



Outdoor LED Panel for Rental- P2.6, P2.9, P3.9, P4.8



Great Cabinet Design



Light Weight



Seamless Connection



Excellent Performance



Curve Capabilities



Easy Repair



1,920Hz~3,840Hz



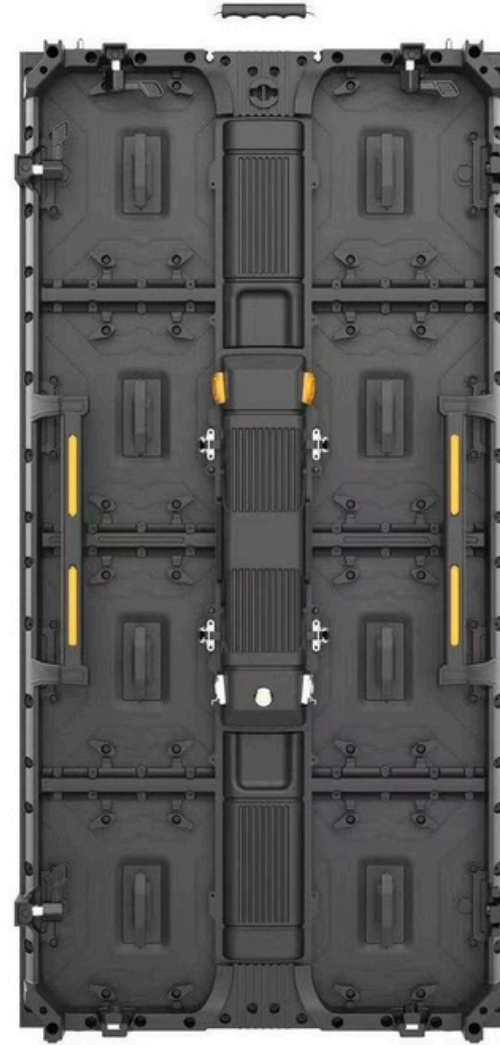
Various Shapes



Great Cabinet Design

Handle on the top brings convenience.
Protectors on the corner to protect the LEDs and cabinet
Fast lock for quick installation

Two options: 500*500mm, 500*1000mm





9Kg

Light Weight

As the cabinet uses die-cast aluminum material, the weight of the panel is only 9 kgs, and it has great heat dissipation.



Corner Protection

Each cabinet corners are equipped with protectors, which can protect the cabinet and LEDs from damage caused by accidental collision.





Curved Design

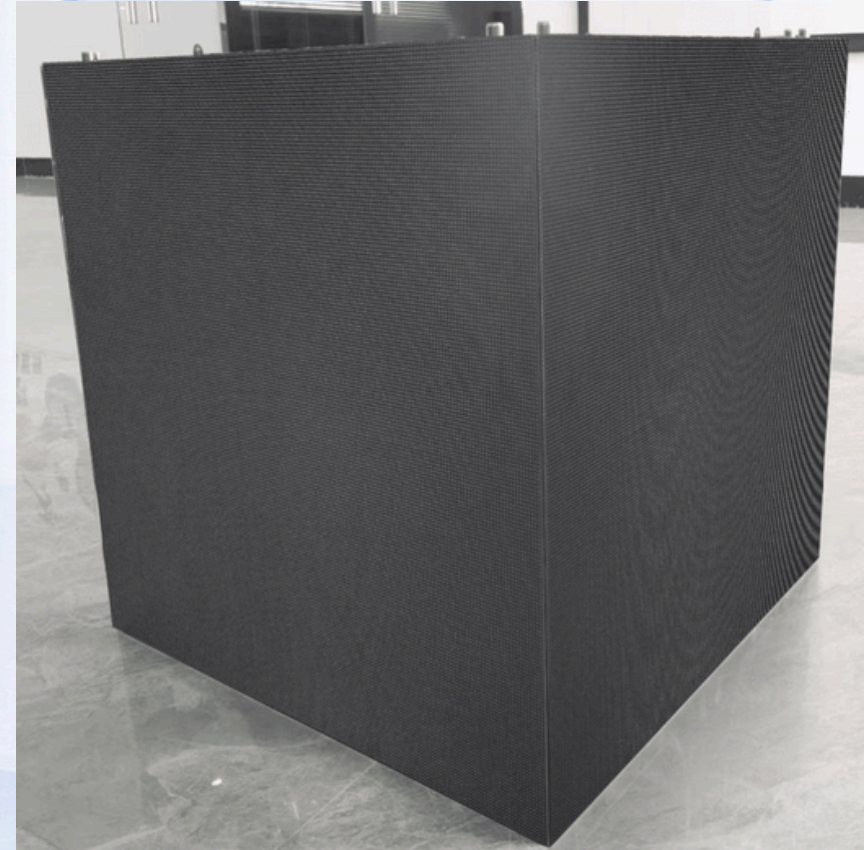
The lock is very secure and strong. It can be designed to be curved to form a curved screen from -15° (convex) to $+12.5^{\circ}$ (concave).





