



IR & OR CN Series

Indoor or Outdoor LED Display for Rental

Indoor : P1.9,P2.6,P2.8,P2.9,P3.91

Outdoor : P2.84,P3.47,P3.91



Great Cabinet Design



Light Weight



Seamless Connection



Excellent Performance



Curve Capabilities



Easy Repair



1,920Hz ~ 3,840Hz



Various Shapes

Product Description

Great Cabinet Design

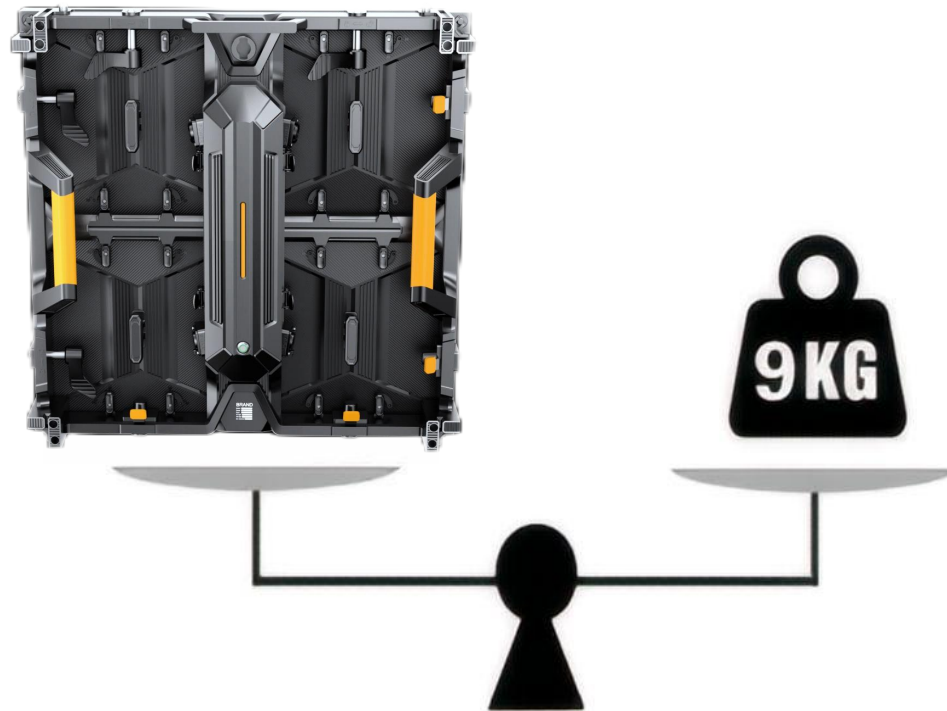
To meet the requirements of customers in different application scenarios, 2 cabinet sizes are available.

