

INFILED

Screen your dreams



MC SERIES

The One-4-All rental system

RENTAL | CORPORATE | XR&VP

THE ONE-4-ALL RENTAL SCREEN SOLUTION IS HERE.

The MagCube solutions offer unmatched versatility, seamlessly adapting to any rental setup with options like flat screens, curves, or multi-face cubes.

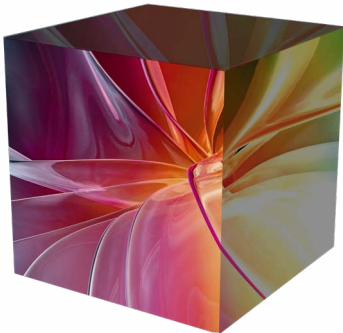
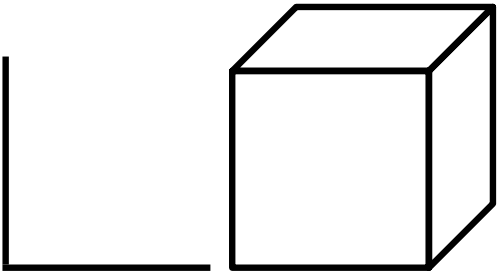
◆ **Standard Large Flat Screen**

Perfect for standard installations, delivering high-quality displays with a pleasant visual experience.



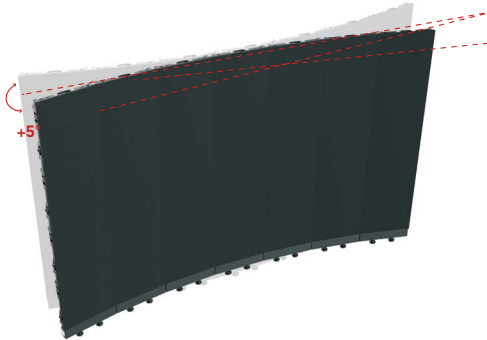
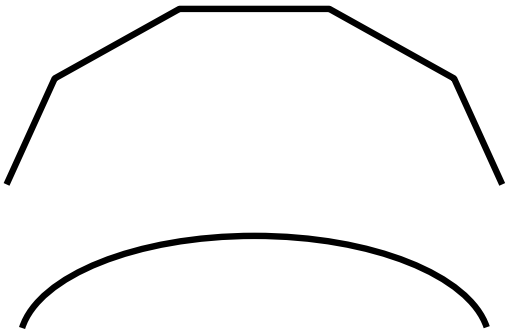
◆ **Building right-angle screens**

The new INFiLED MagCube series enables 90° right-angle screen installations, seamlessly integrating with DBmk2 cabinets to create striking 6-face cube screens.



◆ **Smooth or Faceted Curve Screen Installation**

The MagCube integrates with the latest INFiLED DBmk2, and Xmk3 panels, enabling smooth curve installations from -30° to +30° (soon extending to -45° to +45°) and allowing the creation of screens with diverse shapes, combining curved surfaces and right angles.



Designed for effortless integration with INFiLED products like the DBmk2, RS, and Xmk3 series, MagCube enhances presentations with vibrant colors and creative screen shapes for stunning visual impact.

ADAPTABILITY AND RELIABILITY

The MagCube ensures an exceptional visual experience, seamlessly connecting with DBmk2 cabinets in both vertical and horizontal orientations, with the added flexibility of interchangeable PDUs.

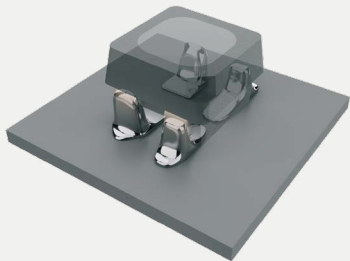


STRONGER, STEADIER, BOLDER, COOLER & RELIABLE. EXPERIENCE THE POWER OF TECHNOLOGY.

