

INFILED

Screen your dreams



You dream spectacularly,
we create a great show.

RENTAL

Inspiring screens for great visual impact

All live events have one thing in common: they start off with a great visual impact. Flexibility, performance and reliability with boundless adaptability to turn your ideas into reality.



From fashion shows and concert stages to award ceremonies and special events, you must offer seasoned knowledge, expert execution and dedication to customer success. The fast pace of audio-visual technology

development has led to enhanced expectations of how a live event should look. These are the occasions that need to deliver unforgettable experiences within tight deadlines.



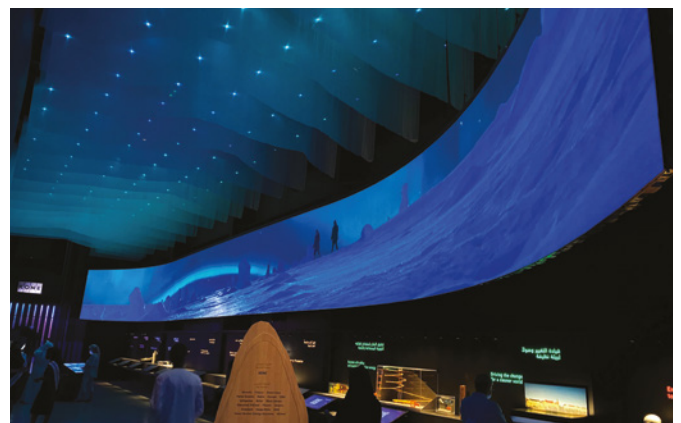
SCREEN YOUR SPACES

Screens and audience come together for an unforgettable experience

Screens are platforms for communicating concepts and ideas, transporting us to a unique environment in each different occasion.

Exhibitions

These are representative spaces where causing a great impact on large audiences is a must. Large format screens are the ideal medium for exhibitions.



Awards and Opening ceremonies

LED screens help create more glamour for any award ceremony. These events are not only important for the winners and participants, but vital for the show producers to create a memorable event.



Corporate events

A good corporate identity also extends to all areas of the company. INFiLED's displays are integrated into your event, becoming part of the experience. Create artistic setups with compelling digital content that conveys brand values.

Fashion shows

An outstanding stage can create a unique ambiance at any fashion show. Combined with a unique venue, it can prove to be the perfect backdrop to convey a designer's message and showcase their art.

Turn your stage into an immersive experience

INFiLED displays are the best canvas to create inspiring immersive experiences for everyone.



Concerts and live events

Stage screens are used to intensify the experience of spectators. They make the show lively and engaging, adding excitement and a theme to the whole setup.

Connect with the audience

INFiLED uses technology for people to become engaged in pure performance and enjoy the aesthetic appearance.

Immersive experiences

Digital transformation of live events requires more effective communication solutions that allow artists to connect and empathise with their audiences.

Orchestrate your screens through the performance to create unique immersive experiences.

High visual performance

All INFiLED solutions offer the highest performance in the visual reproduction of content and an extremely comfortable viewing experience, being the ideal medium for all your event and show content. INFiLED screens are a reliable and robust choice under any light and weather conditions.





Flexibility

Easy installation, set-up and operation are all there to improve professional and end-user display needs. Technology allows the development of tailor-made display solutions that adapt to all kinds of shows or events.

Sustainability

Aware of the need for sustainable development, INFiLED works on more energy-efficient solutions. Excellent thermal management of all the electronic components of the display allows faster heat dissipation and saves energy, extending its service life.

CUSTOMIZED DISPLAY SOLUTIONS

If you can design it, you can display it

Create and host inspiring events around the world, with INFiLED's customised solutions designed for diverse venues and audiences.



Visual accuracy

Customised screens with excellent visual performance, high refresh rate and outstanding colour expression.

Flexible design

Modular compositions can be adapted to the specific needs and formats of each event or venue.

Durable & lightweight

Exceptionally light frame but with a robust and durable design that supports multiple installations. The lightweight frame simplifies transport as well as installation.



Secure & quick

INFiLED series has an easy-lock system and other features that simplify installation within tight deadlines.

