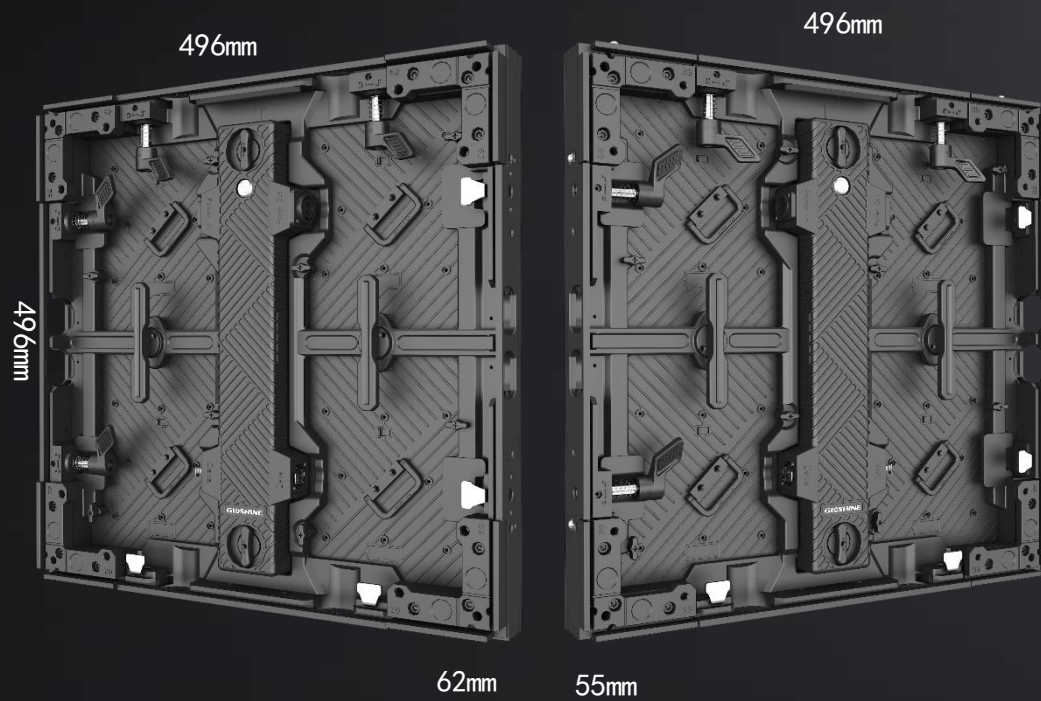




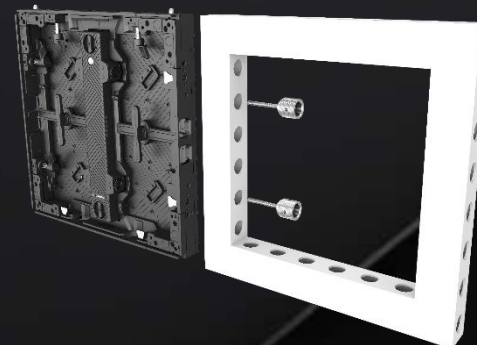
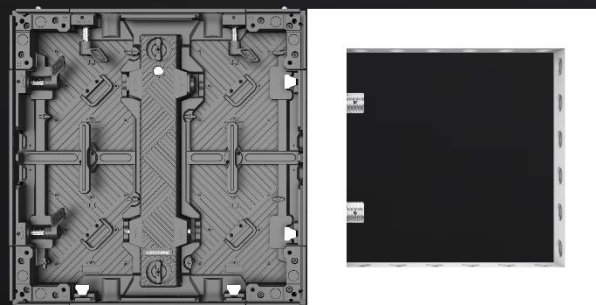
MT55/62 Series

Professional Exhibition LED Display



1. Optional thickness , flexible and diverse application requirements

The thickness of the panel can be adjusted to 496*496*55mm/62mm by adding corner plate, which matches the common frames in the market