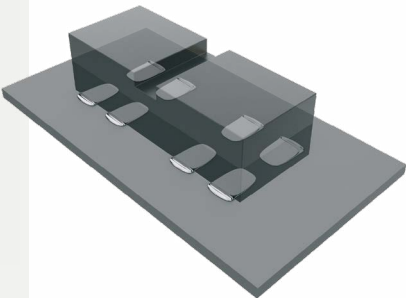
The MagCube series combines robust ArmorLED material with CBSF technology to ensure consistent color and brightness, along with advanced display parameters for reliability and exceptional visual comfort. Equipped with cutting-edge technologies, it delivers unparalleled performance and a high-quality visual experience like no other.

◆ **Stronger - ArmorLED Technology**

Harnessing triple LED techniques, an 8-pin LED configuration, Enhanced-Pad design, and GOE packaging craftsmanship, ArmorLED enhances LED adhesion by 4 to 10 times and significantly improves impact resistance. This robust design ensures exceptional durability, reducing the risk of damage during transportation or use.



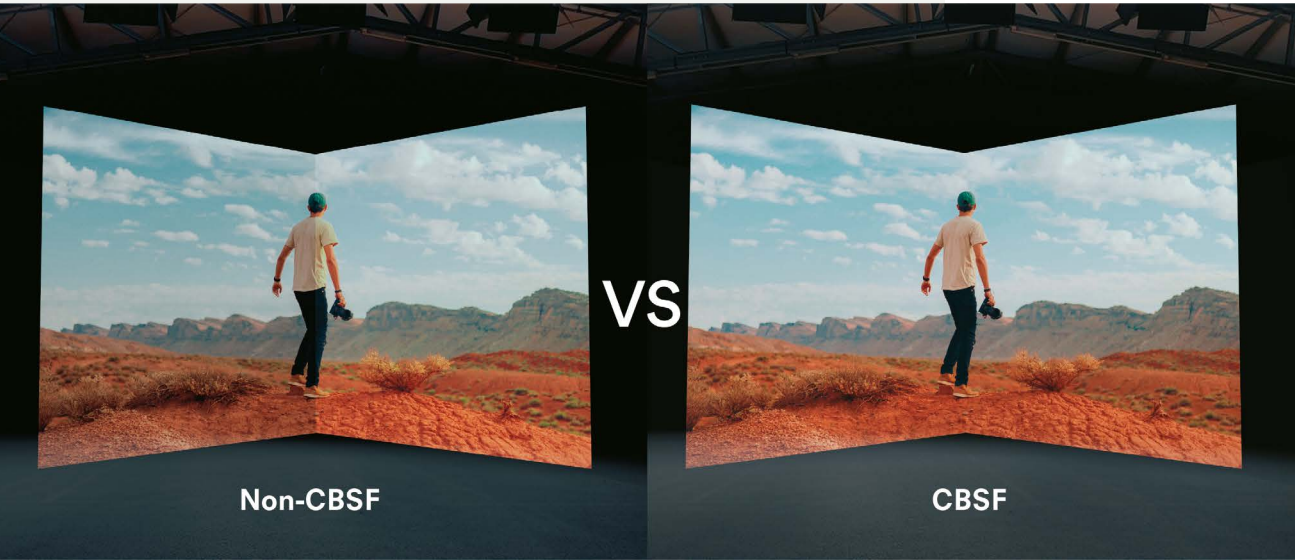
Conventional 4-pin design



8-pin design

◆ **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.



◆ **Bolder - Advanced Display Performance**

- A refresh rate of 7680Hz and a 16-bit grayscale representation.
- A10s Pro receiving card, adaptive frame rate, and multi-layer correction capabilities.
- Provision of color-matching services for 24 months.



◆ **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.