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



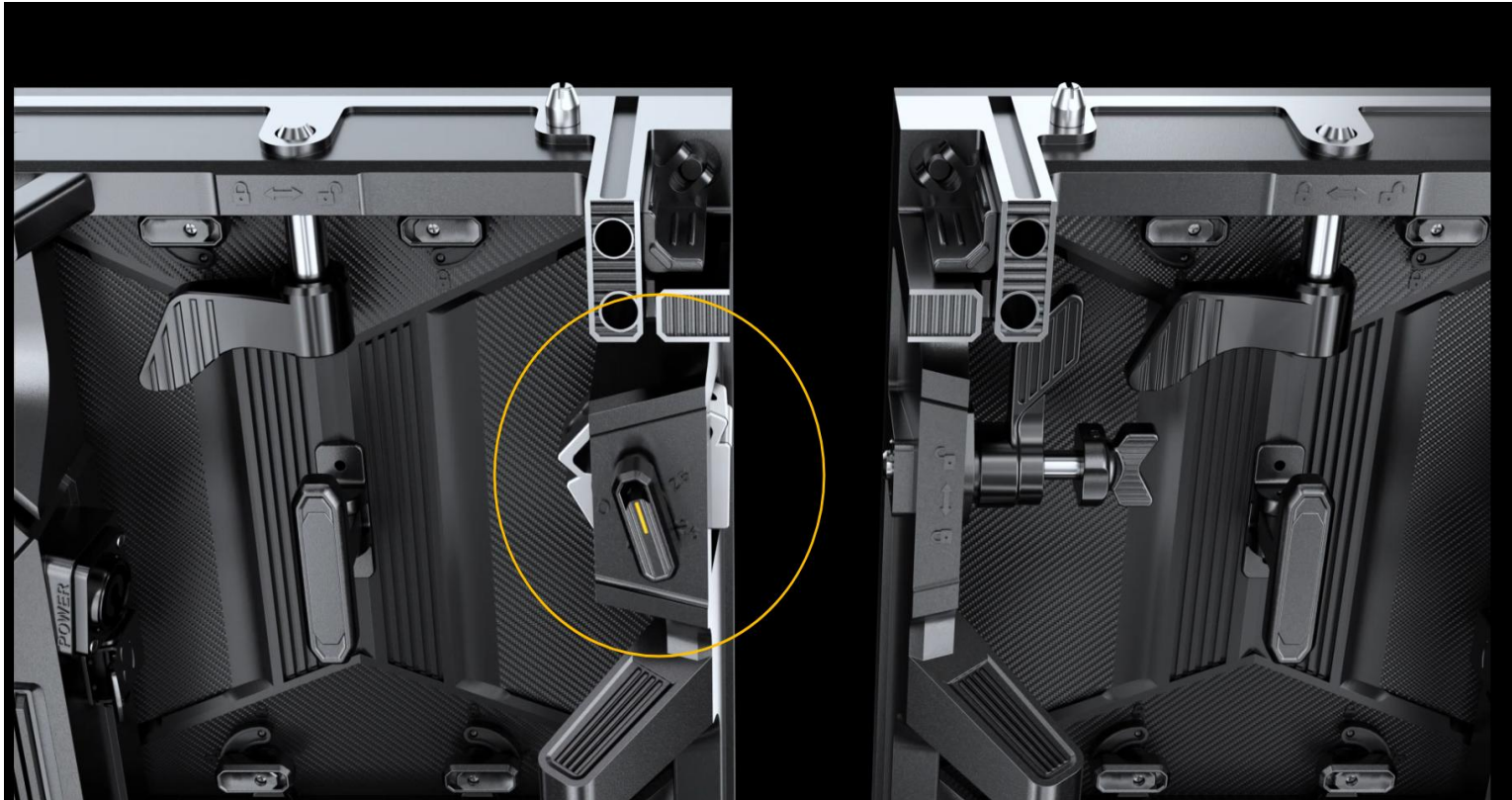
Light Weight

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



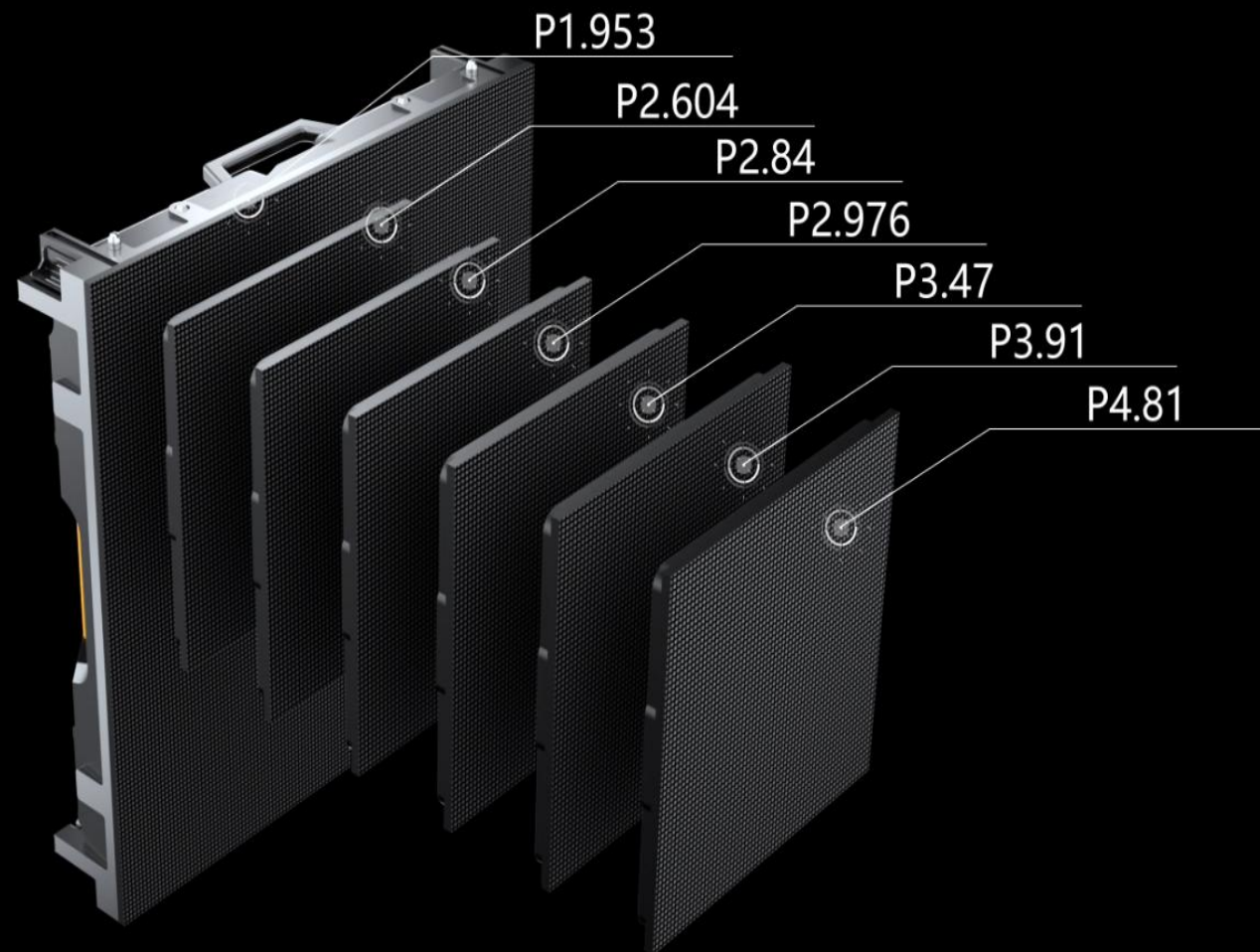
Curved Design

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



Anti-collision device