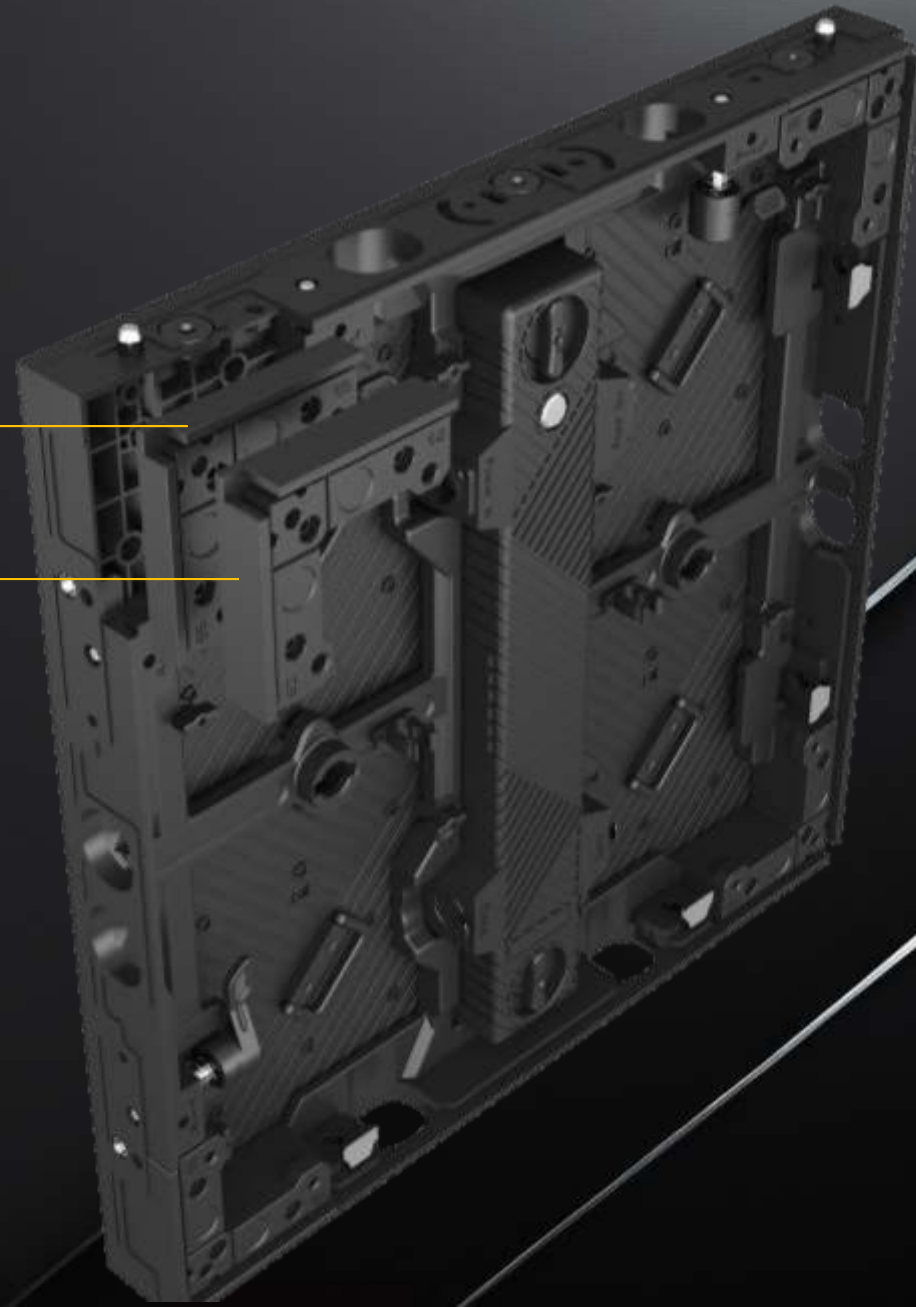


Frame presentation

With corner plate

55mm

62mm





Brompton



Nova



Colorlight

2. Support Brompton control system

MT55/62 panel is not only compatible with NOVA, Colorlight system, but also support Brompton system, providing a greater range of brightness, wider color gamut space, more efficient tuning process, to bring the audience a high-quality, immersive visual experience.

3. Support corner panels installation, unlimited creativity

The panel can be cut 45 ° on both two sides to make corner panel and build column shape with fastener corner locks, which is fast and easy installation



Columns

Special Right Angle Lock



Right angle stitching



4. Upgraded power box

The power box can be installed and disassemble from both front and rear, available for different special installation project.



