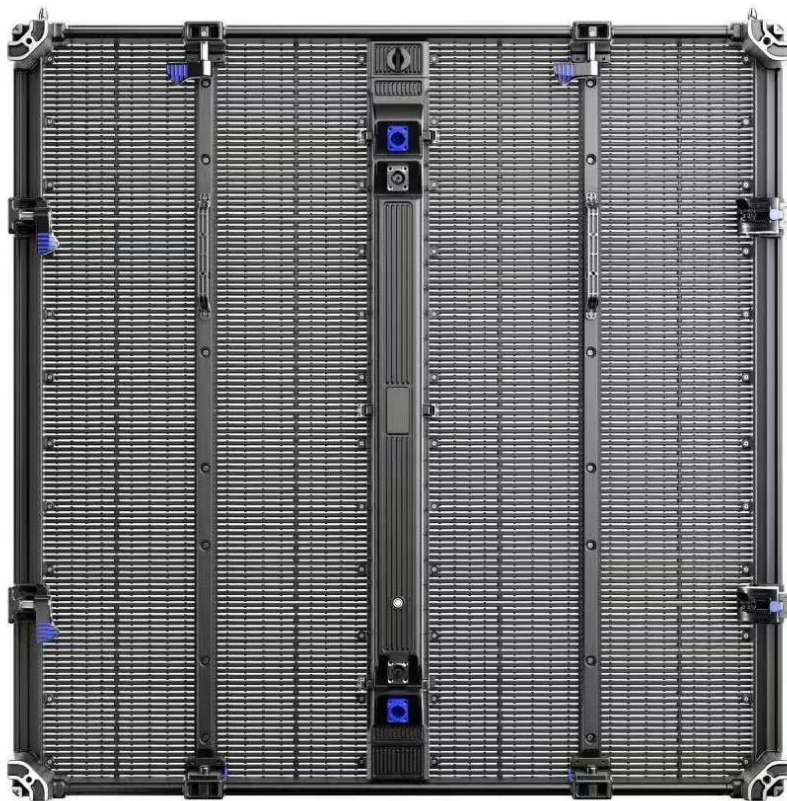


ORT Max Series

Cutting-edge Outdoor Rental Transparent LED Display with the Pixel Pitch of P2.9, P3.9, P3.9-7.8



High Transparency



High Brightness



Great Gray Scale



Light and Slim



3840-7680Hz Refresh
rate



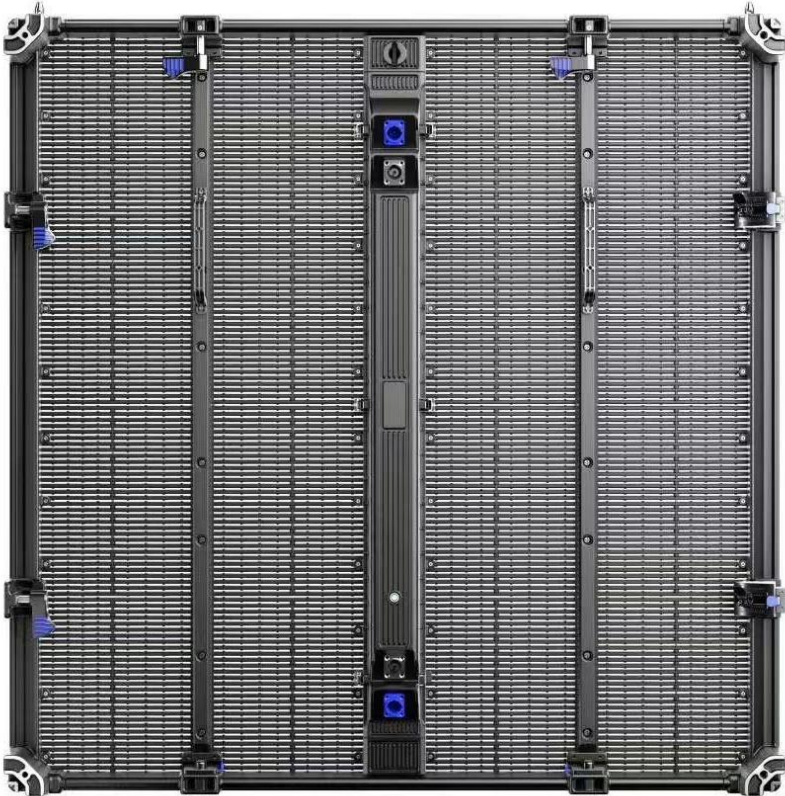
IP66



Fast and Easy Installation



Flexible Design



Effortless Installation & Superior Pixel Density

Lightweight, Robust Design: Our die-cast aluminum cabinet weighs under 16 kg/sqm, significantly reducing logistical stress and enabling faster, simpler installation.