45° cutting angle design

With 45° cutting angle design, the OR1 Pro LED display cabinets can be assembled at seamless 90° angles, so that it can meet a variety of installation requirements.





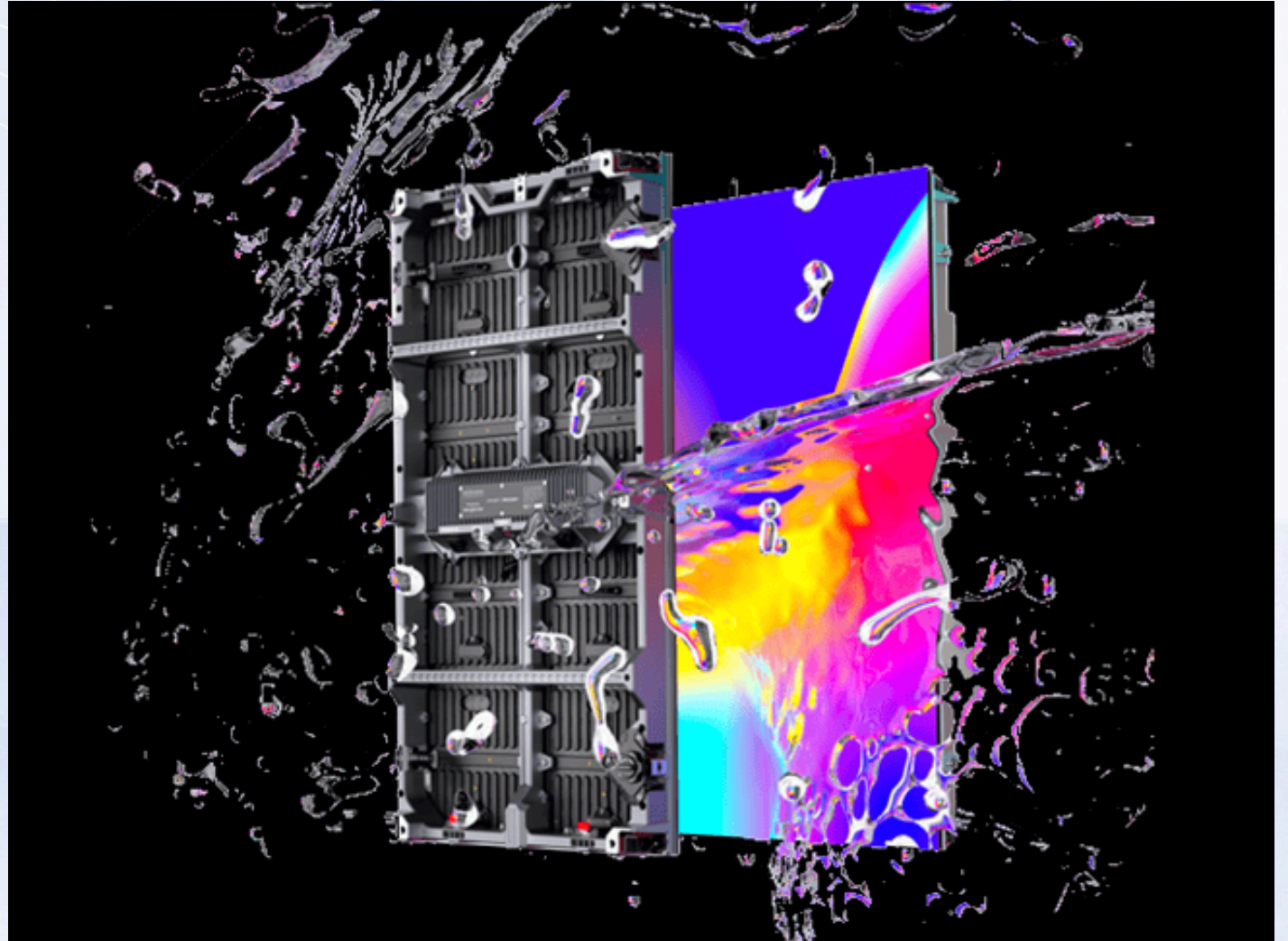
Excellent visual effort

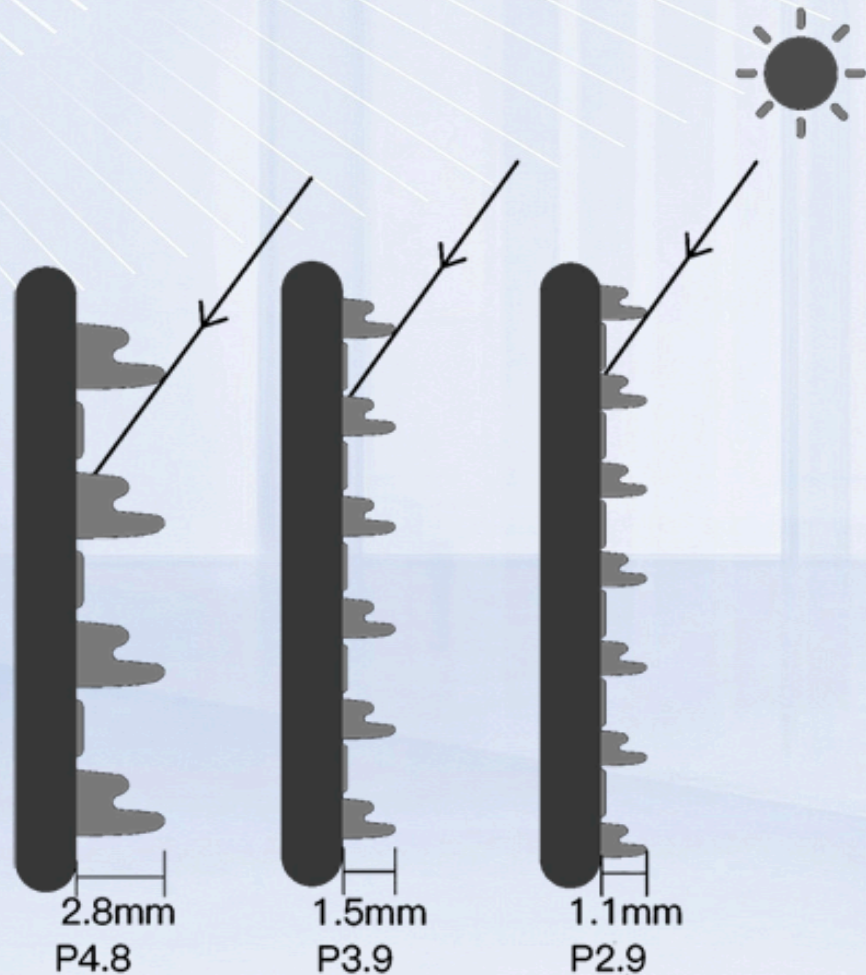
With its excellent video performance, create an immersive and dynamic visual experience. Provide viewers with a dynamic and engaging visual experience.



IP65 - Safe and Reliable

The LED displays are engineered with a high IP Grade of IP65, guaranteeing their ability to withstand challenging conditions and ensuring exceptional waterproof performance for extended periods of time.





High contrast & long louvers

Our Max series uses small & bright LEDs that help with contrast, more importantly, long louvers on masks that shade LEDs from environmental light especially sunlight mainly contribute to contrast.

We do long louvers onto 2.9, 3.9, and 4.8mm pitches, furthermore, nanotechnology & sophisticated work are used to perfectly fix masks onto modules, which brings a consistent look on the panel.



Application Fields

This Outdoor LED panel is usually used for:

Cinemas

Stages

Advertisements

Sports Events.





Item	P2.6	P2.9	P3.9	P4.8
Pixel Pitch	2.604mm	2.976mm	3.906mm	4.807mm
LED Type	SMD2020	SMD2020	SMD2020	SMD2020
Module Resolution	96dots × 96dots	84dots × 84dots	64dots × 64dots	52dots × 52dots