◆ **Reliable - SolidSkin Technology**

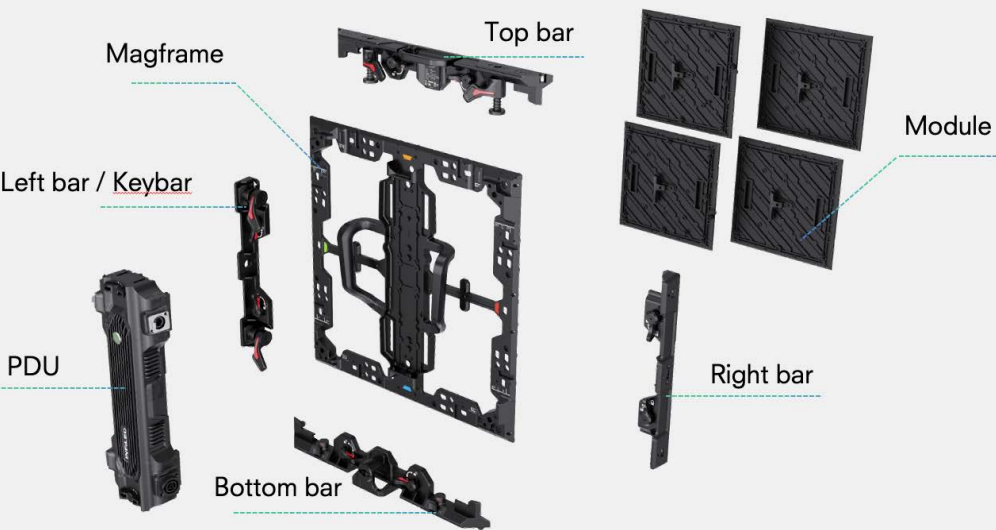
With greater impact resistance and visual clarity, SolidSkin elevates the performance and reliability of the screens.

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

BEHIND A MAGCUBE SCREEN LIES A WORLD OF ENGINEERING.

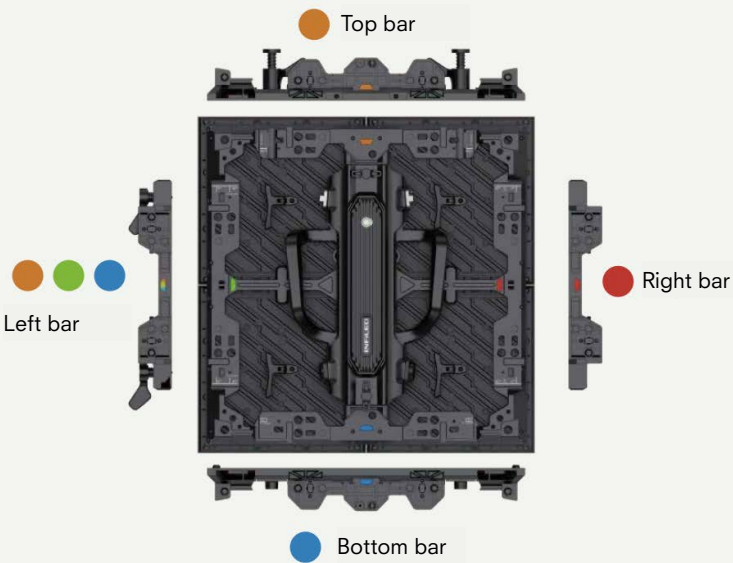
Discover the exceptional features that make our product stand out from the rest, providing unmatched performance and versatility.

