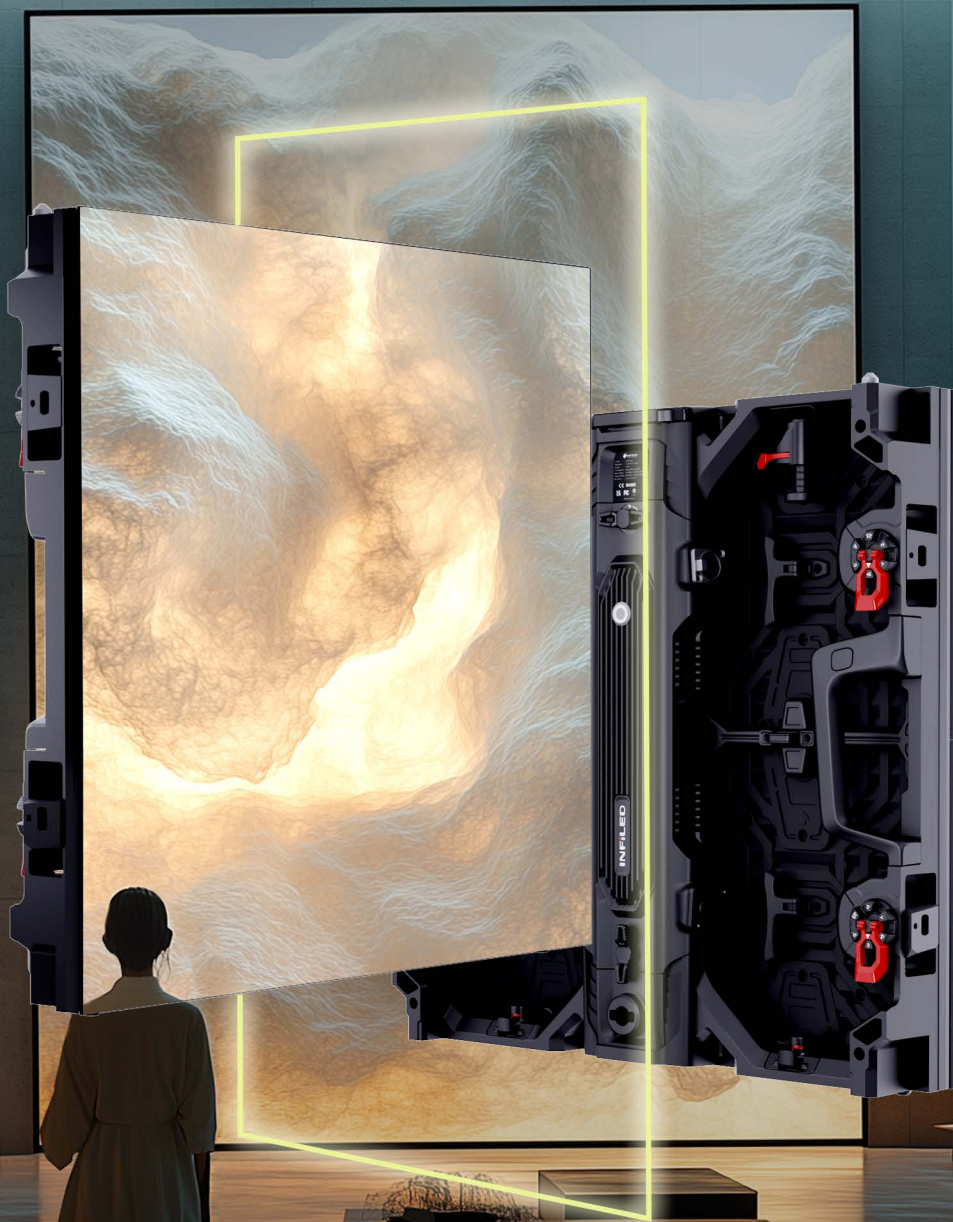


INFILED

Screen your dreams



DBmk2

SERIES

**Enhanced brightness, durability and
color reproduction display**

RENTAL | CORPORATE | XR&VP

THE ULTIMATE LED DISPLAY SOLUTION FOR INFILED RENTALS IS HERE. CREATE SCREENS IN ATTRACTIVE SHAPES.

Unparalleled versatility and flexibility with one-4-all installation solutions. These screens are the ultimate multi-purpose tool, designed to seamlessly adapt to any type of rental setup. Whether you need a large standard flat screen, a faceted curve, a continuous curve, or even a cube, our products fit every environment.

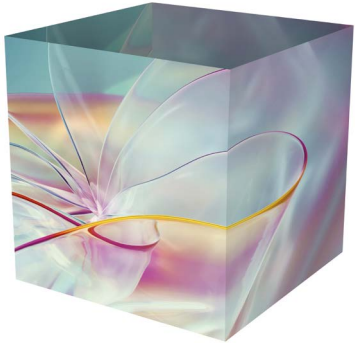
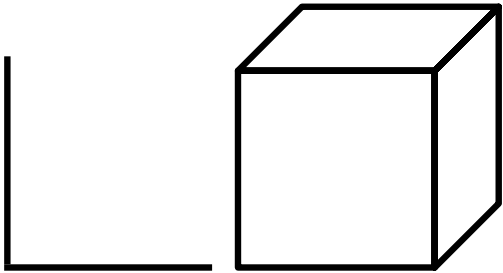
◆ **Standard Large Flat Screen**

Perfect for standard installations, ensuring a high-quality display.



