VUEPIX
INFILED

MC
SERIES

EYE-CATCHING CREATIVE LED DISPLAY SOLUTIONS

A reliable display solution, flexible-to-install creative screens.

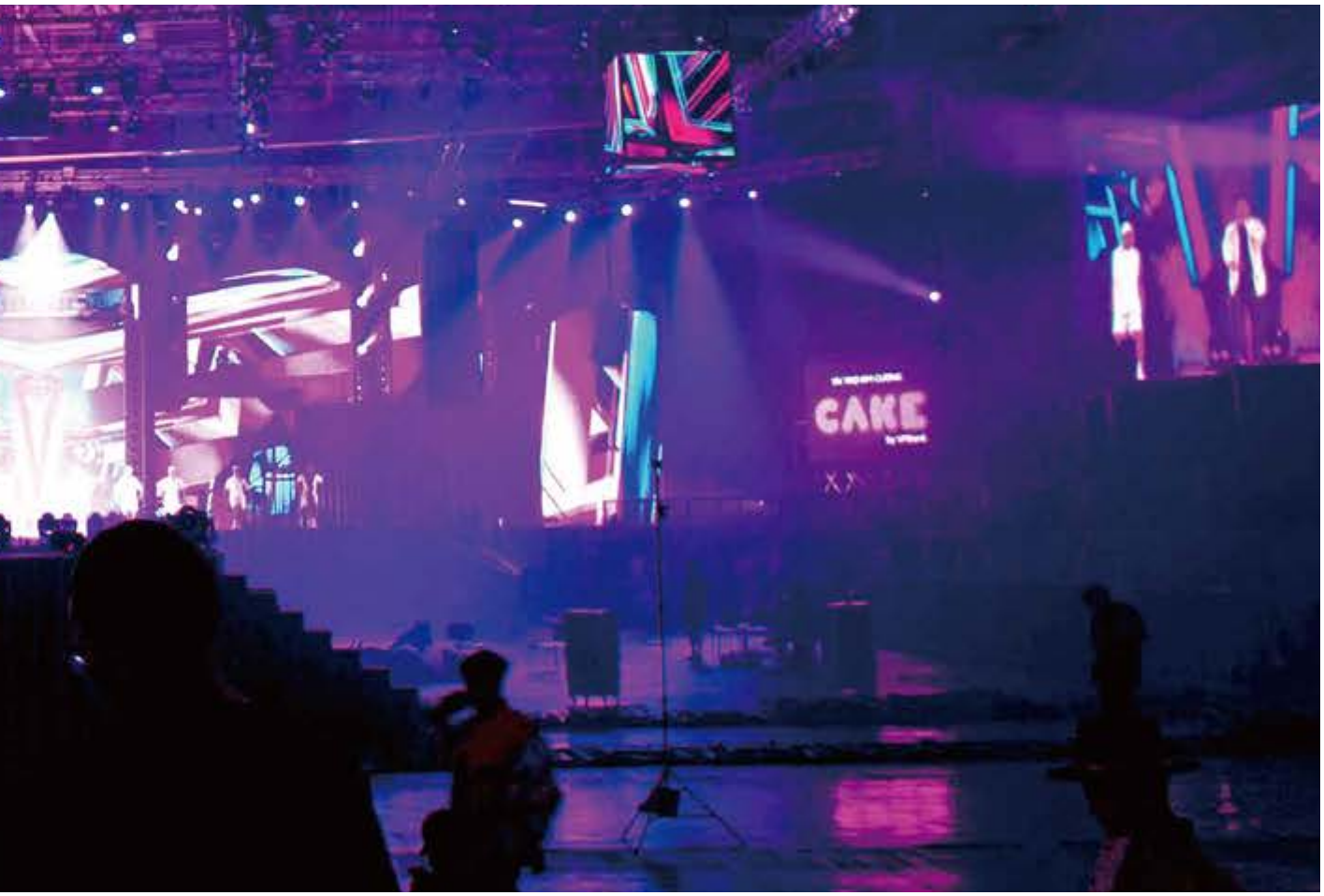
Indoor applications

The MagCube series presents an attractive, lightweight LED display solution. It is suitable for constructing screens of various shapes, with each cabinet weighing only 8.3kg, making it easy to transport and install in the LED display rental market.