◆ Elements of the MagCube

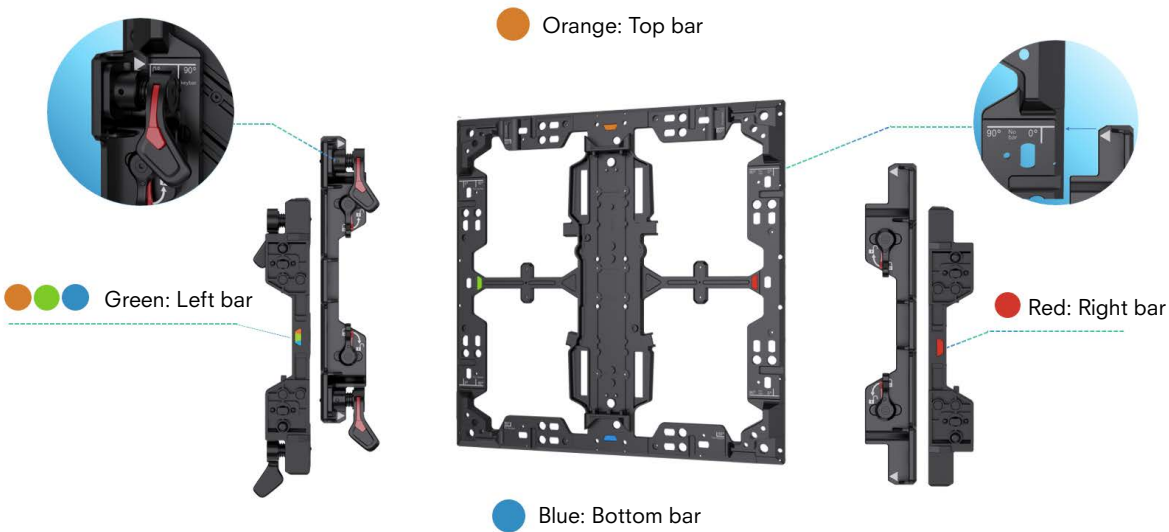


◆ Installation

- MagFrame has color indicators that show where to install each MagBar



- The MagFrame has markings for 0° and 90° Position the MagBar at 90° for a right-angle setup or at 0° for a flat connection
- The reverse side of the MagBars features color indicators that match the colors on the MagFrame and repairs when necessary.



- In the case of right-angle installations, it is essential to utilize the KeyBar (Left MagBar)
- Lock the MagBar onto the cabinet frame
- Press the red button and twist to unlock; twist the opposite way to lock.

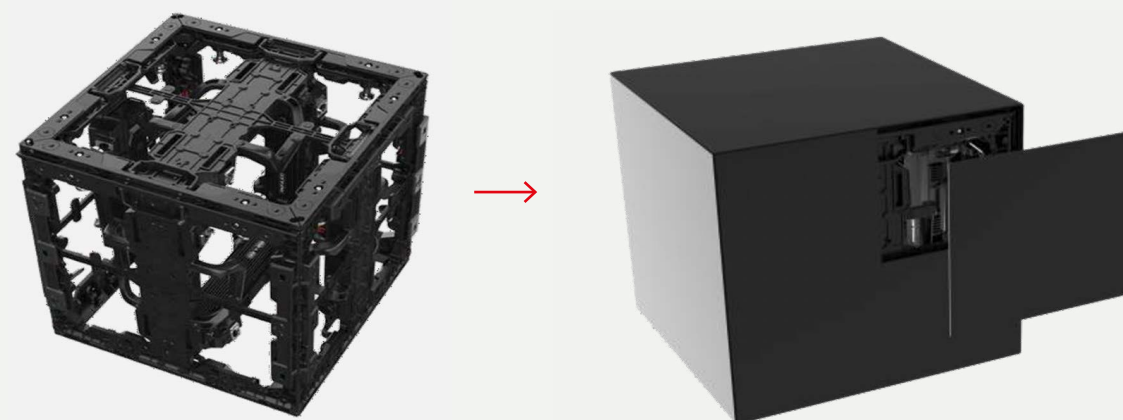


- The MagCube series cabinets - constructed from magnesium alloy and weighing only 8.3 kg, enables easy assembly.



◆ 90° Angle Installation

- All modules need to be removed before installation - to connect cables more easily, and put back after.