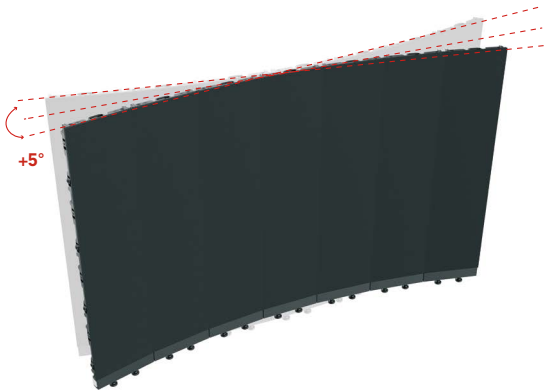
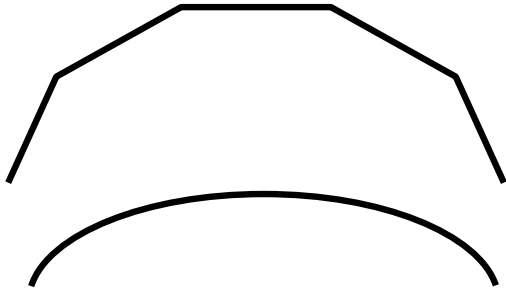
◆ **Building Right Angle Screens**

With this series a right-angle screen can be achieved. Furthermore, by integrating with the MagCube cabinets, a cube screen can also be created.



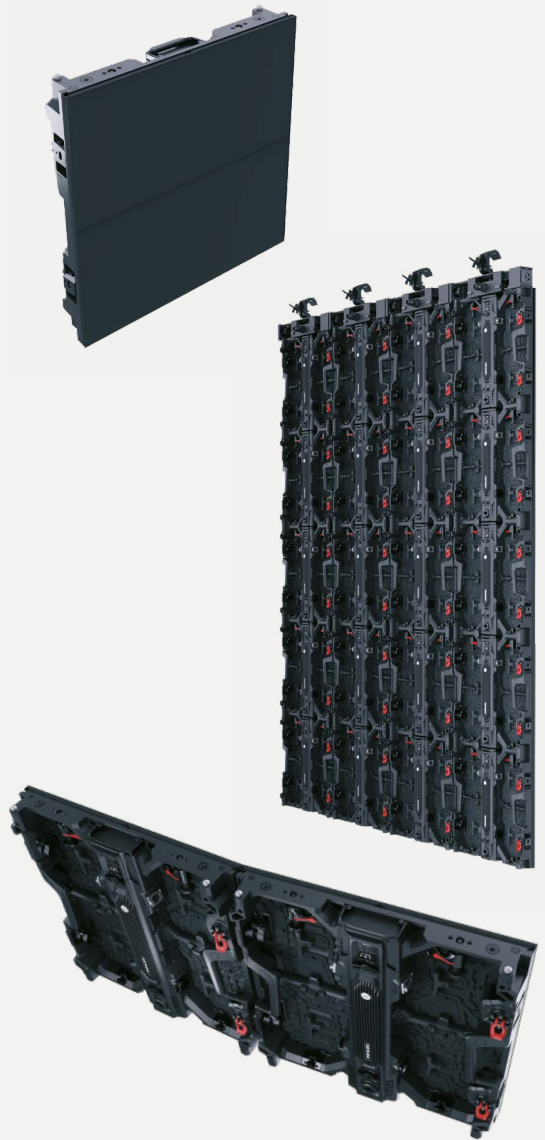
◆ **Smooth or Faceted Curve Screen Installation**

The design supports both concave and convex setups, offering a faceted curve range of -5° to +5°. For seamless curve installations, it is compatible with the NFileD Xmk2 panels, enabling smooth adjustments from -30° to +30°.



