



## OR1 K Series

Outdoor Rental LED Display-P2.9, P3.9, P4.8



Great Cabinet Design



Light Weight



Curve Capabilities



Seamless Connection



IP65



High Brightness



Various Shapes

## Product Description

## Slim and lightweight design

The cabinet material is die-casting aluminum. The dimensional accuracy is at a high level, so the surface is smooth. Die-casting aluminum material is thin and can be complex shapes, clear contours. Cabinet size: 500mm x 500mm 500mm x 1000mm. Thickness: 90mm. Two cabinets sizes can combine together in one big screen, which is convenient to create more possibility



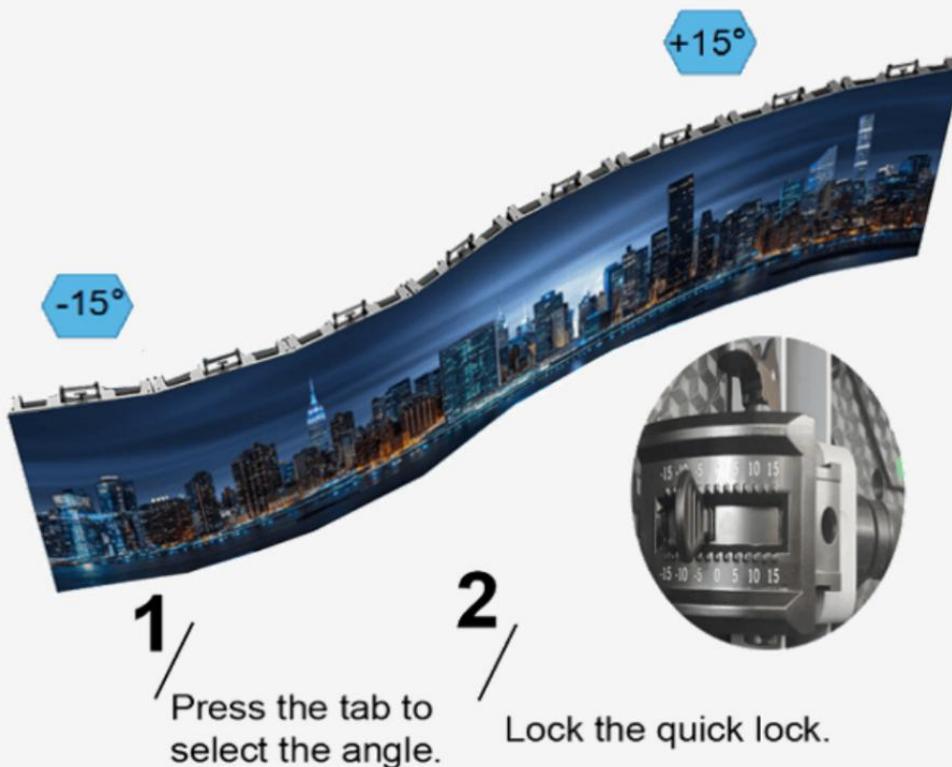
## Cabinet design

Protectors on the corner to protect the LEDs and cabinet, avoid damage caused by accidental collision. Die-casting aluminum cabinet is for good heat dissipation. And it is light for transportation and installation. Fast lock for quick installation in the events and realize tighter assemble with no gap.



## Curve Capabilities

Curve connection locks are available to support the curve from  $-15^{\circ}$  to  $+15^{\circ}$ , which allows users to choose the flexible shape of the advertising LED screen. Flat, concave and convex screen create a strong visual impact.



## High Brightness

The brightness of the display is 4,500nits ~ 6,000nits, provide amazing picture quality with fine pixel pitch displays, which creates stunning visual output for the direct-view audience



## High IP Grade: IP65

LED displays with an IP65 rating are built to withstand harsh environments and can last for a long time, excellent Waterproof!



## Great Performance

Our LED display has good visual effects due to its high-quality and high-performance LED products and solutions.



# Application Files

Activity; Stages; Advertisements; Sports Events.



# Parameter

Spec1 Spec2 Spec3

Item	P2.9	P3.9	P4.8
Pixel Pitch	2.976mm	3.906mm	4.807mm
LED Type	SMD1415	SMD1921	SMD1921
Module Resolution	84dots x 84dots	64dots x 64dots	52dots x 52dots
Driving Mode	1/21scan	1/16scan	1/13scan
Module Pixels	7,056dots	4,096dots	2,704dots
Module Size	250mm x 250mm	250mm x 250mm	250mm x 250mm
Cabinet Size	500mm x 500mm	500mm x 500mm or 500mm x 1,000mm	500mm x 500mm or 500mm x 1,000mm
Cabinet Resolution	168dots x 168dots	128dots x 128dots or 128dots x 256dots	104dots x 104dots or 104dots x 208dots
Pixel Density	112,896dot/m <sup>2</sup>	65,536dots/m <sup>2</sup>	43,264dots/m <sup>2</sup>
Minimum Viewing Distance	≥2.9m	≥3.9m	≥4.8m
Brightness	≥4,000nits	≥4,500nits	≥4,500nits
IP Grade	IP65	IP65	IP65
Refresh Rate	1,920Hz ~ 3,840Hz 7680Hz(Upgrade )	1,920Hz ~ 3,840Hz 7680Hz(Upgrade )	1,920Hz ~ 3,840Hz 7680Hz(Upgrade )
Gray Scale	13bits~18bits	13bits~18bits	13bits~18bits
Viewing Angle	H:160° / V:160°	H:160° / V:160°	H:160° / V:160°
Maximum Power Consumption	550W/m <sup>2</sup>	550W/m <sup>2</sup>	550W/m <sup>2</sup>
Average Power Consumption	185W/m <sup>2</sup>	185W/m <sup>2</sup>	185W/m <sup>2</sup>
Input Voltage	AC110V ~ AC220V @ 50Hz / 60Hz	AC110V ~ AC220V @ 50Hz / 60Hz	AC110V ~ AC220V @ 50Hz / 60Hz
Operating Temperature	- 20°C~65°C	- 20°C~65°C	- 20°C~65°C
Operating Humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	7kg/panel	7kg/panel or 14kg/panel	7kg/panel or 14kg/panel
Operating System	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.