Maximized Efficiency: The innovative 1m x 1m cabinet size reduces the number of panels needed by up to 50% compared to standard 0.5m x 1m designs, dramatically cutting installation time.

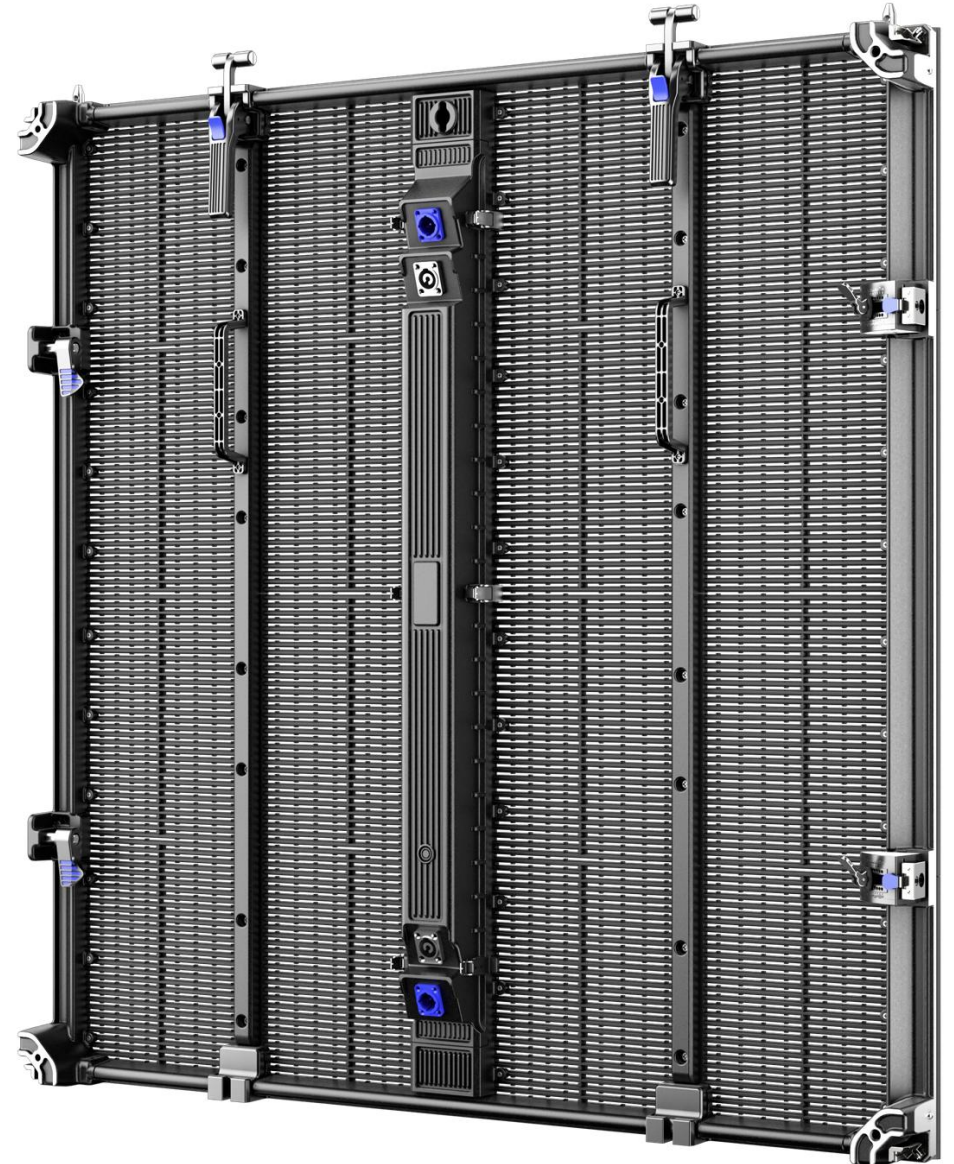
Precision Pixel Pitches: Experience crystal-clear imagery with a range of high-density options, including P2.9, P3.9, and P3.9-7.8.