ADAPTABILITY AND RELIABILITY

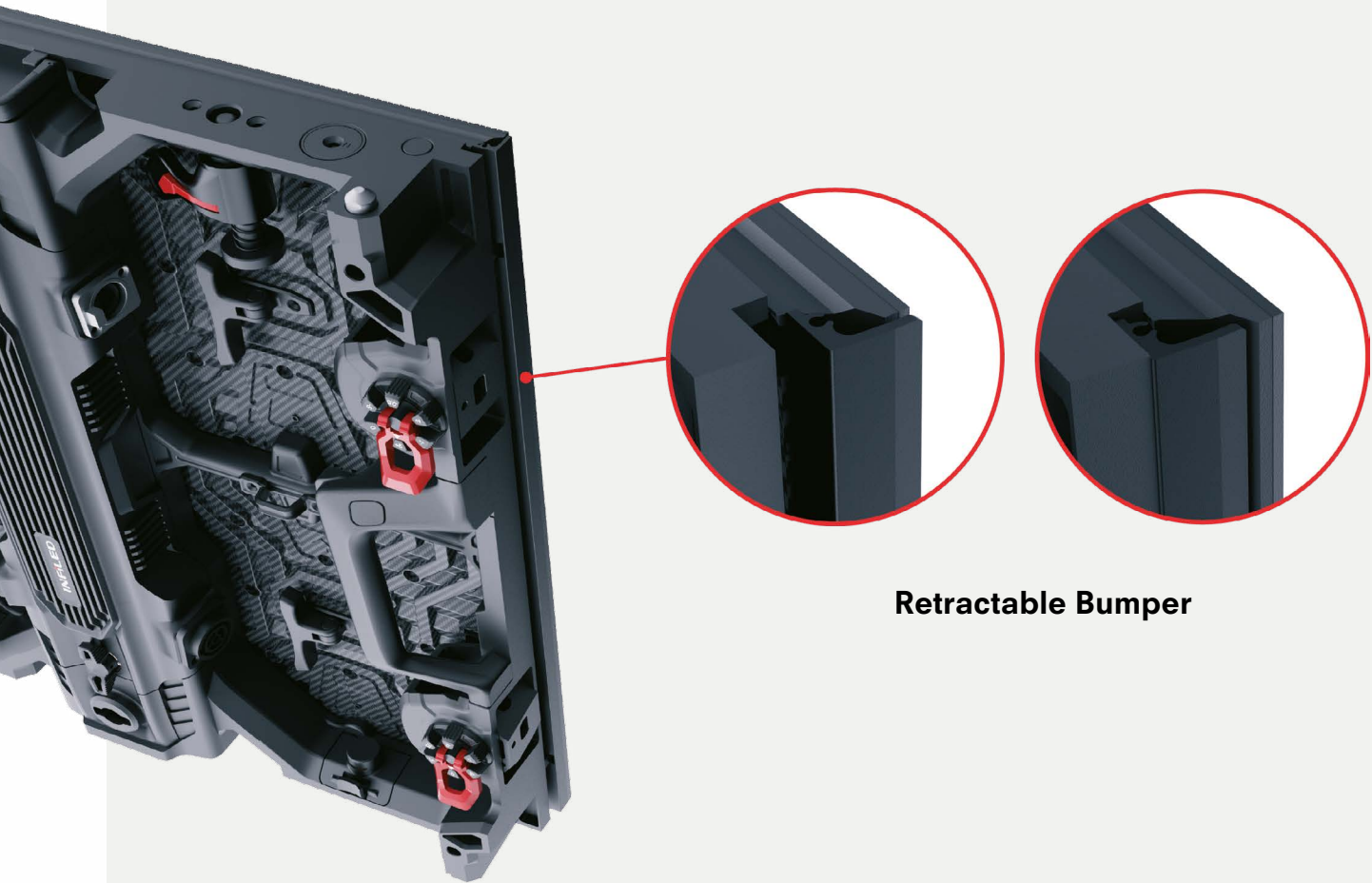
No matter the complexity or scale of your rental installation, our screens guarantee an exceptional visual experience.



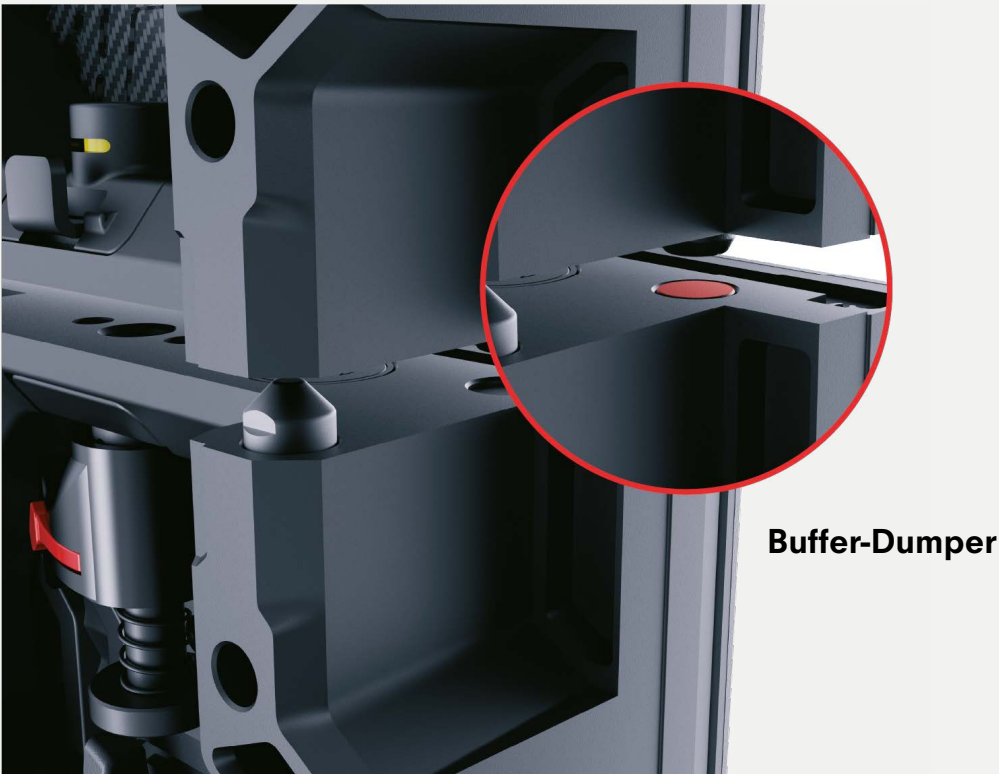
WITH DUAL PROTECTION YOUR ONE-4-ALL SCREEN IS ALWAYS READY AND IN SHAPE.