This series offers a high refresh rate and impressive greyscale, delivering excellent color performance. Additionally, it offers the Ultra version and CBSF version to cater to specific application needs. It is well-suited for use in stages, studios, retail stores, arenas, airports, and other environments.

Lightweight | Durable | User-friendly | Easy Maintenance

Pixel Pitch	1.9mm, 2.6mm
Brightness	1000-1500nits
Cabinet Size	500 x 500 x 75.5 mm


CAKE

UNFOLED

KEY FEATURES

Multiple Uses

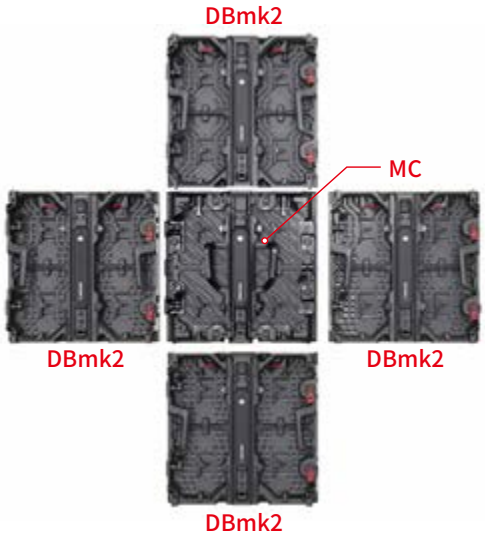
- Operated as a standard cabinet for constructing flat screens.

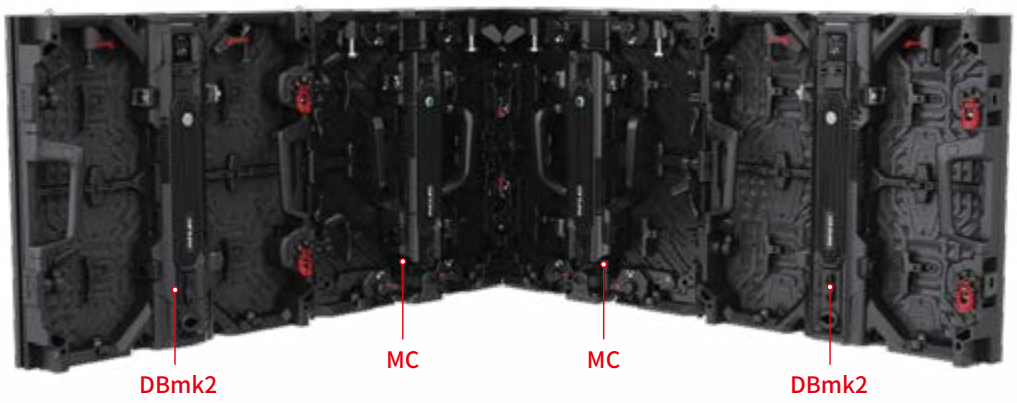
- Employed to construct right-angle cabinets.

- Utilized for building cube-shaped screens.

Product Compatibility

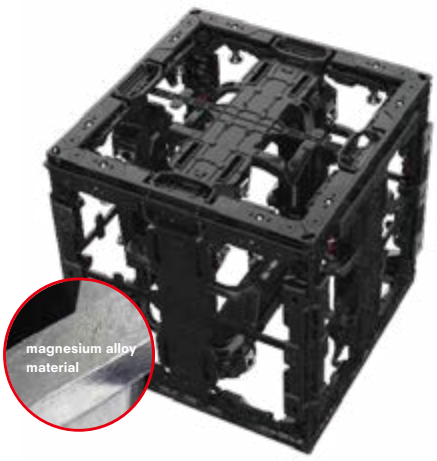
- Compatible with DBmk2 PDU, allowing for interlocking in both vertical and horizontal directions to create a variety of creative shapes such as right angles and cubes.





- Supports curved and other creative installations with Xmk3 to meet a wider range of applications in different scenarios.