6. Magnetic modules, fast installation

The module is equipped with magnetic suction function, accurate positioning, fast installation, greatly improving the efficiency of module replacement.

Hidden interface

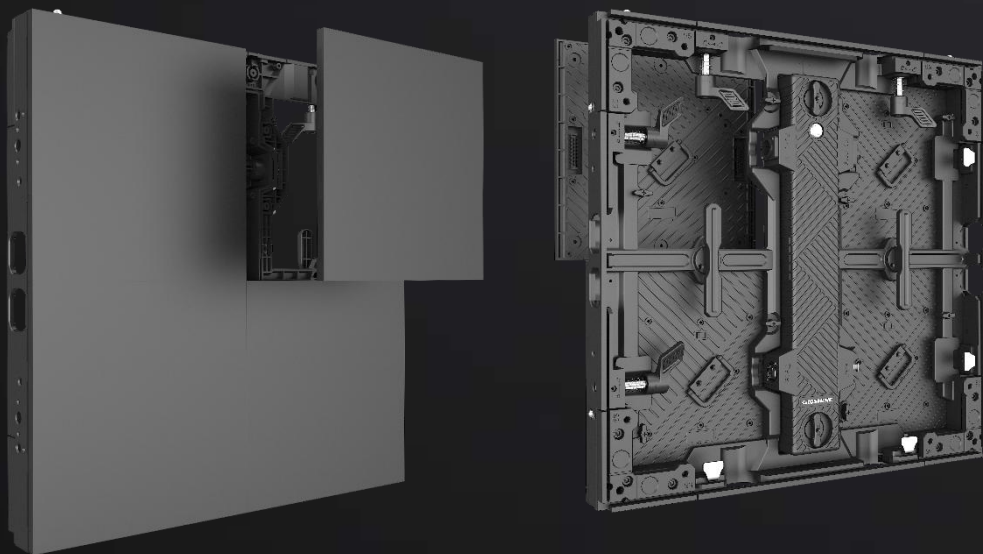


10 powerful magnets

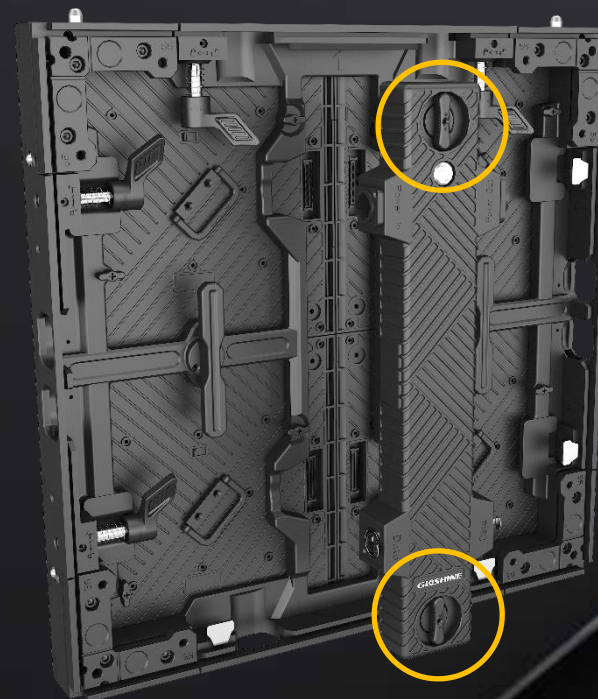
7. Convenient maintenance, save your energy and effort.