Introducing the ultimate touring solution, engineered to withstand the rigors of event after event and any type of installation. The Dual Protection design enables the screen to be always ready for the road, maintaining its condition no matter what. They feature an elaborate structural design to ensure protection, including:

- ◆ **Retractable Bumper**
Shields the cabinet sides from impact damage.



- ◆ **Buffer-Dumper Mechanism**
Reinforces the top and bottom surfaces of the cabinet, providing extra durability.

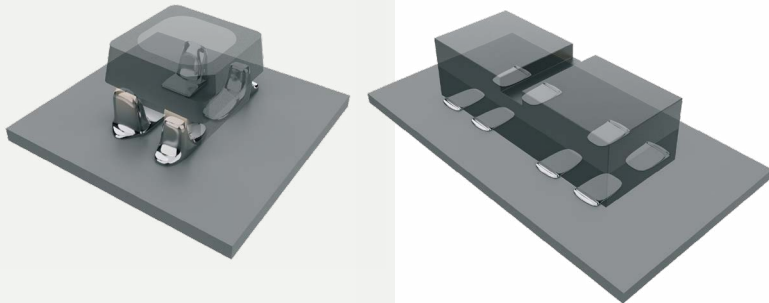


STRONGER, COOLER, STEADIER & RELIABLE. EXPERIENCE THE POWER OF TECHNOLOGY.

The rental solution is equipped with three cutting-edge technologies that offer a high-quality visual experience like no other. The Ultra Version incorporates all three for unparalleled performance.

◆ **Stronger - ArmorLED Technology**

Harnessing triple LED techniques, 8-pin LEDs, and an Enhanced-Pad design, alongside GOE packaging craftsmanship, ArmorLED boosts LED adhesiveness by 4-10 times and increases resilience against collisions. This ensures robust durability and long-lasting performance.



Conventional 4-pin design

8-pin design

◆ **Cooler - ColdLED Technology**

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

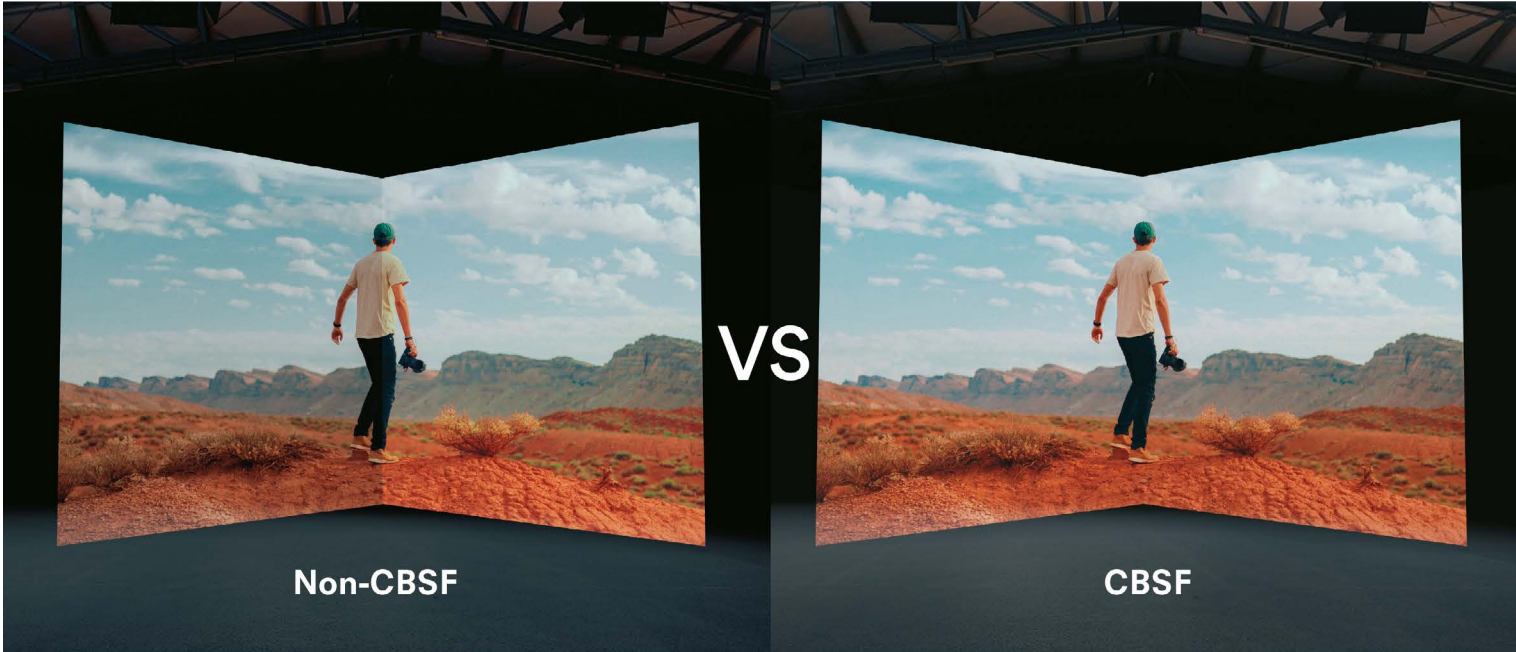
- Ensures premium quality while significantly reducing power consumption.
- Offers an immersive direct LED screen viewing and touch experience.
- Enhances LED thermal patterns to elevate picture quality and ensure a more dependable product lifespan.