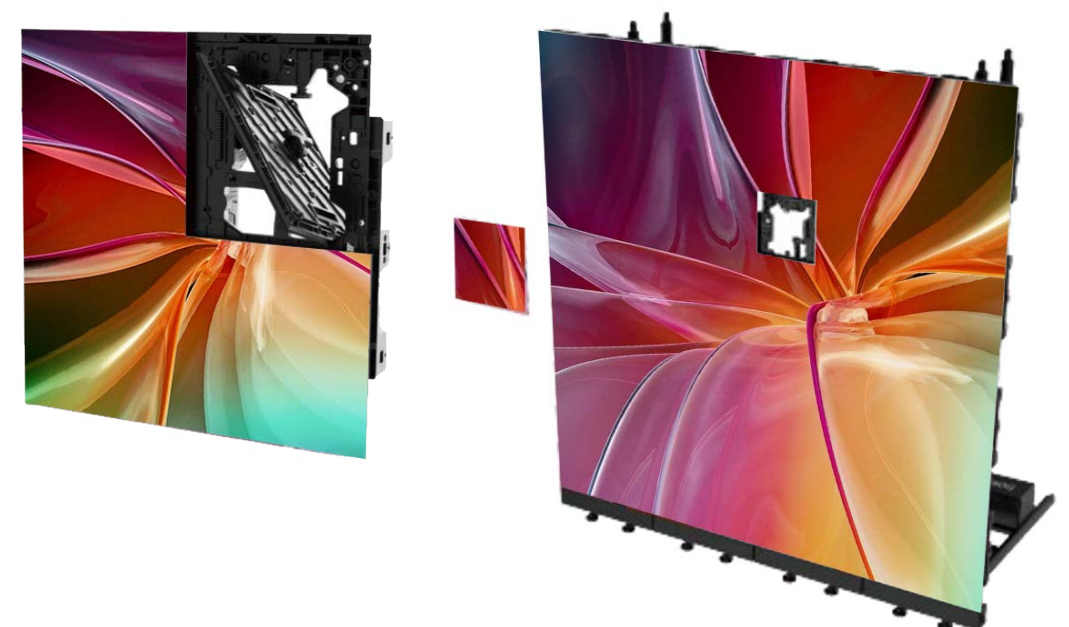


◆ Maintenance

- The PDU has a quick detach design for tool-free disassembly.



- Modules can be interchanged in any position, with better compatibility.
- Front and rear maintenance are available.

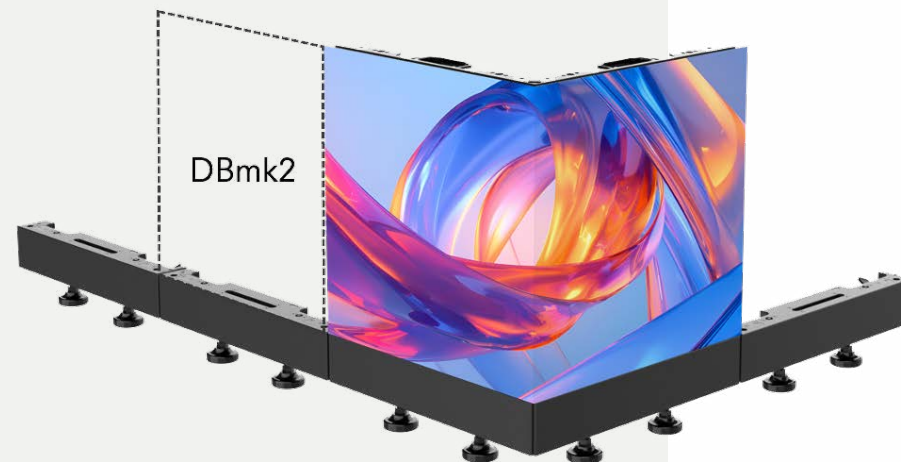


AN INGENUOUS SYSTEM THAT CREATES A WORLD OF POSSIBILITIES.

Discover the exceptional compatibility and versatility along with the various setups that allow you to create structures never before made real.

◆ Flexibility

- The product is designed to be stackable and is compatible with the DBmk2 stacking system, featuring stacking joints.



- Can be hung, with a hanging up to 12 cabinets.
- Can be used with DBmk2 hanging beams to create right-angle hanging screens.



◆ Exceptional compatibility

- The product is designed to integrate effortlessly with INFiLED rental products like the DBmk2, RS, and Xmk3 series, addressing users' demands for creatively vibrant LED display solutions.



- The product allows creative screen setup by mixing the MagCube with other various series at the same time.