Cabinet Adsorption Magnet



定位销
Located Beam

模组边角防护
Corner Protector For LED



HUB板
HUB board

电源
Power Supply







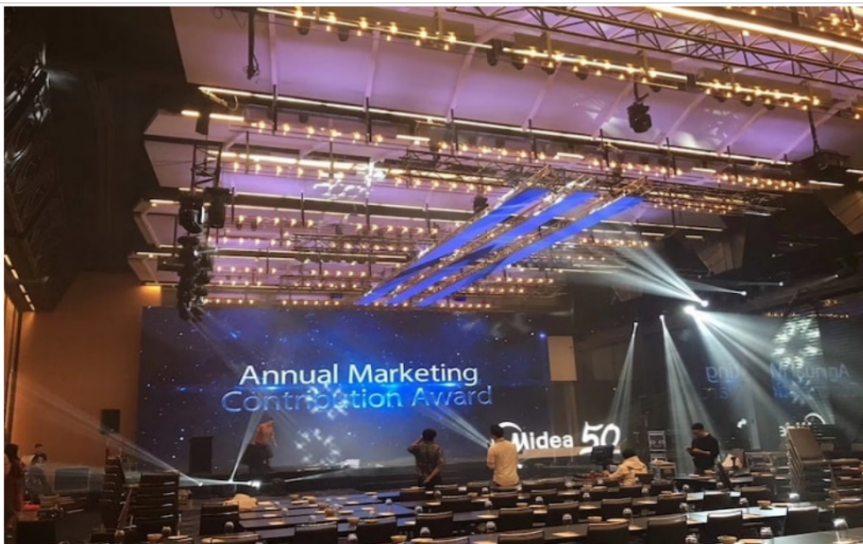
Excellent visual effort

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



Application Files

Activity; Stages; Exhibition hall; Sports Events.