◆ **Steadier - CBSF Technology**

CBSF (Color & Brightness Shift Free) technology provides consistent and stable color temperature across a wide 160-degree viewing angle. The innovative M2 chip with Chip-type LED

five-sided emitting capability is free from reflective spots or moiré patterns, ensuring a color shift-free display. This allows vibrant and accurate colors to be presented in all conditions.



◆ **Reliable - SolidSkin Technology**

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

This technology reduces the need for maintenance, leading lower operational costs, and engances image quality by transitioning light emission from point to area sources.

BEHIND A ONE-4-ALL SCREEN LIES A WORLD OF ENGINEERING.

Discover the exceptional features that make our product stand out from the rest, providing unmatched performance and versatility.

◆ Installation

- MAGNETIC PRE-CONNECTION, magnets at the top and bottom ensure cabinets are pre-connected for stability.



- QUICK LOCK SYSTEM, effortlessly locks between left and right cabinets for fast setup.



- PRECISE ARC ADJUSTMENT SLIDER, simplifies the setup of a smooth curved screen.

- UNIVERSAL MODULES, allows for front and rear maintenance access.

- INDEPENDENT CENTRAL CONTROL, facilitates straightforward removal and repairs when necessary.

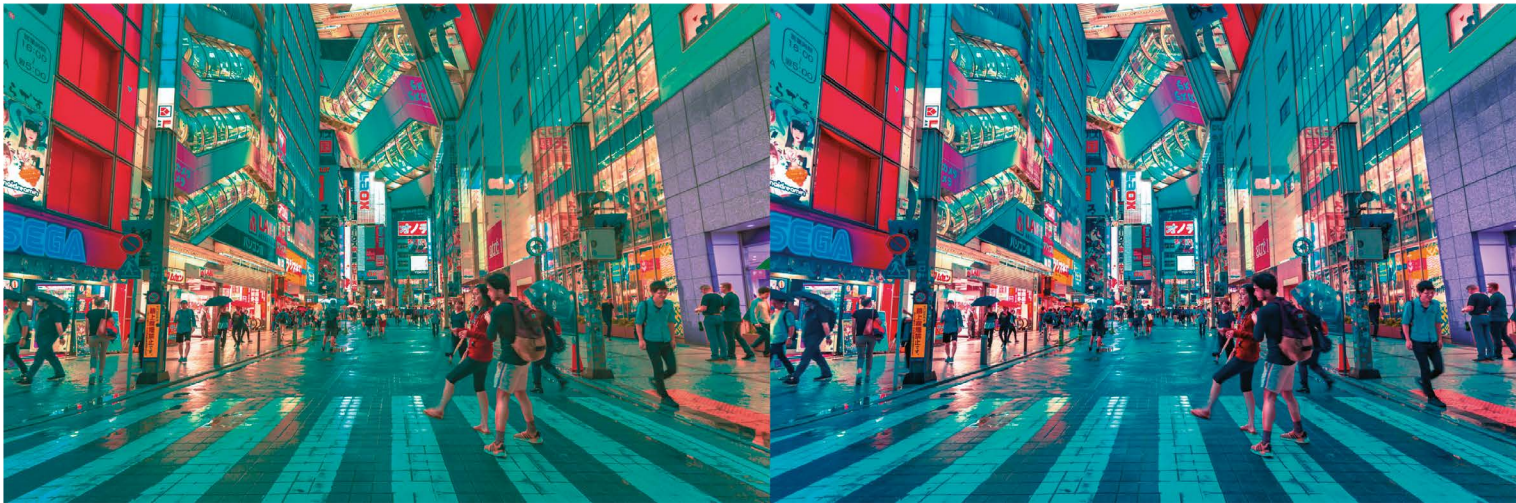
◆ Creative

- CURVED SCREENS SETUP, adjustable angles of $\pm 5^\circ$, 0° , -2.5° , -2° , -1° to create dynamic displays.



◆ High Contrast

- STUNNING IMAGE QUALITY, delivers a high contrast ratio of 10000: 1 for vivid visuals.



◆ Energy-Efficient

- COMMON-CATHODE TECHNOLOGY, consumes about 30% less power than traditional products, maintaining the same brightness level.



