

OR1 Pro Series

P2.6 P2.9 P3.9 P4.8 (500x500mm)



Great Cabinet Design



Flexible Installation



More Creativity



IP65



High Quality Material



High Quality PCB



High Brightness



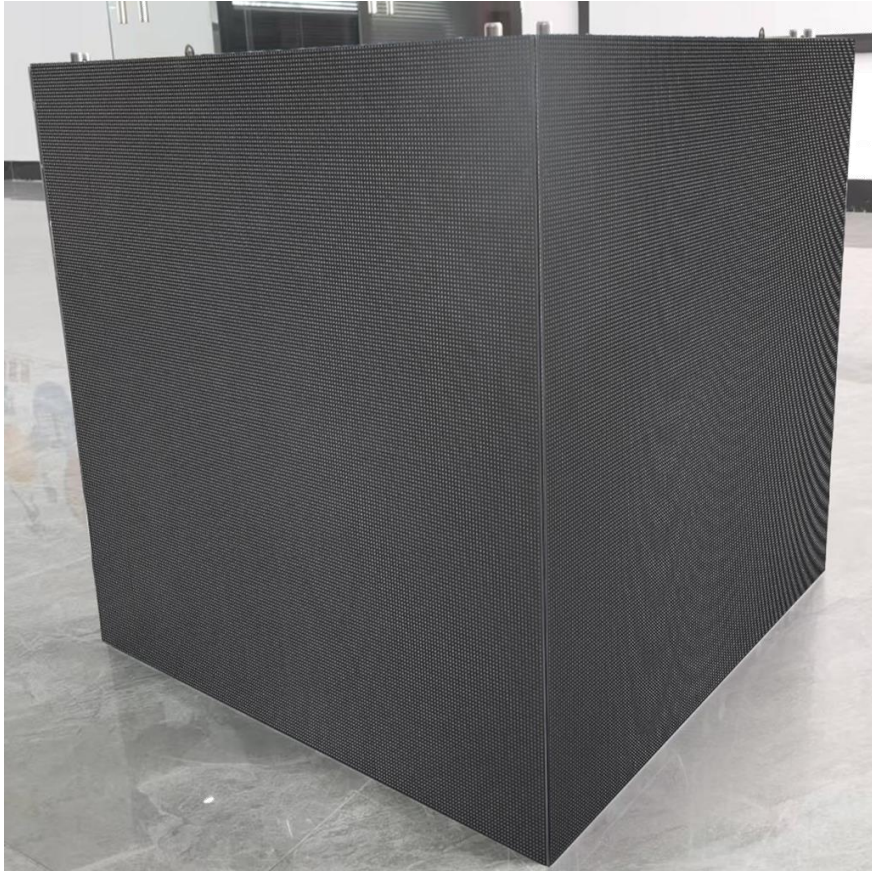
Stunning Vision

Great Cabinet Design

Outdoor rental LED screen aims at different kinds of outdoor events. Multiple ways of protection effectively protect the LED module from damage.

- Fast locks for tighter assemble with no gap.
- Dia-casting aluminum makes the cabinet dissipate heat greatly for outdoor applications.





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.

Flexible Installation

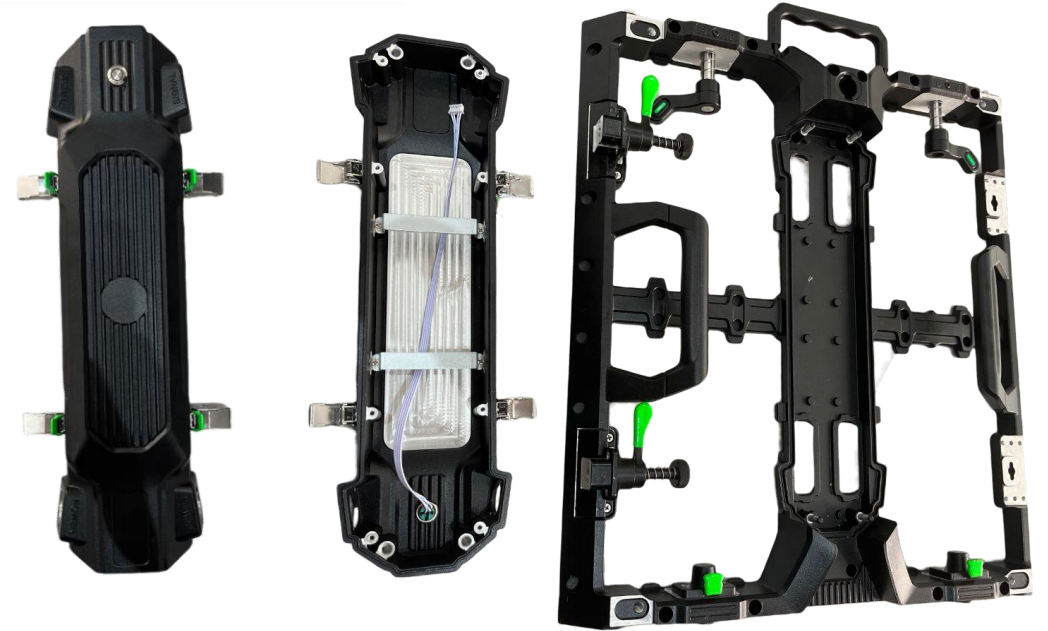
To meet the requirements of customers in different application scenarios, 2 cabinet sizes are available.

