

# Outdoor Rental Transparent LED Screen

## OR Series

OR series is a transparent LED screen designed for outdoor rental, featuring high portability and easy assembly. It adheres to EMC standards, offers IP65 protection on both sides, high refresh rates, and is ideal for outdoor events with minimal wind resistance for enhanced safety.

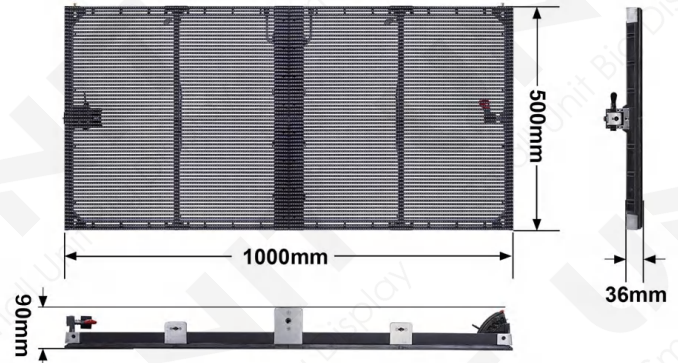


OR-P3-7/P5-10/P10.42-10.42/P15.6-15.6

# OR Series Outdoor Rental Transparent LED Screen

## Thin and Light Cabinet

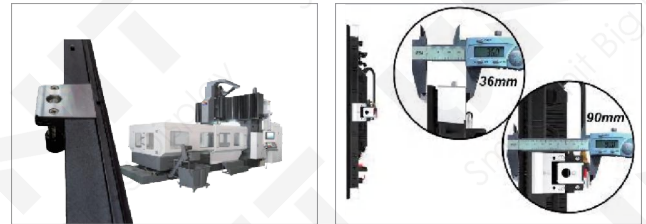
OR Series **outdoor rental transparent LED screen** is a highly portable and easy-to-assemble stage display product designed specifically for outdoor rental scenarios. The overall design follows EMC standards, with IP65 rating on both front and back, high refresh rate, CNC precision machined private mold die-cast aluminum cabinet, and high transparency up to 71%. The cabinet is thin and light with sizes 1000\*500\*36mm.



## CNC Precision Machined Ultra-thin Cabinet

CNC machining center is a high-precision numerical control machine tool that **precisely controls the machining process** through computer programs. Under the operation of this machining center, the LED cabinet is precision machined, making it **thin, precise, and lightweight**.

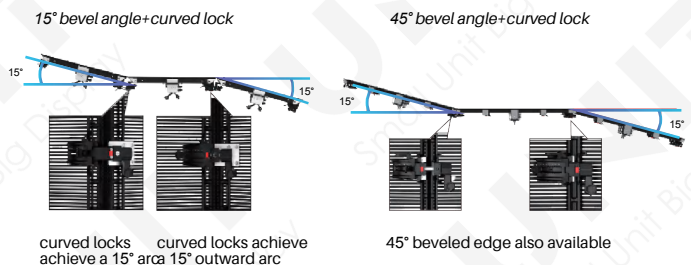
Due to its ultra-thin design, this LED cabinet not only looks beautiful but also is lightweight, making it easy to move and transport, providing users with a more convenient user experience.



## Curved Lock Creating Curved Screen

OR series can equip with curved locks which can **achieve 15° inward arc and 15° outward lock**, allowing for curved LED screen.

What is more, it can **achieve 15° bevel angle and 45° bevel angle** for you to combine with other LED cabinets to create more creative shapes with wider viewing angle.



1:1  
RATIO

CONTRAST

MODULAR

LOW NOISE

24/7  
OPERATION

COLOR

EASY  
INSTALL

WIDE VIEW

SCALABLE

## More Creative Shapes

You can use this transparent LED screen to build more creative LED screens with various shapes, gaining more human traffic and wider viewing angle!