◆ Security

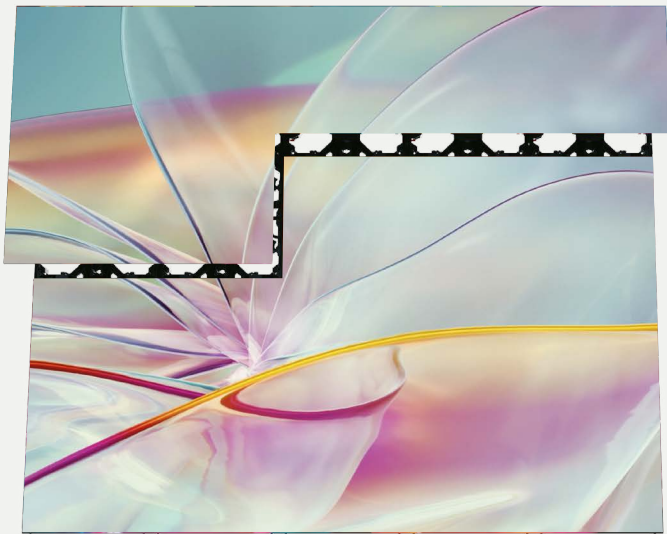
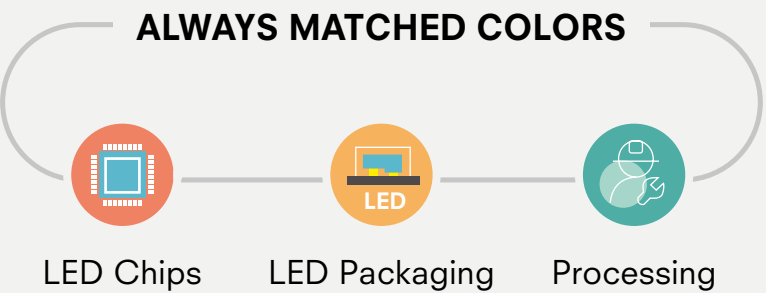
- STABLE STACKING STRUCTURE, high stability with inherent joints that lock with the cabinets.
- SINGLE-ROW HOISTING, operates under a safety factor of 10, ensuring secure installations.



ONE SCREEN FOR ALL COMPATIBILITY

PRECISE COLOR MATCHING

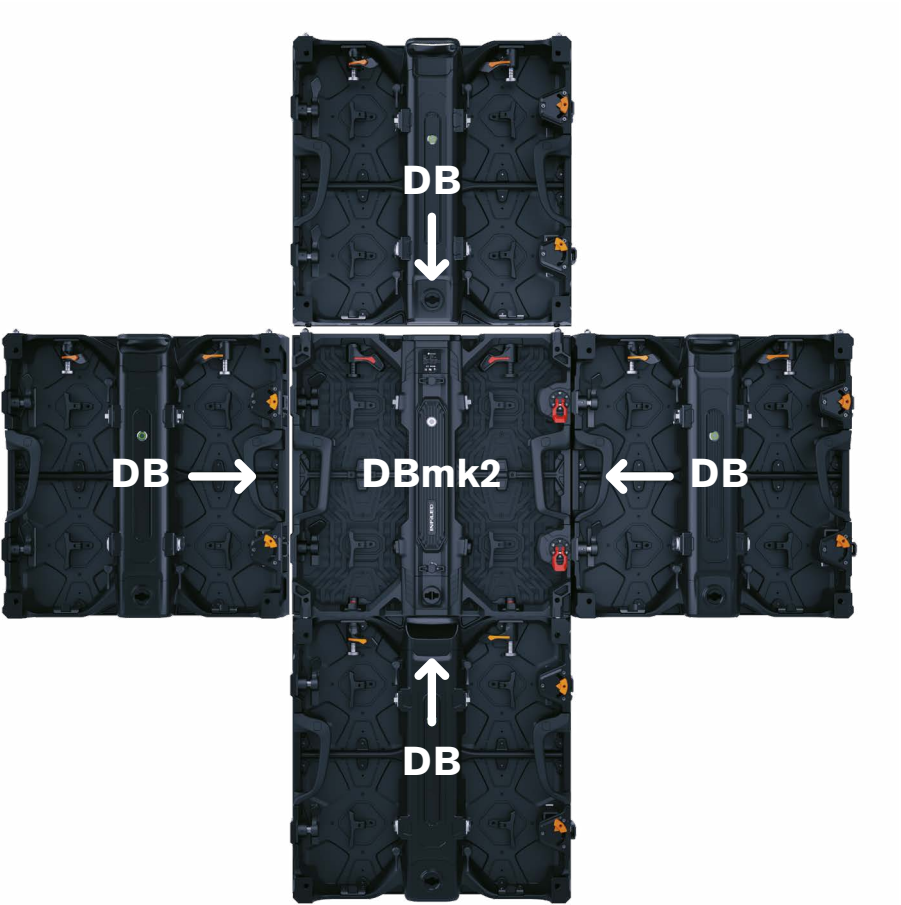
Our supply chain capabilities allow us to offer color matching services for up to two years. This ensures the mixing of different product batches, maintaining long-lasting superior quality.



Guaranteed color matching

COMPATIBLE COMBINATIONS

DBmk2 Series screens are designed for ultimate compatibility, integrating with DB Series cabinets from any direction. They implement shared hanging beams and stacking materials for versatile installation.