Support front and rear maintenance for module, power supply, HUB , easy to be compatible with different use scenarios; Integrated back cover knob design, easy to remove and replace

Front/Rear

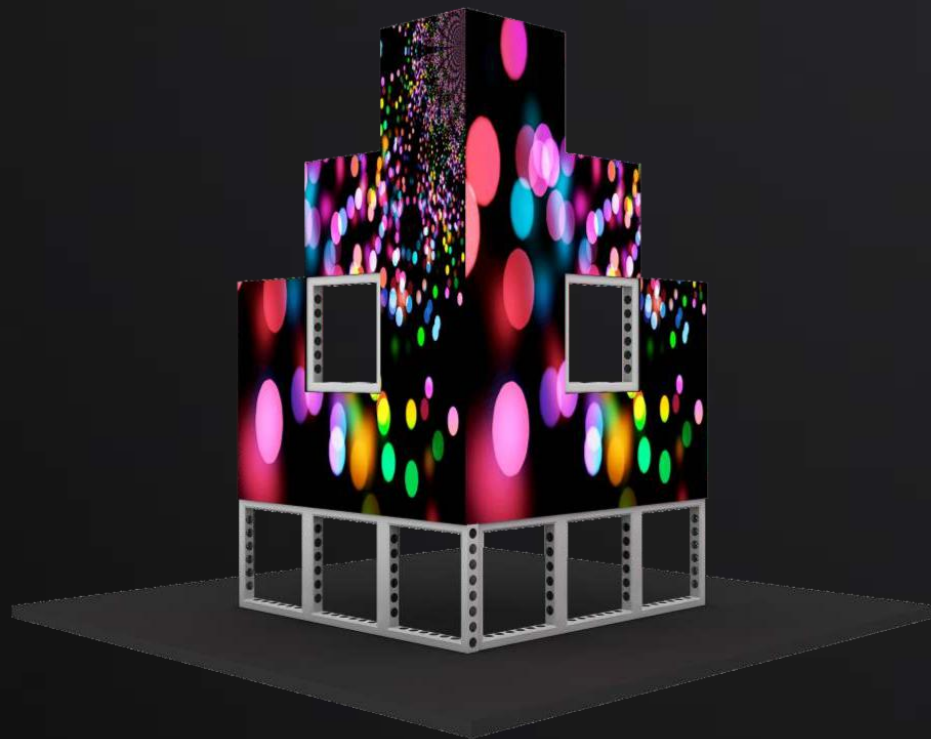


Handy Knob



8. Multiple Installation way, Suitable for Multiple project

MT55/62 Series is compatible with 55/62mm frame system and allows operators to install from the front and back, helping save time and labor costs, delivering a professional and efficient display solution. It is also supports stacking and hanging installation.