Easy service access

Easy access for maintenance, removal and repair of any damaged LED module.

Energy saving

Low heat dissipation and low power consumption offer a more sustainable option for any project.

NEW TECHNOLOGY INNOVATION

ArmorLED TECHNOLOGY

Enhanced led screen protection performance

INFiLED's ArmorLED Technology sets a new standard for the durability and reliability of large LED screens.

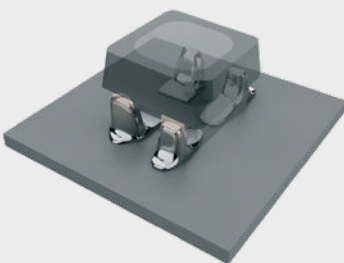
This advanced technology provides 4-10 times the thrust of standard LEDs, significantly reducing the risk of damage during operation, installation, and transportation.

M2/M4 8-pin Design LEDs:

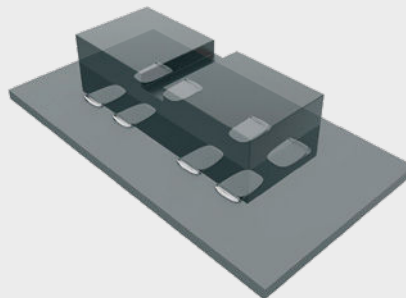
Doubling the Strength

ArmorLED technology introduces an innovative M2 and M4 structure with 8 pins, improving upon the traditional 4-pin LED lamp beads. This design enhances welding strength and increases the welding force by 3-5 times and thrust by 4-10 times, ensuring unmatched stability and reliability for LED display products.

4-pin design



8-pin design



SMT Process:

Mastery in Surface Mount Technology

With 15 years of experience, INFiLED has perfected its Surface Mount Technology (SMT). Expertise in stencil design, precise reflow soldering temperature control, and high-precision equipment ensures highly reliable soldering, setting a benchmark of excellence in the industry.

PCB Pad Optimization:

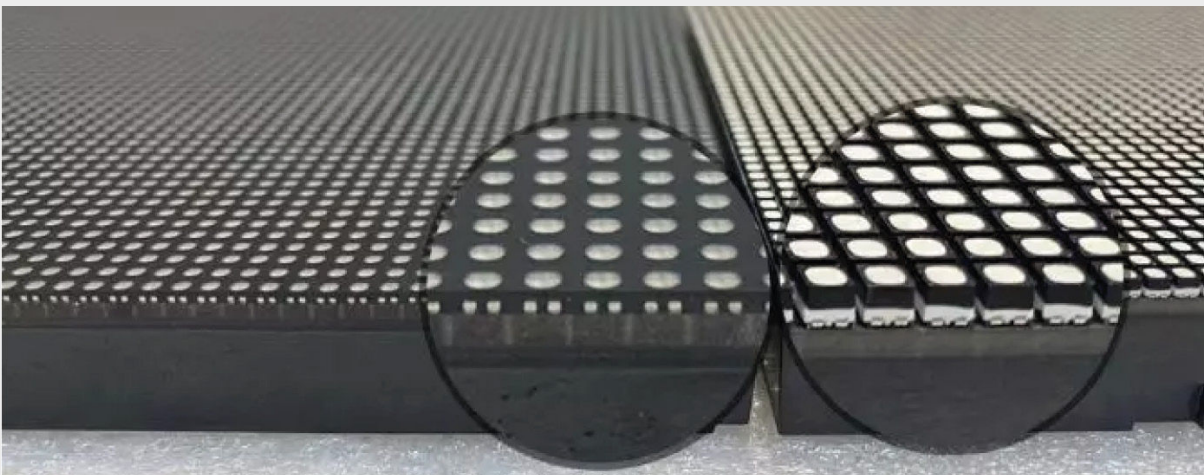
Enhanced Soldering Connections

The PCB Pad is crucial for attaching components through soldering, impacting LED soldering quality. INFiLED optimizes pad size to ensure a strong, durable bond between the LED and PCB, significantly enhancing stability and longevity.