Compatible with any DB model

EXPERIENCE LIFELIKE VISUALS WITH DBMK2 STUDIO*.

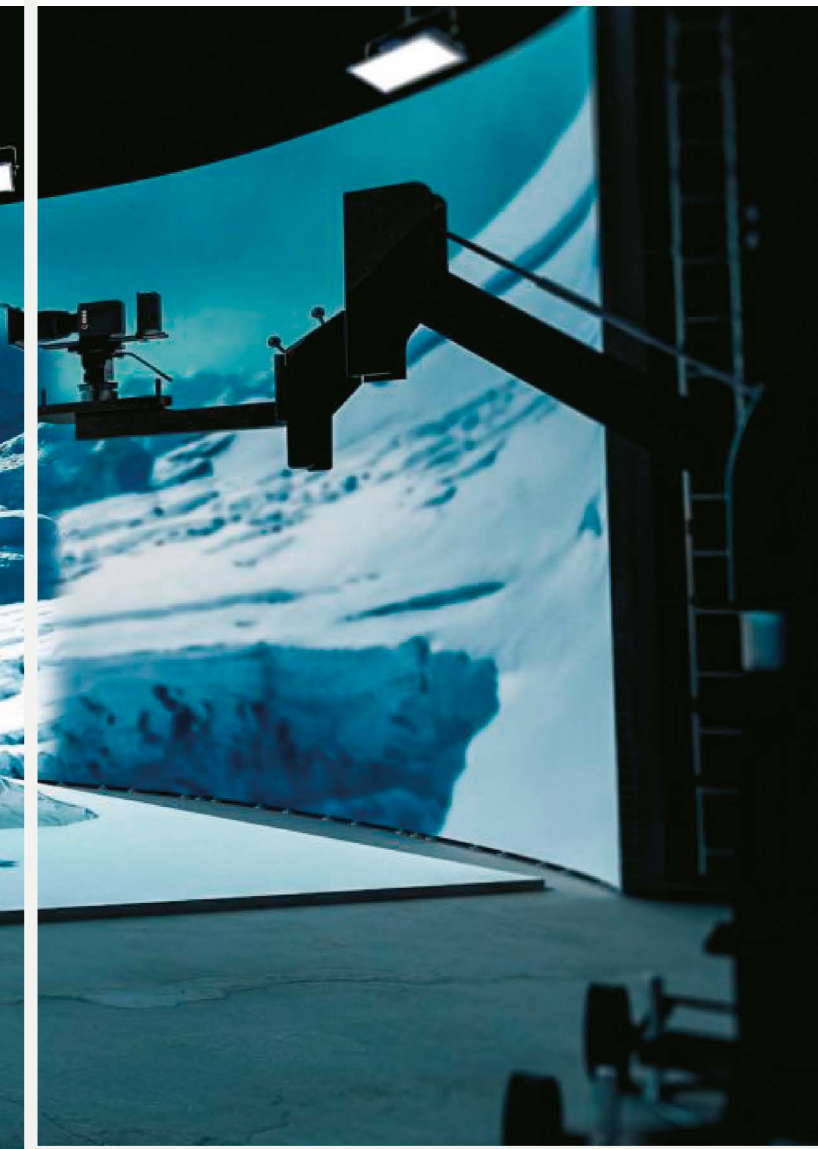
Introducing the DBmk2 Studio version, a premier fine-pixel-pitch LED display series specifically designed for extended reality (XR), virtual production (VP), film, and broadcast. This cutting-edge series incorporates ArmorLED technology and boasts a high contrast ratio, delivering lifelike picture motions and a comfortable viewing experience.

With an impressive color range, the DBmk2 Studio covers over 86% of BT2020 and can display 97% of the DCI-P3 color space, ensuring vibrant and accurate colors for all your visual content. Additionally, the display effectively minimizes undesirable reflections, making it the ideal choice for XR and VP applications.

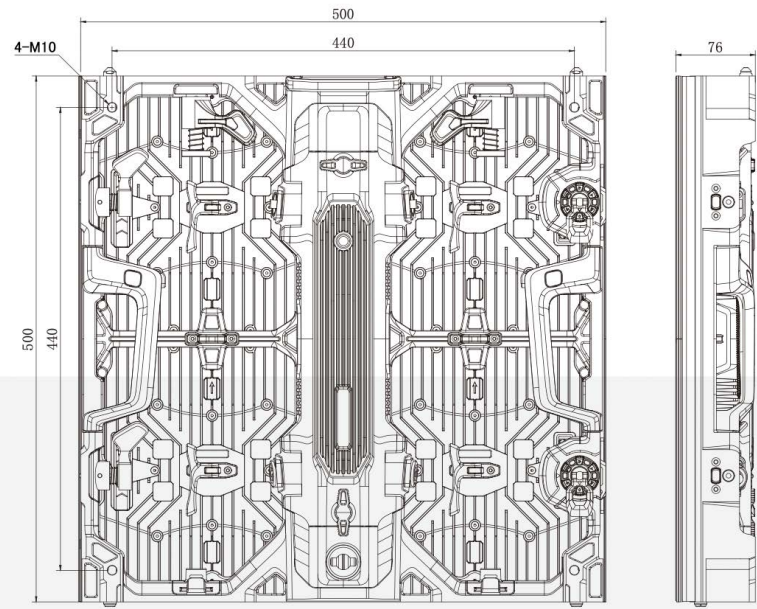
*Version available for XR/VP solution.