Lightweight



- The MC series utilizes magnesium alloy material, with each cabinet weighing as light as 8.3kg.

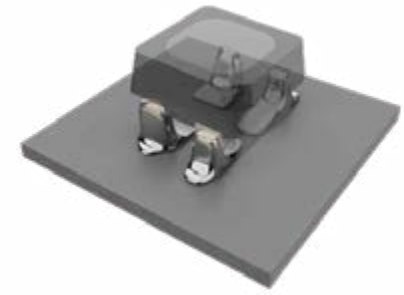
Display Performance (Ultra version)

- 7680Hz refresh rate and 16-bit grayscale.

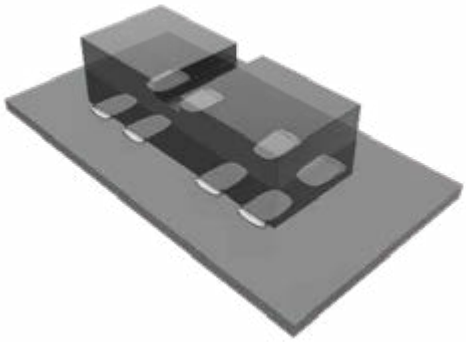
- A10s Pro receiving card, NCP, adaptive frame rate, multi-layer correction.
- Offer color-matching services for 24 months.

Improved Durability

- Utilizes IMD technology to produce reliable and high-performing LEDs.
- ArmorLED featured enhanced thrust and superior protection.