GOE Process:

Superior LED Protection

The GOE (Glue-On Electronics) Process developed by INFiLED enhances the bonding between LEDs and PCBs by precisely controlling glue placement. This process eliminates gaps and reinforces the connection, ensuring better protection and maintaining superior display quality.



NEW TECHNOLOGY INNOVATION

ColdLED

TECHNOLOGY

The result of years of dedicated research and development.

Featuring inverted LED packaging, increased luminous efficiency, an energyefficient IC driver, and meticulous power distribution design, ColdLED optimizes heat dissipation.

- Ensures premium quality while significantly reducing power consumption.
- Offers an immersive direct LED screen viewing and touch experience.
- Enhances LED thermal patterns to elevate picture quality and ensure a more dependable product lifespan.



SOLIDSKIN TECHNOLOGY

Enhanced screen durability.

With greater impact resistance and visual clarity, SolidSkin elevates the performance and reliability of the screens.



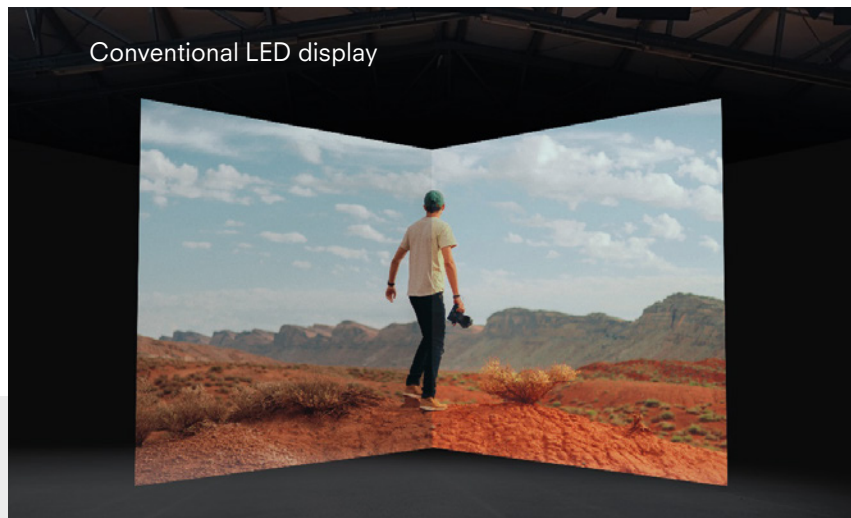
- This technology ensures stable performance across various environments.
- Improves the impact resistance of LED panels. The adhesive layer safeguards them against potential damage caused by vibrations or pressure.
- By applying GOB, the way light is emitted from the LEDs transitions from point light emission to area light emission. This transformation ensures consistent color representation and uniform brightness.

STUDIO SERIES

CBSF

New technology innovation

CBSF technology enhances the performance improving the brightness, color accuracy, avoiding color shifts and gives more reliability.



Take the advantages of the new CBSF Technology:

KEY FEATURES



High
intensity



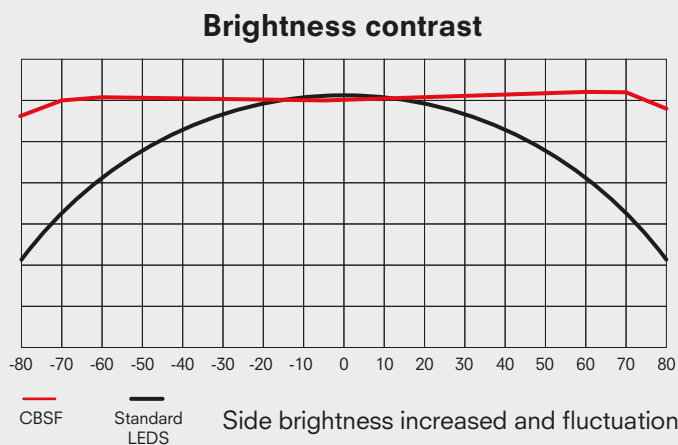
Wide viewing
angle



High
consistency

BRIGHTNESS CONSISTENCY AT ALL VIEWING ANGLES

The new LED package provides consistent brightness, ensuring the shooting maintains the same effect from all angles.