High Transparency Display:

Transparency Rate: 30% - 45% or higher. It creates stunning visual depth and vibrant images, perfect for immersive night-time displays enhanced by dynamic lighting, with the ability to produce striking 3D holographic effects.

Advanced Safety Engineering:

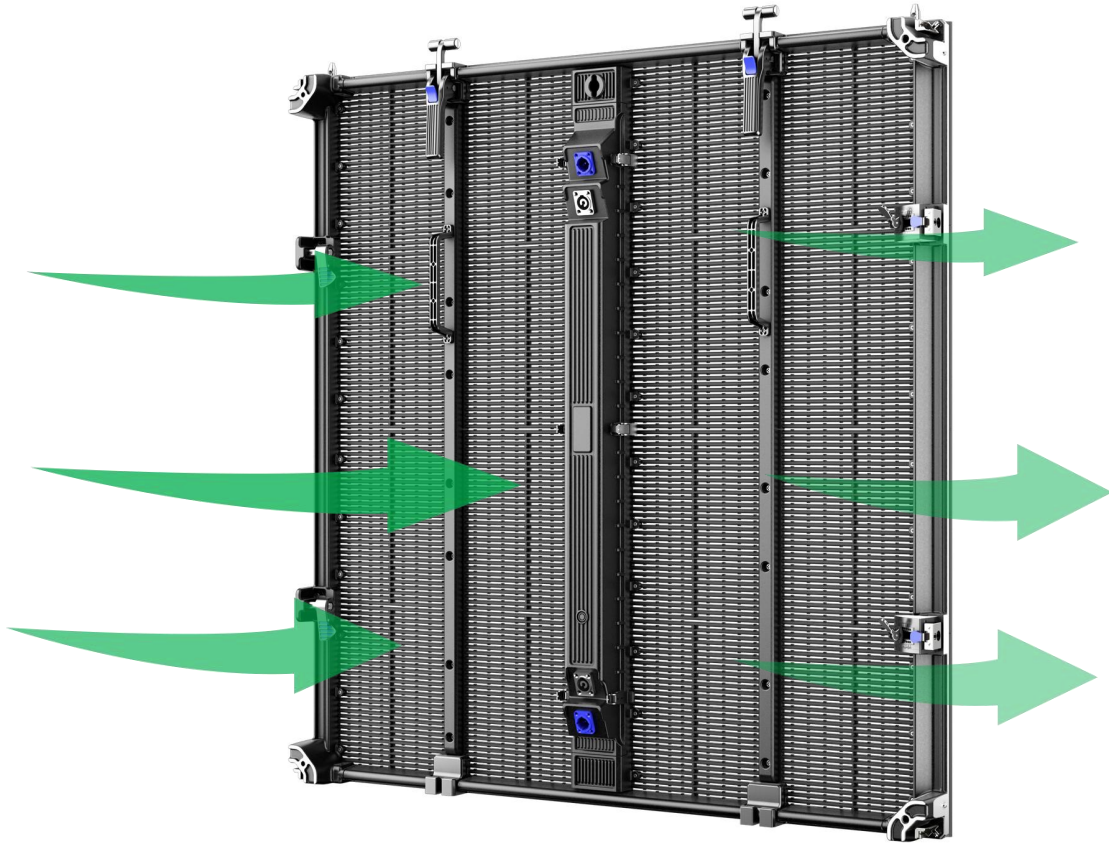
Our innovative wind-pass design substantially minimizes wind load on supporting structures, thereby enhancing on-site safety and mitigating the risk of accidents. This ensures comprehensive protection for installations, equipment, and personnel.



High Brightness

With a brightness of 4500–6500 nits, the screen delivers outstanding visibility even in direct sunlight. It ensures vibrant, clear, and glare-free visuals for audiences in any lighting condition.





Excellent Heat Dissipation

Die-casting aluminum cabinet is more durable and highly stable and the heat dissipation of aluminum is much better than others in the market.

The cabinet is used with wind-pass design. As a result, even without fans and air conditioners, the screen can still work properly in the high temperature of below 60 degree.



Flexible Installation & Creative Design Options

The panel offers a variety of cabinet sizes, including 500mm x 1000mm and 1000mm x 1000mm, which allows for flexible and efficient installation to meet diverse spatial needs.