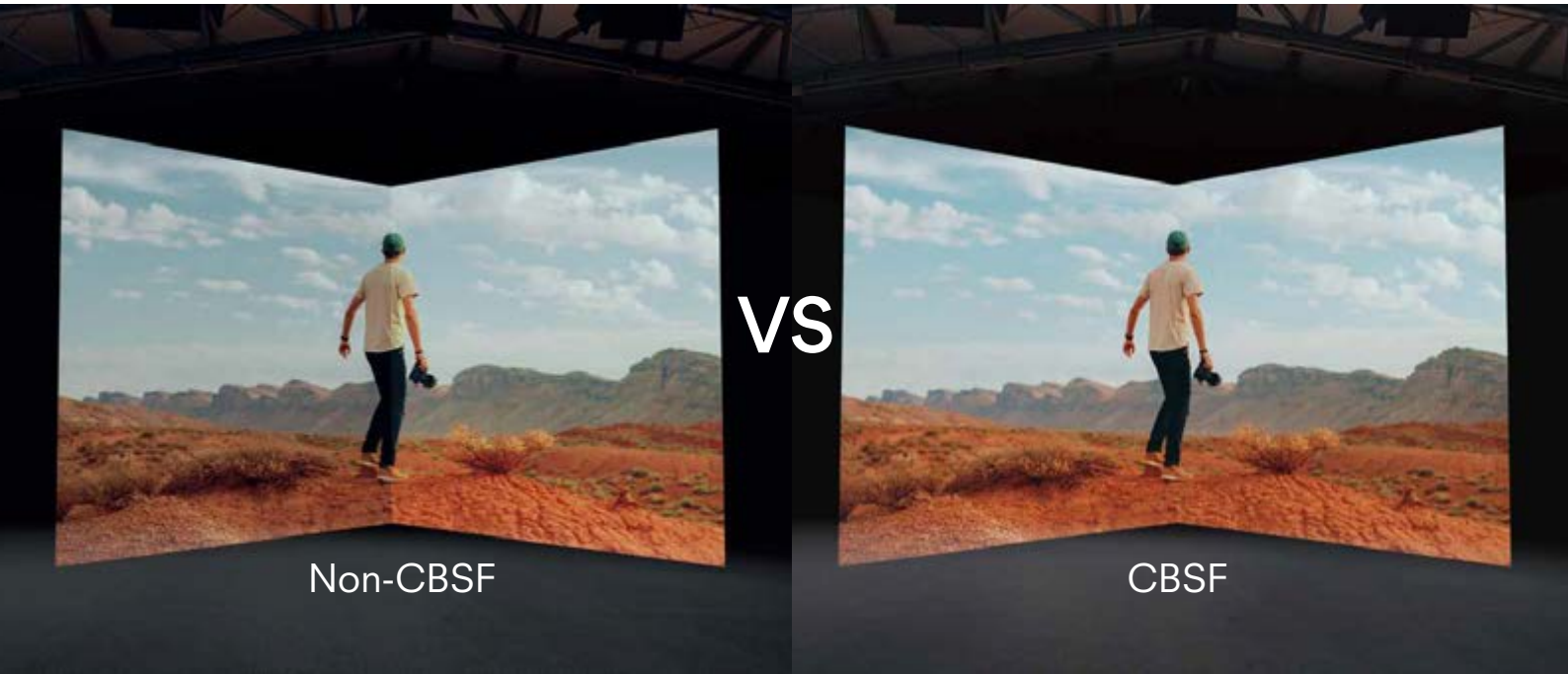
Conventional 4-pin design



8-pin design

Innovative

- This series of screens shows consistent color and brightness through the utilization of CBSF technology, ensuring no color shifts even when viewed from wide angles.



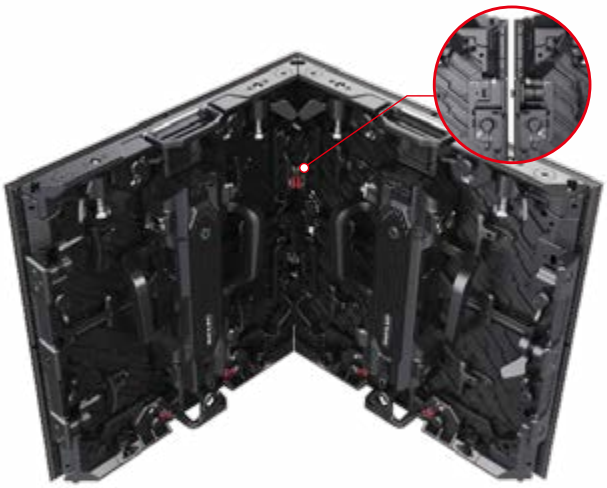
User-friendly Design

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

- Quick-detach horizontal and vertical beams with directional markings.

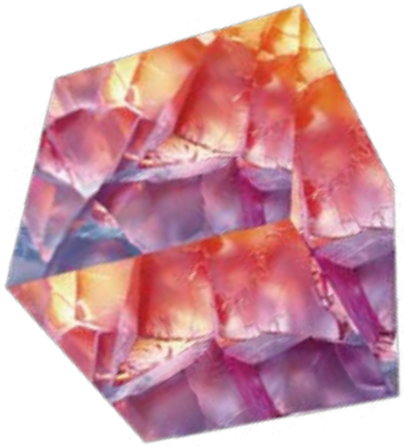
- Cabinets pre-locked for stability with magnets at the top and bottom.

- Effortless locking between left and right cabinets by a quick lock system.



Easy Maintenance

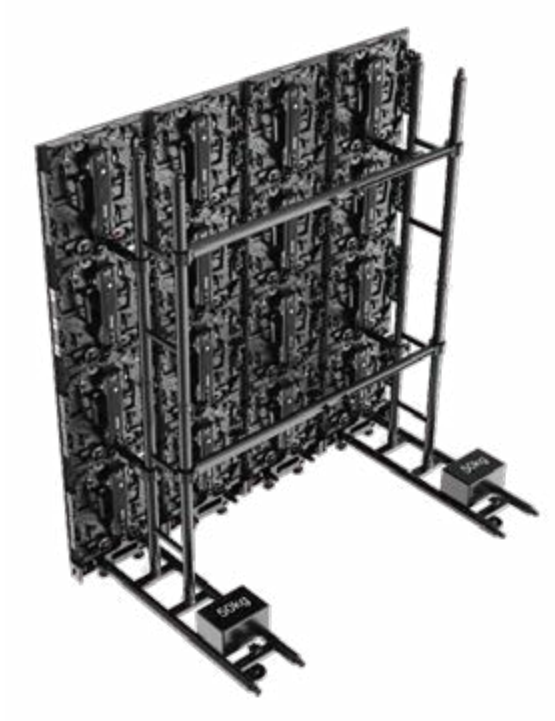
- The module can be maintained front and rear.