Driving Mode	1/24scan	1/24scan	1/16scan	1/13scan
Module Pixels	9,216dots	7,056dots	4,096dots	2,704dots
Module Size	250mm × 250mm	250mm × 250mm	250mm × 250mm	250mm × 250mm
Cabinet Size	500mm × 500mm	500mm × 500mm	500mm × 500mm or 500mm × 1,000mm	500mm × 500mm or 500mm × 1,000mm
Cabinet Resolution	192dots × 192dots	168dots × 168dots	128dots × 128dots or 128dots × 256dots	104dots × 104dots or 104dots × 208dots
Pixel Density	147,456dots/m ²	112,896dots/m ²	65,536dots/m ²	43,264dots/m ²
Minimum Viewing Distance	≥2.6 m	≥2.9 m	≥3.9m	≥4.8m
Brightness	800nits~1,200nits	800nits~1,200nits	800nits~1,200nits	800nits~1,200nits
IP Grade	IP65	IP65	IP65	IP43
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:160° / V:160°
Maximum Power Consumption	100W/panel	100W/panel	100W/panel	100W/panel
Average Power Consumption	65W/panel	65W/panel	65W/panel	65W/panel
Input Voltage	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz	AC110V~AC220V @ 50Hz / 60Hz
Operating Temperature	- 20℃~65℃	- 20℃~65℃	- 20℃~65℃	- 20℃~65℃
Operating Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	6.55kg/panel	6.55kg/panel or 14kg/panel	6.55kg/panel or 14kg/panel	6.55kg/panel or 14kg/panel
Operating System	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)	Windows (Win7, Win8, etc.)
Signal Source Compatibility	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.