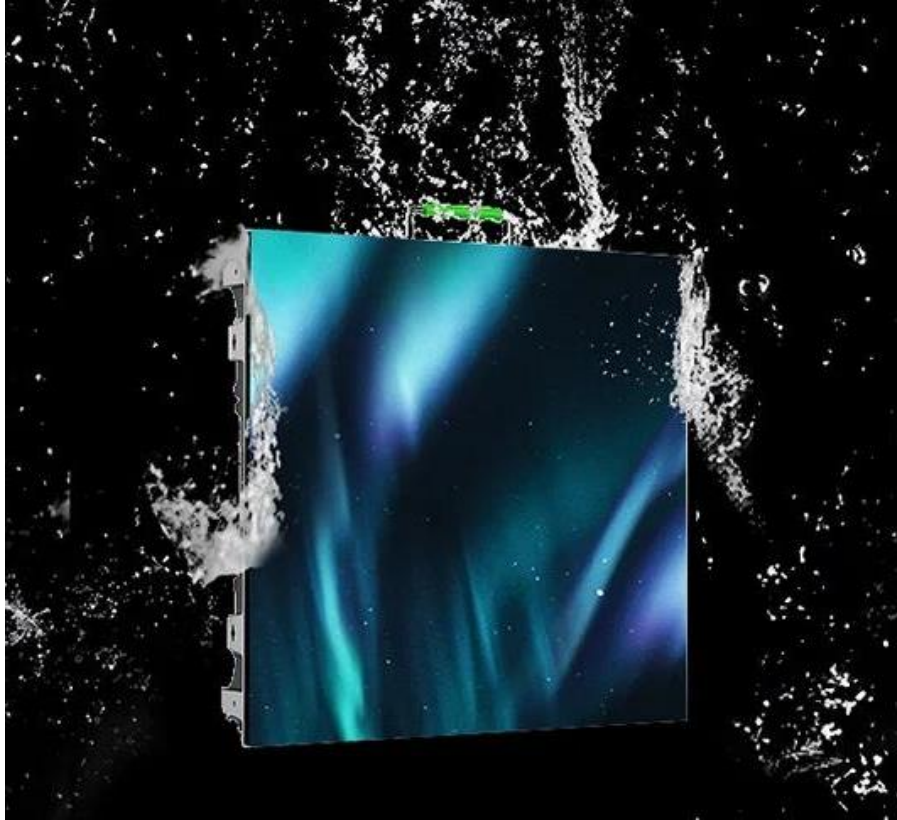
One of the cabinet size is 500mm x 500mm, and another one is 500mm x 1000mm, which makes installation flexible during the event.



Removable power supply

The power supply box is easy to disassemble, you only need to open the button next to the box, and you can easily replace it.





IP65 - Safe and Reliable

LED big screen adopts the automatic glue filling machine process, so it will effectively protect it from water and dust. High IP Rating (IP65) ensures great outputs in every condition.

Stunning Vision

With high quality material and great design, the screen looks extraordinary. Meanwhile, black outdoor LED technology is optional, and the outdoor rental LED screen stands out with a peerless visual performance.





Application Fields

To fit every different scenes, outdoor full color is made up of superior quality materials with the concise and strong cabinet. This product is usually used in:

- Cinemas;
- Stages;
- Advertisements;
- Sports Events.

OR1 Pro Parameters

Item	P2.6	P2.9	P3.9	P4.8
Pixel Pitch	2.604mm	2.976mm	3.906mm	4.807mm
LED Type	SMD1415	SMD1415	SMD1921	SMD1921
Module Resolution	96dots x 96dots	84dots x 84dots	64dots x 64dots	52dots x 52dots
Driving Mode	1/16 or 1/32scan	1/14 or 1/21scan	1/16 or 1/8scan	1/13 or 1/7scan
Module Pixels	9,216dots	7,056dots	4,096dots	2,704dots
Module Size(mm)	250 x 250	250 x 250	250 x 250	250 x 250
Cabinet Size(mm)	500 x 500	500 x 500	500 x 500	500 x 500
Cabinet Resolution(dots)	192dots x 192dots	168dots x 168dots	128dots x 128dots	104dots x 104dots
Pixel Density(dots/m ²)	147,456	112,896	65,536	43,264
Minimum Viewing Distance	≥2.6m	≥2.9m	≥3.9m	≥4.8m
Brightness	4,000nits(Black)/4,500nits(White)	4,000nits(Black)/4,500nits(White)	4,000nits(Black)/4,500nits~6,000nits	4,000nits(Black)/4,500nits~6,000nits(White)
IP Grade	IP65	IP65	IP65	IP65
Refresh Rate	1920Hz~3,840Hz	1920Hz~3,840Hz	1920Hz~3,840Hz	1920Hz~3,840Hz
Gray Scale	13bits~24bits	14bits~24bits	14bits~24bits	14bits~24bits
Viewing Angle	160°/160°	110°/110°	110°/110°	110°/110°
Maximum Power Consumption	800(W/m ²)	1000(W/m ²)	1000(W/m ²)or 800(W/m ²)	900(W/m ²)
Average Power Consumption	230(W/m ²)	330(W/m ²)	330(W/m ²)or 260(W/m ²)	330(W/m ²)
Inout Voltage	AC110V~AC220V @50Hz/60Hz	AC110V~AC220V @50Hz/60Hz	AC110V~AC220V @50Hz/60Hz	AC110V~AC220V @50Hz/60Hz
Operating Temperature	-20℃~65℃	-20℃~50℃	-20℃~50℃	-20℃~50℃
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	7.5kg/panel	7.5kg/panel	7.5kg/panel	7.5kg/panel
Operating System	Windows (Win7,Win8,etc.)	Windows (Win7,Win10,etc.)	Windows (Win7,Win10,etc.)	Windows (Win7,Win10,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