Support lifting

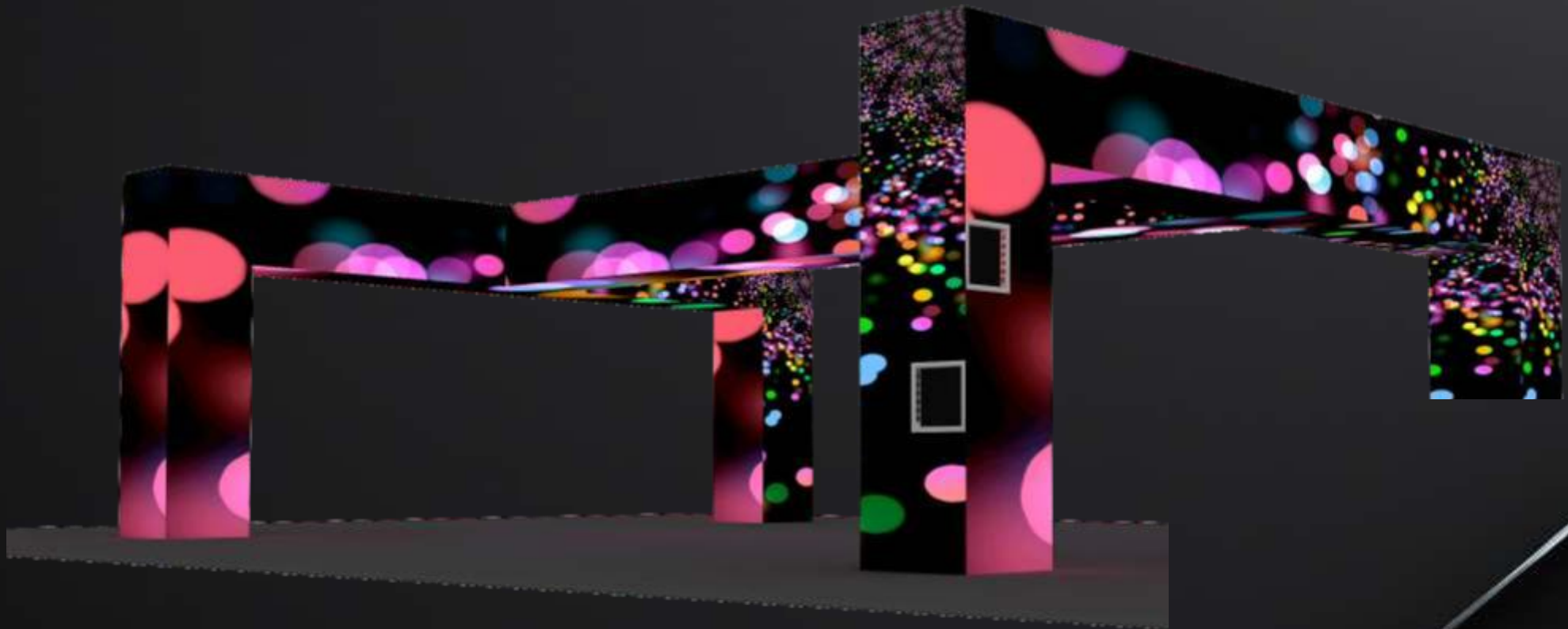


Support Mount



Support Super Long hoisting

Creative piling



9. Ultra HD visual enjoyment

High gray and high contrast, vivid and realistic color performance to meet the high quality HDR shooting. The viewing angle is up to 160° , the picture is complete without shadows, and the all-round visual experience is unforgettable.



Gloshine



Others

10. Optional customized back panel

Customized back-cover design can effectively cover the box cable. users can choose the back-cover material, color, pattern, etc., according to the needs of the perfect integration into the overall design style in the display, to enhance the brand image.



Custom color, custom logo custom pattern

Model No.	MT55/62 1.2(Indoor)	MT55/62 1.5(Indoor)	MT55/62 1.9(Indoor)	MT55/62 1.9(Indoor)	MT55/62 1.9(Indoor)	MT55/62 1.9(Indoor)	MT55/62 2.3(Indoor)
Plxel Pitch	1.29mm	1.55mm	1.93mm	1.93mm	1.93mm	1.93mm	2.38mm
LED Type	SMD1010	SMD1212	SMD1515	S-SMT 1212	Two in one	Mini Four in one	SMD1515
GOB/HOB	GOB/HOB	GOB/HOB	GOB/HOB	/	/	/	/
Pixel Density	589,824pixel/m²	409,600pixel/m²	262,144pixel/m²	262,144pixel/m²	262,144pixel/m²	262,144pixel/m²	173,056pixel/m²
Brightness	500-800nits	700-1000nits	700-1000nits	900-1100nits	700-1000nits	900-1100nits	800-1200nits
Color Temperature	6500-9500K						
Scan Rate	1/32	1/16 or 1/40	1/16 or 1/32	1/8 or 1/16 or 1/32	1/16 or 1/32	1/32	1/26
Panel Dimension(W*H*D)	496*496*55mm/19.5"x19.5"x2.1" 496*496*62mm/19.5"x19.5"x2.4"						
Panel Resolution	384*384pixel	320*320pixel	256*256pixel	256*256pixel	256*256pixel	256*256pixel	208*208pixel
Panel Weight	MT55&62:8.8kg±10%/19.84lb±10%						
Cabinet Material	Die-Casting Cabinet						
Max Power Consumption	≤580w/m²						
Ave Power Consumption	≤290w/m²						
Viewing Angle	H:160° V:140°						
Refresh Rate	7680/3840Hz						
Gray Scale	14-16bit						
Working Voltage (Wide Voltage)	AC100-240V~ 50-60Hz						
Working Voltage (Narrow Voltage)	AC200-240V~ 50-60Hz						
IP Rating	IP30						
Curve	/						
Max Stacking/Hanging	8m						
Serviceability	Front/Rear						
Lifetime	50000h						
Operating Temp/Humidity	-20℃-+45℃; 10%-60%RH						
Storage Temp/Humidity	-40℃-+60℃; 10%-60%RH						
Processing platform	Novastar/Colorlight /Magnimage/Brompton						
Certifications	CE-EMC,CE-LVD,FCC,ETL						