Additionally, it boasts an innovative locking mechanism that facilitates seamless concave or convex curved designs, opening up exciting creative possibilities for dynamic and engaging applications.

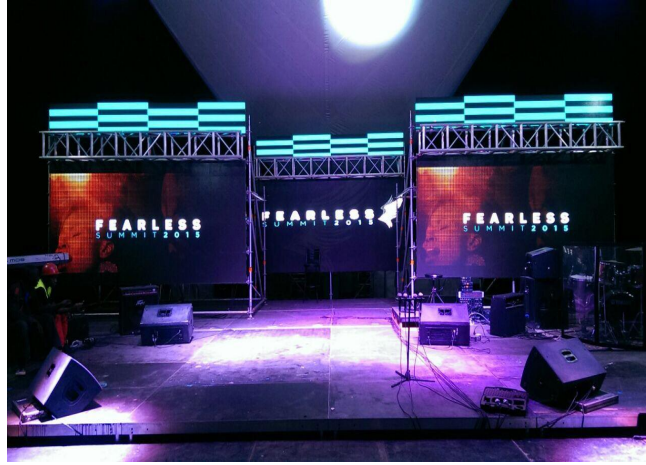


Multiple Options of installation

Ground Stacking: Effortlessly assemble and dismantle displays for events with our simple ground-stacking solution. Perfect for temporary setups where speed and ease are essential.



Truss Lifting: Utilize our lightweight cabinets with integrated hanging bars for secure overhead installation. The reduced weight minimizes stress on trusses and supporting structures, ensuring a safer and more efficient setup.



Application Fields

To fit every different scene, our product is made up of superior quality materials with the concise and strong structure. This product is usually used in:

- Cinemas;
- Stages;
- Events.

Outdoor Transparent LED Display C1 Parameters

Item	P2.9	P3.9	P3.9-7.8	P7.8
Pixel Pitch	2.9mm	3.9mm	3.9mm - 7.8mm	7.8mm
LED Type	SMD1415	SMD1921	SMD1921	SMD1921
Driving Mode	1/7 scan	1/8 scan	1/8 scan	1/8 scan
Module Size	500mm(W) × 250mm(H)	500mm(W) × 250mm(H)	500mm(W) × 250mm(H)	500mm(W) × 250mm(H)
Module Resolution	168(W) x 84(H)	128(W) x 64(H)	128(W) x 32(H)	64(W) x 32(H)
Cabinet Size	1000mm × 1,000mm 500mm × 1,000mm	1000mm × 1,000mm 500mm × 1,000mm	1000mm × 1,000mm 500mm × 1,000mm	1000mm × 1,000mm 500mm × 1,000mm
Cabinet Resolution	336(W)x336(H) 168(W)x336(H)	256(W)x256(H) 128(W)x256(H)	256(W)x128(H) 128(W)x128(H)	128(W)x128(H) 64(W)x128(H)
Pixel Density	112,896 dots/m ²	65,536 dots/m ²	32,768 dots/m ²	16,384 dots/m ²
Min. Viewing Distance	2.9m	3.9m	3.9m	7.8m
Transparency	30%	35%	45%	45%
Brightness	4,500nits	4,500nits - 6,500nits	4,500nits - 6,500nits	4,000nits - 6,000nits
IP Grade	IP66	IP66	IP66	IP66
Refresh Rate	3,840Hz~7,680Hz	3,840Hz~7,680Hz	3,840Hz~7,680Hz	3,840Hz~7,680Hz
Gray Scale	14bits~22bits	14bits~22bits	14bits~22bits	14bits~22bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°	H:120° / V:60°
Max.Power Consumption	700W/m ²	700W/m ²	700W/m ²	700W/m ²
Average Power Consumption	210W/m ²	210W/m ²	210W/m ²	210W/m ²
Input Voltage	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz
Operation Temperature	- 20℃~65℃	- 20℃~65℃	- 20℃~65℃	- 20℃~65℃
Humidity-operating	10%~90%	10%~90%	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	16kg/m ²	16kg/m ²	15.5kg/m ²	15.5kg/m ²
System Operation	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
Source compatibility	DVI, HDMI, DP, etc.	DVI, HDMI, DP, etc.	DVI, HDMI, DP, etc.	DVI, HDMI, DP, etc.