Side brightness increased and fluctuation rate reduced up to 75% vs standard LED.

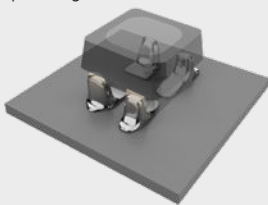
CBSF technology has been created to address the brightness and color inconsistency in standard LEDs, offering a new LED package that improves high-performance visuals for all kinds of virtual production sets. CBSF technology is included in STUDIO DB 1.95 and STUDIO Xmk2 1.95



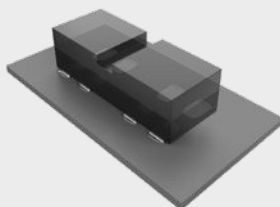
SOLDERING STABILITY

The durability and stability of LEDs is significantly improved.

4-pin design

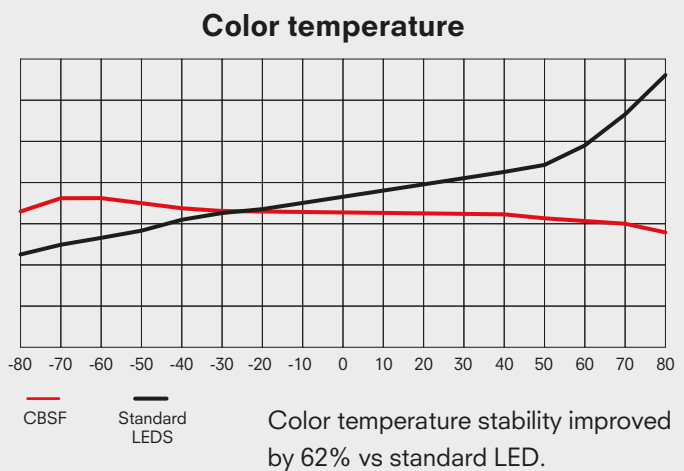


8-pin design of M2



COLOR STABILITY AT ALL VIEWING ANGLES

CBSF technology improves and minimizes color shift phenomenon and ensures stability of color temperature at large angles.



Showcase your world in infinite ways

Outstanding rental display solutions for a wide array of applications in all different areas and environments.

DB SERIES



The DB Series is designed with an ultra-black masking material and exclusive black LEDs to produce a high level of contrast for LED screens. With high greyscale levels, a fast refresh rate and the highest quality components, the DB Series provides the ultimate LED screen picture quality. The DB Series was designed with an emphasis on ergonomics and usability. The panels are of a modular design built around a robust die-cast aluminium frame, with inbuilt feet and edge protectors to prevent physical damage during assembly.

The DB Series comes equipped with a fast-locking system for quick locks, a curving system allowing both convex and concave configurations, and cable-free power and data connection (optional) for ultimate clutter-free installations.

Pixel Pitch	1.56, 1.9, 2.3, 2.6, 2.8, 3.4mm
Brightness	600 - 1800nits
Cabinet size (WxHxD)	500x500x75.5mm

Ultra-black LEDs for high contrast.

A curving system with concave and convex configurations.

Indoor applications



DBmk2 SERIES



The DBmk2 series is an upgraded version of the previous DB series LED display. This new series is available in two fine pitches, 1.9M2 and 1.56MT2, and features INFiLED's latest CBSF technology, greatly enhancing brightness and color reproduction.

One of the notable advantages of the DBmk2 series is the multi-angle lock system, which allows for easy and fast set up of curved screens.

Additionally, this series boasts a high refresh rate, making it an ideal choice for XR/VP studios, exhibitions, and live events for creating exceptional display solutions.