- The enclosed PDU offers increased reliability.

- Modules can be interchanged in any position, with better compatibility.

Multiple installations

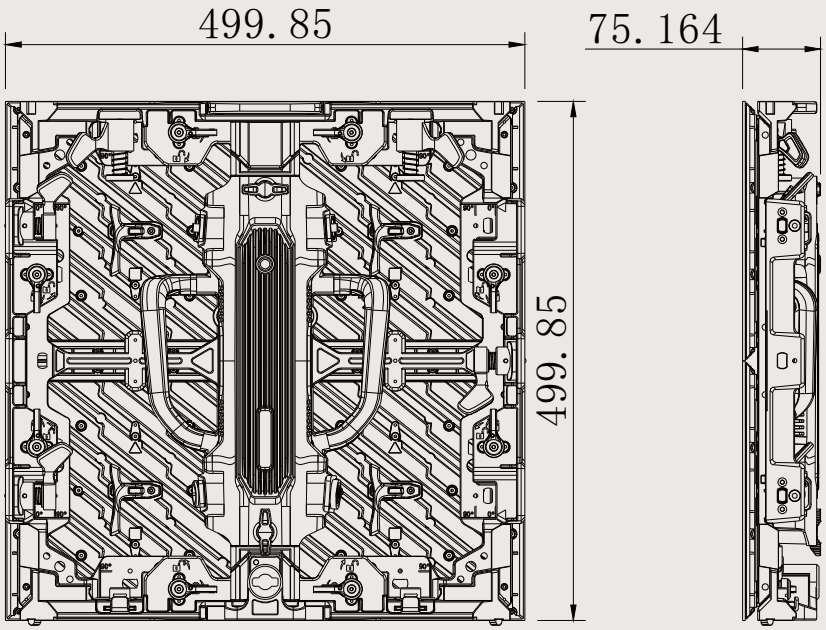


- Can lift up to 12pcs cabinets.

- Can be used with DBmk2 stacking frame which has its own joints.

- Can be used with DBmk2 lifting beams to create right-angle hanging screens.

SPECIFICATIONS



Model Number	IL-RSS-IRMC1.95M2mk2-Ultra	IL-RSS-IRMC2.6MT2mk2-Ultra
Pixel Pitch	1.95mm	2.6mm
Physical Density	262,144pixel/m^2	147,456pixels/m^2
LED Arrangement	IMD 2 in 1	IMD 2 in 1
Module Dimensions	250 x 250 mm (9.84 x 9.84 in)	250 x 250 mm (9.84 x 9.84 in)
Module Resolution	128 x 128 pixels	96 x 96 pixels
Cabinet Dimensions	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 Resolution	256 x 256 pixels	192 x 192 pixels
Cabinet Weight	8.3kg (18.30lb)	8.3kg (18.30lb)
Brightness	1000 nits	1200 nits
Max Power Consumption	140W/Panel	150W/Panel
Avg Power Consumption	46W/Panel	50W/Panel
Viewing Angle	160° / 160°	160° / 160°
Operating Power Source	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Operating Temperature	-10°C ~ +45°C	-10°C ~ +45°C
Refresh Rate	7680Hz	7680Hz
IP Rating	IP30	IP30
Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Verification	CE, FCC, RoHS, REACH, ETL, Fireproof	CE, FCC, RoHS, REACH, ETL, Fireproof

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Model Number	IL-RSS-IRMC1.95M2mk2-CBSF	IL-RSS-IRMC2.6MT2mk2-CBSF
Pixel Pitch	1.95mm	2.6mm
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LED Arrangement	IMD 2 in 1	IMD 2 in 1
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Operating Power Source	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Operating Temperature	-10°C ~ +45°C	-10°C ~ +45°C
Refresh Rate	7680Hz	7680Hz
IP Rating	IP30	IP30
Signal Input Source	DVI, HDMI, DP, SDI	DVI, HDMI, DP, SDI
Verification	CE, FCC, RoHS, REACH, ETL, Fireproof	CE, FCC, RoHS, REACH, ETL, Fireproof

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