◆ Key features:

- Available in two pixel pitch options (1.5m² and 1.9m²).
- Consistent color with no shift under wide viewing angles.
- High contrast, low reflectivity, precise color, and brightness management.
- 6-bit high grayscale for an unparalleled viewing experience.
- High refresh rate and low scan rate to effectively reduce screen artifacts.
- Seamlessly connected cabinets ensure a flatness tolerance of less than 0.1mm.
- CBSF (Color & Brightness Shift Free) technology provides consistent and stable color temperature across a wide 160-degree viewing angle. The innovative M2 chip with Chip-type LED five-sided emitting capability is free from reflective spots or moiré patterns, ensuring a color shift-free display. This allows vibrant and accurate colors to be presented in all conditions. For The DBmk2 Studio Version



SPECIFICATIONS



DBmk2-Ultra Specification

General Information	Model Number	DB1.56MT2mk2-Ultra	DB1.95M2mk2-Ultra	DB2.6MT2mk2-Ultra
	Pixel Pitch	1.56mm	1.95mm	2.6mm
	Environments	Indoor	Indoor	Indoor
Physical Parameter	Physical Density	409'600pixels/m²	262,144pixels/m²	147,456pixels/m²
	LED Arrangement	IMD1.56MT2 black LED	IMD1.95M2 black LED	IMD2.5MT2 black LED
	Cabinet Resolution	320 x 320 pixels	256 x 256 pixels	192 x 192 pixels
	Cabinet Dimensions (mm/inch)	500 x 500 x 75.5 mm	500 x 500 x 75.5 mm	500 x 500 x 75.5 mm
	Cabinet Weight (Unit case/Square meter)	8.4kg	7.8kg	7.8kg
	Maintenance	Front / Rear	Front / Rear	Front / Rear
	Cabinet Material	Die-cast magnesium	Die-cast magnesium	Die-cast magnesium
	Max Rigging	18 panels	18 panels	18 panels
Optical Parameter	Brightness (After Calibration)	1200nits	1000nits	1200nits
	Viewing Angle	160°/160°	160°/160°	160°/160°
	Contrast Ratio	10000:1	10000:1	10000:1
	Color Temperature	6500K(3000K~10000K adjustable)	6500K(3000K~10000K adjustable)	6500K(3000K~10000K adjustable)
Control System	Greyscale	16bits	16bits	16bits
	Refresh Rate	7680Hz	7680Hz	7680Hz
	Receiving Card	A10s Pro	A10s Pro	A10s Pro
	Scan Rate	1/32	1/32	1/24

DBmk2-CBSF Specification

General Information	Model Number	DB1.56MT2mk2-CBSF	DB1.95M2mk2-CBSF	DB2.6MT2mk2-CBSF
	Pixel Pitch	1.56mm	1.95mm	2.6mm
	Environments	Indoor	Indoor	Indoor
Physical Parameter	Physical Density	409,600pixels/m²	262,144pixels/m2	147,456pixels/m2
	LED Arrangement	IMD1.56MT2 black LED	IMD1.95M2 black LED	IMD2.5MT2 black LED
	Cabinet Resolution	320 x 320 pixels	256 x 256 pixels	192 x 192 pixels
	Cabinet Dimensions (mm/inch)	500 x 500 x 75.5 mm	500 x 500 x 75.5 mm	500 x 500 x 75.5 mm
	Cabinet Weight (Unit case/Square meter)	8.4kg	7.8kg	7.8kg
	Maintenance	Front / Rear	Front / Rear	Front / Rear
	Cabinet Material	Die-cast magnesium	Die-cast magnesium	Die-cast magnesium
	Max Rigging	18 panels	18 panels	18 panels
Optical Parameter	Brightness (After Calibration)	1400nits	1200nits	1500nits
	Viewing Angle	160° / 160°	160°/160°	160°/160°
	Contrast Ratio	10000:1	10000:1	10000:1
	Color Temperature	6500K(3000K~10000K adjustable)	6500K(3000K~10000K adjustable)	6500K(3000K~10000K adjustable)
Control System	Greyscale	16bits	16bits	16bits
	Refresh Rate	7680Hz	7680Hz	7680Hz
	Receiving Card	Brompton R2+	Brompton R2+	Brompton R2+
	Scan Rate	1/16	1/8	1/8

The product specifications can be customized.

www.infiled.com

RENTAL | CORPORATE | XR&VP

PIXEL PITCH	1.5, 1.9, 2.6mm
BRIGHTNESS	1000-1500nits
CABINET SIZE (WxHxD)	500 x 500 x 75.5mm
IN/OUT	INDOOR



CHINA | EUROPE | UK | MIDDLE EAST | US | JAPAN | MALAYSIA | SOUTH KOREA | AUSTRALIA | NEW ZEALAND | SOUTH AMERICA



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