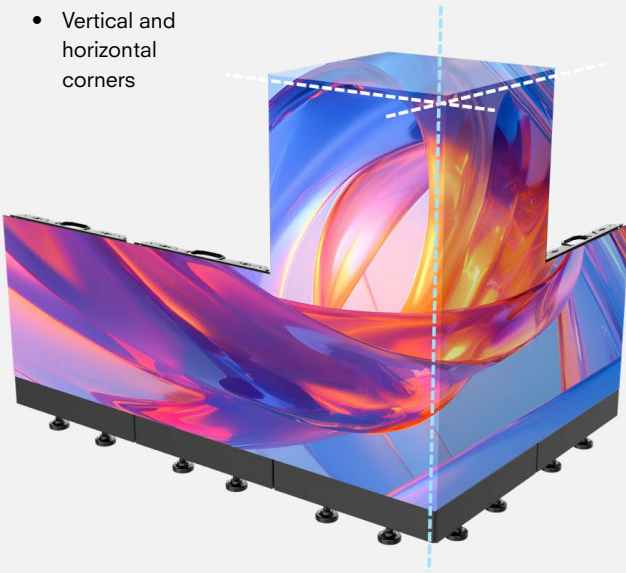


◆ **Corner Surface Set-up**

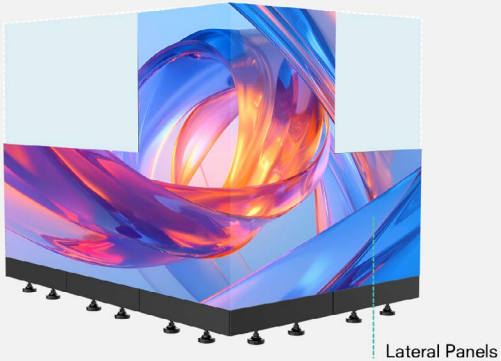
- The product is designed to be stackable and is compatible with the DBmk2 stacking system, featuring stacking joints.