Pixel Pitch	1.56, 1.9, 2.6mm
Brightness	1000 - 1500nits
Cabinet size (WxHxD)	500x500x75.5mm

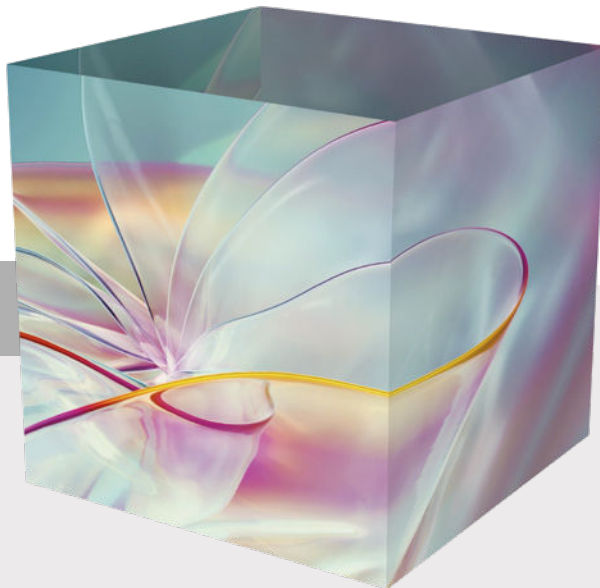
Ultra-black LEDs for high contrast.

A curving system with concave and convex configurations.

Indoor applications



MC SERIES



MC series offers unmatched versatility, seamlessly adapting to any rental setup with options such as flat screens, curves, or multi-face cubes. Designed for effortless integration with INFiLED products like the DBmk2, RS, and Xmk3 series, MC series enhances presentations with vibrant colors and creative screen shapes, delivering stunning visual impact.

The MC series combines robust ArmorLED material with CBSF technology to ensure consistent color and brightness, along with advanced display parameters that provide

reliability and exceptional visual comfort. Equipped with three cutting-edge technologies, the MC series ensures exceptional durability, reducing the risk of damage during transportation or use. It also allows for vibrant and accurate color reproduction under all conditions, delivering unparalleled performance and a high-quality visual experience like no other.

Pixel Pitch	1.56, 1.95, 2.6mm
Brightness	1000-1200nits
Cabinet size (WxHxD)	500x500x75.5mm

Adaptability and convenience.
Advanced display performance.
Indoor applications.



RS SERIES



The RS series is an aesthetically appealing, lightweight LED display. It simplifies the frame structure through a weight-reducing design and weighs only 8.6kg per cabinet, meeting the need for easy transportation and quick installation in the LED display rental market.

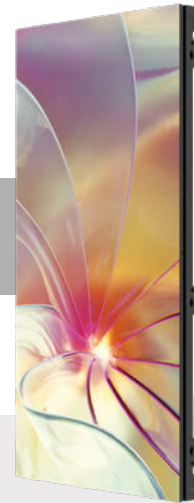
This series features wide viewing angles and excellent image quality; besides, its cabinet connection applies INFiLED's patented quick-lock system, allowing installation to be completed in 5 seconds. Versatile and adaptable, the RS series is ideally suited for stages, studios, retail stores, arenas, airports and other spaces.

A reliable display solution offering easy installation and exceptional screen quality.
Indoor and outdoor applications.

Pixel Pitch	Indoor: 2.5mm Outdoor: 3.9mm
Brightness	1200 - 5000nits
Cabinet size (WxHxD)	500x1000x82mm 500x500x82mm



ARmk2 SERIES



The ARmk2 series is an exceptional high-performance product, expertly crafted for indoor and outdoor events such as exhibitions, XR/VP studios, touring, and carnivals. Its slim, lightweight cabinets facilitate easy front and rear maintenance, and installation while ensuring delightful visuals. This series boasts significant improvements over its last generation, including the flexibility to create curved screens with 9 adjustable angles. For enhanced stability and easy mobility, it comes with a matched dolly and a robust bracket that can withstand strong winds of up to 20m/s, rendering it particularly suitable for outdoor use.

