact@artixium.com**

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📷 **instagram.com/artixium**

ARTIXIUM

Since its creation in 2012 by two european entrepreneurs, Artixium has been evolving and always looking for innovative ways to contribute to the digital transition of our world. It only took a few years for Artixium to become a key player in the LED display industry.