- Vertical and horizontal corners



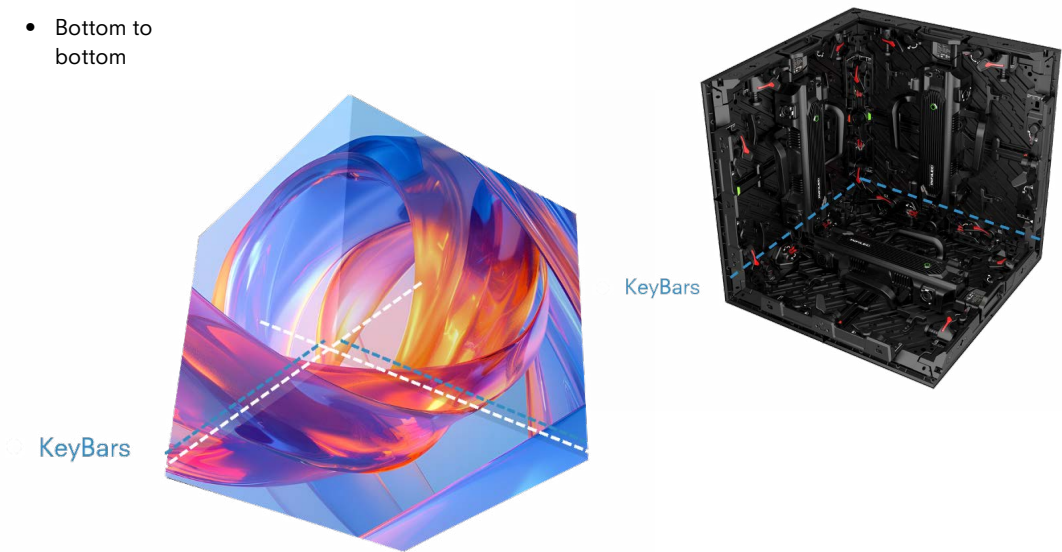
- Keybar on lateral panels



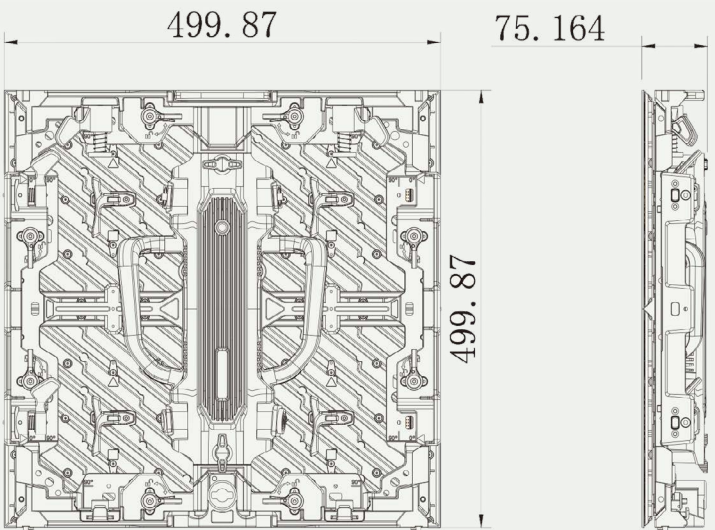
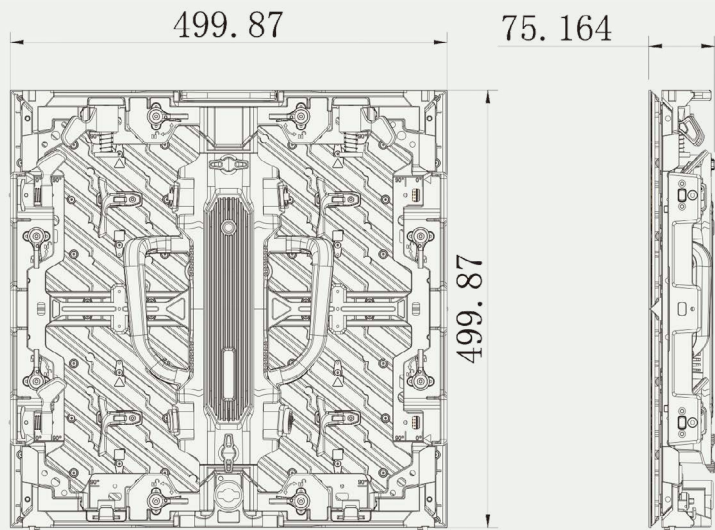
- It supports top to top and bottom to bottom setups
- Top to top



- Bottom to bottom



SPECIFICATIONS



MagCube-Ultra Specification

General Information	Model Number	MC1.56MT2-Ultra	MC1.95M2-Ultra	MC2.6MT2-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	IMD1.95M2 black	IMD2.5MT2 black
	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 (19.69 x 19.69 x 2.97 in)	500 x 500 x 75.5 mm (19.69 x 19.69 x 2.97 in)	500 x 500 x 75.5 mm (19.69 x 19.69 x 2.97 in)
	Cabinet Weight (Unit case/Square meter)	8.3kg (18.30lb)	8.3kg (18.30lb)	8.3kg (18.30lb)
	Maintenance	Front / Rear	Front / Rear	Front / Rear
	Cabinet Material	Die-cast magnesium	Die-cast magnesium	Die-cast magnesium
	Brightness (After Calibration)	1200nits	1000nits	1200nits
Optical Parameter	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

MagCube-CBSF Specification

General Information	Model Number	MC1.56MT2-CBSF	MC1.95M2-CBSF	MC2.6MT2-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	IMD1.95M2 black	IMD2.5MT2 black
	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 (19.69 x 19.69 x 2.97 in)	500 x 500 x 75.5 mm (19.69 x 19.69 x 2.97 in)	500 x 500 x 75.5 mm (19.69 x 19.69 x 2.97 in)
	Cabinet Weight (Unit case/Square meter)	8.3kg (18.30lb)	8.3kg (18.30lb)	8.3kg (18.30lb)
	Maintenance	Front / Rear	Front / Rear	Front / Rear
	Cabinet Material	Die-cast magnesium	Die-cast magnesium	Die-cast magnesium
	Brightness (After Calibration)	1400nits	1200nits	1500nits
Optical Parameter	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.

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PIXEL PITCH	1.56, 1.9, 2.6mm
BRIGHTNESS	1000-1500nits
CABINET SIZE (WxHxD)	500 x 500 x 75.5mm
IN/OUT	INDOOR



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