A great product for various applications, with reliable performance. Indoor and outdoor applications

Pixel Pitch	Indoor: 2.9, 3.4, 3.9, 4.8 5.9, 6.9, 7.8mm Outdoor: 3.9, 4.6, 5.9, 7.8, 10.4mm
Brightness	4000 - 5000nits
Cabinet size (WxHxD)	500x1000x67mm, 500x500x67mm



AR SERIES



AR series is a lightweight high-performance panel for a wide range of applications, the ideal solution for dynamic lighting and video. The AR series cabinets come in both front and rear servicing options. The universal module makes it easy to store and replace; the separate power and data unit can be replaced easily with no tools required. The AR series offers a wide range of accessories, such as truss brackets, stacking pedestal and set cart, designed to minimise the setup time. The climbing handles can be added for easy access and maintenance during large-scale applications.

Lightweight, high-performance.

Front and rear service available.

Indoor and outdoor applications

Pixel Pitch	Indoor: 2.9, 3.4, 3.9, 4.8 5.9, 6.9, 7.8mm Outdoor: 3.9, 4.6, 5.9, 7.8, 10.4mm
Brightness	1000 - 5000nits
Cabinet size (WxHxD)	500x1000x67mm, 500x500x67mm



ART SERIES



More lightweight and stronger, the INFiLED All for Rental Touring series represents the next generation of LED display touring systems. Developed specifically to offer an all-in-one solution for rental and touring markets, the ART series is superbly lightweight and unprecedentedly robust due to the smart combination of carbon fibre and die-cast aluminium. With an innovative and removable ladder, the whole structure is strong and resistant to a wind speed of 20 m/s, the 8th grade on the Beaufort scale, coping with any harsh outdoor environment.

Strong and lightweight, all-in-one solution for rental and touring.

Outdoor applications.

Pixel Pitch	3.9, 4.6, 5.9, 7.8, 10.4mm
Brightness	4000 - 5000nits
Cabinet size (WxHxD)	500x1000x131mm



EZ SERIES



Designed specifically for an easy set-up experience, it features a lightweight and smart design for fine pixel pitch indoor applications. Lightweight and intuitive cabinet design offering fast set-up and easy transport, reducing installation costs. The product is also available in a 4-in-1 LED configuration and able to support a variety of processing systems.

Lightweight and fast set-up.

Indoor applications

Pixel Pitch	1.5, 1.9, 2.3, 2.6, 2.8, 3.4, 3.9mm
Brightness	600 - 1000nits
Cabinet size (WxHxD)	500x500x75.5mm



OREZ SERIES

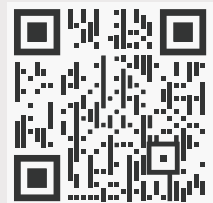


OREZ is an energy-efficient small-pitch high contrast outdoor LED display. Equipped with high-performance black LEDs and a high contrast ratio of 26700:1, the OREZ is one of the best outdoor LED products in the market.

Energy efficient, light weight, High contrast, high-performance black LEDs equipped

Outdoor applications

Pixel Pitch	2.6mm
Brightness	4500-5000nits
Cabinet size (WxHxD)	500x500x82mm



TITAN-X SERIES



TITAN-X is a robust and easy-to-install LED display solution for outdoor rental applications. The height of the 8.3 pixel pitch screen can reach an astonishing 24 metres. Featuring a transparency of 70%, high load capacity, a rear foldable frame and quick installation system, this product is the ultimate solution for concerts, festivals, tours and other outdoor events. The extra-large 1200x1200 mm cabinets with the unique lifting operation design of the carrier shorten the installation time to a new level. Its dedicated dolly system allows easy transport and also enables efficient installation. It saves storage space due to the foldable bracing design of each cabinet; even with extra accessories, the cabinets can still be transported in their dollies.

Outdoor applications. Robust and easy to install.
70% transparent outdoor touring solution.
Can reach up to 24 m.

Pixel Pitch	8.3mm
Brightness	4000nits
Cabinet size (WxHxD)	1200x1200x116mm

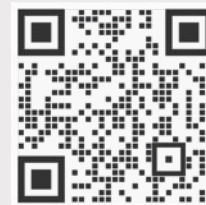
Xmk2 SERIES



The Xmk2 series is an ideal option for creative LED installations featuring seamless curves and wide viewing angles. With a curve angle that can reach up to $\pm 30^\circ$ and 7 position adjustment gears, it can adapt to unlimited installation possibilities. The Xmk2 series combines innovative design and patented modules, making possible to replace the control unit without tools for easy use and maintenance. Highly flexible, ultra-thin and lightweight, the Xmk2 series is an ideal curved LED display.