90° right-angle screen without curved lock



Pillar LED screen without curved lock



15° outward arc curved screen

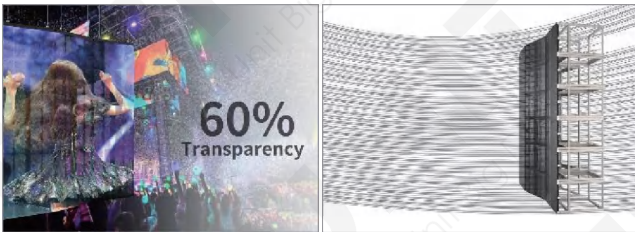


Right-angle screen with 90° bevel edge



Rectangular LED display screen

## High Transparency, Low Wind Resistance



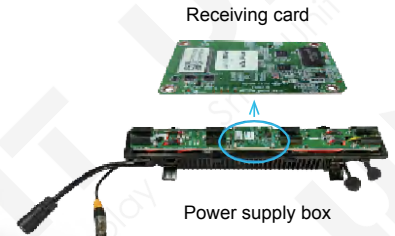
The high **transparency rate 60%** allows clear images with enough light transmittance.

Moreover, its low wind resistance makes it safer and more reliable outdoors. It stays stable even in windy areas, giving users more confidence and safety.

## Front or Rear Dual Maintenance

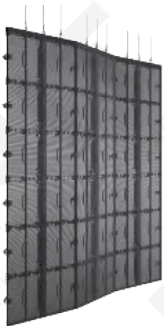
Maintenance methods include front maintenance and rear maintenance. Rear maintenance requires a space behind the screen to accommodate personnel. Front maintenance means that screws can be removed from the front of the screen to detach the LED display module and the power supply box.

The core parts can be replaced quickly, making maintenance more efficient.

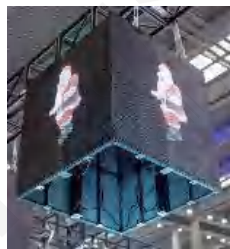


## Various Installation Methods

OR series supports various installation methods including hanging installation, stacking installation and more creative installation methods.



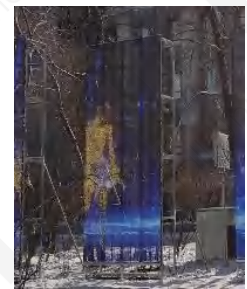
Hanging beam installation maximum hoisting height: 10 meters



Use hoisting rope to hoist the screen on truss



Stack installation maximum height: 10 meters



More creative shapes

High Quality With Global Standards,  
CE EMC, RoHs, FCC Certificated.

## Specification

Pixel Pitch	P3-7mm High Brightness	P5-10mm High Brightness	P10.42-10.42mm High Brightness	P15.6-15.6mm High Brightness
Physical Pixels (dot/m <sup>2</sup> )	32768	18432	9216	4096
Transparency	53%	58%	53%	71%
Single Cabinet Physical Pixels	256*64	96*48	96*48	64*32
Display Resolution (m <sup>2</sup> )	256*128	192*96	96*96	64*64
Max Power Consumption (W/m <sup>2</sup> )	800 (full white)			
Average Power Consumption (W/m <sup>2</sup> )	260 (animation)			
Brightness (nits)	4500			5000
Cabinet Size (mm)	1000*500			
Cabinet Weight (kg)	7.5			
Screen Refresh Rate (Hz)	3840			
LED Package	SMD1921		SMD2727	
Pixel Composition	1R1G1B			
LED Control System	Nova A5s plus			
Display Interface	DVI/HDMI/DP/Ethernet/USB/WIFI/Internet Cloud Control			
Gray Level	65536 levels			
Protection Level	IP65			
Anti-Ghosting Circuit	Equipped			
Power Parameters	>90% efficiency PFC wide voltage 100~240VAC DC5V 80A			
Module Voltage	DC4.6-5V			
Input Voltage	100~240VAC+-10V			
Operating Temperature/Humidity	-20 to 50°C, 10%-90% RH no condensation			
Cabinet Material	Die-cast Aluminum			
Installation Method	Hanging/Mounting/Fixed			
LED Lamp Life	100,000 hours (from on to off)			
Maintenance Method	Front and Rear			