IR CN Series Parameters

Item	P1.9	P2.6	P2.8	P2.9	P3.91
Pixel Pitch	1.953mm	2.604mm	2.84mm	2.976mm	3.91mm
LED Type	SMD1515	SMD1515	SMD1515	SMD1515	SMD2121
Module Resolution	128dots x 128dots	96dots x 96dots	88dots x 88dots	84dots x 84dots	64dots x 64dots
Driving Mode	1/32scan	1/24scan	1/22scan	1/21scan	1/16scan
Module Pixels	16,384dots	9,216dots	9,216dots	7,056dots	4,096dots
Module Size(mm)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Cabinet Size(mm)	500 x 500/1000	500 x 500/1000	500 x 500/1000	500 x 500/1000	500 x 500/1000
Cabinet Resolution(dots)	258 x 258/516dots	192 x 192/384dots	176 x 176/352dots	168 x 168/336dots	128 x 128/256dots
Pixel Density(dots/m ²)	282,144	147,456	123,904	112,896	65,536
Minimum Viewing Distance	≥1.9m	≥2.6m	≥2.8m	≥2.9m	≥3.9m
Brightness	600~800nits	600~800nits	600~800nits	600~800nits	≥800nits
IP Grade	IP43	IP43	IP43	IP43	IP43
Refresh Rate	1920Hz~7,680Hz	1920Hz~7,680Hz	1920Hz~7,680Hz	1920Hz~7,680Hz	1920Hz~7,680Hz
Gray Scale	12~16bits	12~16bits	12~16bits	12~16bits	12~16bits
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Maximum Power Consumption	520(W/m ²)	520(W/m ²)	520(W/m ²)	520(W/m ²)	520(W/m ²)
Average Power Consumption	175(W/m ²)	175(W/m ²)	175(W/m ²)	175(W/m ²)	175(W/m ²)
Inout Voltage	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz
Operating Temperature	-20℃~60℃	-20℃~60℃	-20℃~60℃	-20℃~60℃	-20℃~60℃
Operating Humidity	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	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	7.5kg/panel
Operating System	Windows (Win7,Win8,etc.)	Windows (Win7,Win8,etc.)	Windows (Win7,Win8,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	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc

OR CN Series Parameters

Item	P2.84	P3.47	P3.91
Pixel Pitch	2.84mm	3.47mm	3.91mm
LED Type	SMD1415/SMD 1921	SMD1921	SMD1921
Module Resolution	88dots x 88dots	72dots x 72dots	64dots x 64dots
Driving Mode	1/22scan	1/18scan	1/16scan
Module Pixels	7,744dots	5,184dots	4,096dots
Module Size(mm)	250 x 250	250 x 250	250 x 250
Cabinet Size(mm)	500 x 500/1000	500 x 500/1000	500 x 500/1000
Cabinet Resolution(dots)	176 x 176/352dots	144 x 144/288dots	128 x 128/256dots
Pixel Density(dots/m ²)	123,904	82,944	65,536
Minimum Viewing Distance	≥2.8m	≥3.4m	≥3.9m
Brightness	≥4500nits	≥4500nits	≥4500nits
IP Grade	IP65	IP65	IP65
Refresh Rate	1920Hz~7,680Hz	1920Hz~7,680Hz	1920Hz~7,680Hz
Gray Scale	12~16bits	12~16bits	12~16bits
Viewing Angle	160°/160°	160°/160°	160°/160°
Maximum Power Consumption	800(W/m ²)	800(W/m ²)	800(W/m ²)
Average Power Consumption	240(W/m ²)	240(W/m ²)	240(W/m ²)
Inout Voltage	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz
Operating Temperature	-20℃~60℃	-20℃~60℃	-20℃~60℃
Operating Humidity	10%~90%	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	7.5kg/panel	7.5kg/panel	7.5kg/panel
Operating System	Windows (Win7,Win8,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