Seamless concave & convex curve up to $\pm 30^\circ$ and 7 position adjustment gears. Indoor applications.

Pixel Pitch	1.9, 2.6, 2.9, 3.9mm
Brightness	1000 - 1200nits
Cabinet size (WxHxD)	500x500x76mm



AMT SERIES



The AMT series boasts a meticulously designed framework, providing a modern industrial aesthetic while ensuring robust durability. The incorporation of embedded modules within the frame not only enhances the display's visual appeal but also serves as a protective measure against potential damage. One of the standout features of the AMT8.3 series is its innovative modules, utilizing INFiLED's cutting-edge encapsulation process to cover all five sides of the LED.

Pixel Pitch	8.3mm
Brightness	5000nits
Cabinet size (WxHxD)	1000x1000x108mm

This not only safeguards the LEDs but also maintains the color, brightness, and viewing angle of the light-emitting surface. Furthermore, the AMT series modules surpass industry safety standards, achieving a plastics flammability rating of UL94-V0, surpassing conventional hollow screen modules' PCBs.

Transparent screen, up to 70% transparency.

Flexible curve.



DFmk2 SERIES



The DFmk2 series is a digital floor solution with high load-bearing capacity, quick disassembly and increased cabinet protection. The anti-reflective and anti-slip surface provides perfectly uniform blacks and great visual performance under any light condition and at wide viewing angles. The DFmk2 Series allows to carry up to 1.500kg/m². The cabinets come flat and require a simple adjustment of the

height of the feet to create a straight digital interactive dance floor even on rough and uneven surfaces. The DFmk2 series features a lightweight design, fast disassembly and easy maintenance. A creative solution for performing arts, studios, museums, event venues, and more.

Lightweight dance floor. Fast assembly and easy maintenance. Indoor and outdoor applications

Pixel Pitch	2.6, 3.9, 5.9, 7.8mm
Brightness	800 - 3000nits
Cabinet size (WxHxD)	500x500x83.3mm 500x500x84mm





China | Spain | Netherlands | USA | UAE | Japan | Malaysia | Singapore | Australia | New Zealand
Indonesia | Colombia | South Korea | Germany | UK

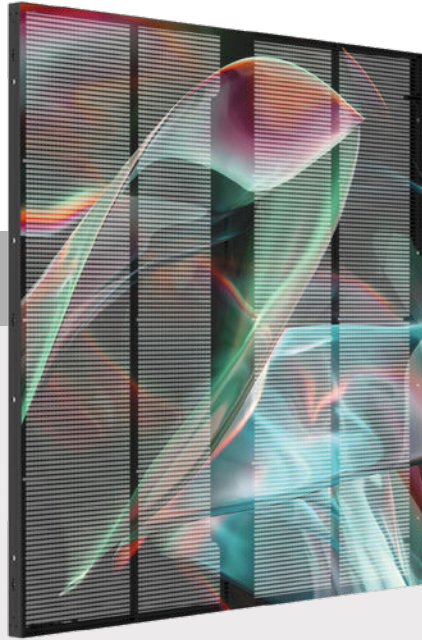
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AMmk2 SERIES



The AMmk2 series is a new generation of transparent screens with excellent performance of superior lightweight, ultra-thin LED displays.

The AM Series offers high transparency of almost 70% and brings a new dimension to a range of creative applications. The upgraded large panel has a weight of just 5 kg/panel, and its very thin

frame design makes installation and transport fast and easy. Modular design allows power and data units to be easily replaced. A unique 'Safe Edge' system protects the panels from physical damage during transport and handling.

Transparent screen, up to 70% transparency.

Outdoor applications.

Pixel Pitch	8.3mm
Brightness	3500 - 4000nits
Cabinet size (WxHxD)	1200x1200x54mm, 1200x600x55.4mm



