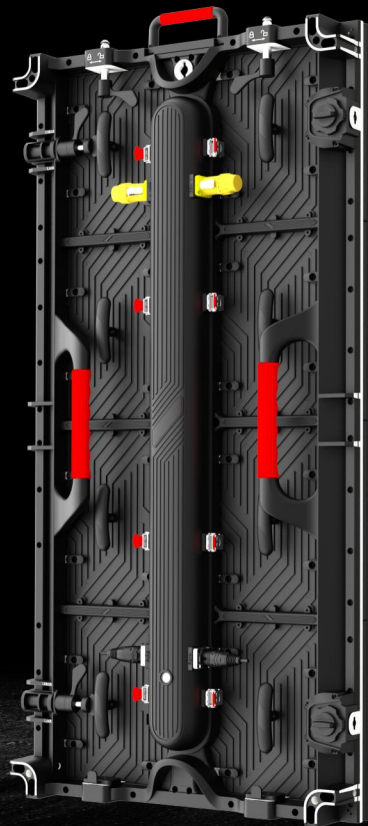
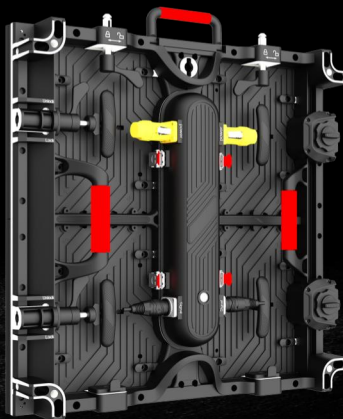




Indoor LED Rental Screen

R3 Series





Modulization



Light & Thin



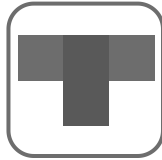
Arc lock



Easy Maintenance



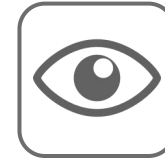
Flexible splicing



Quick installation

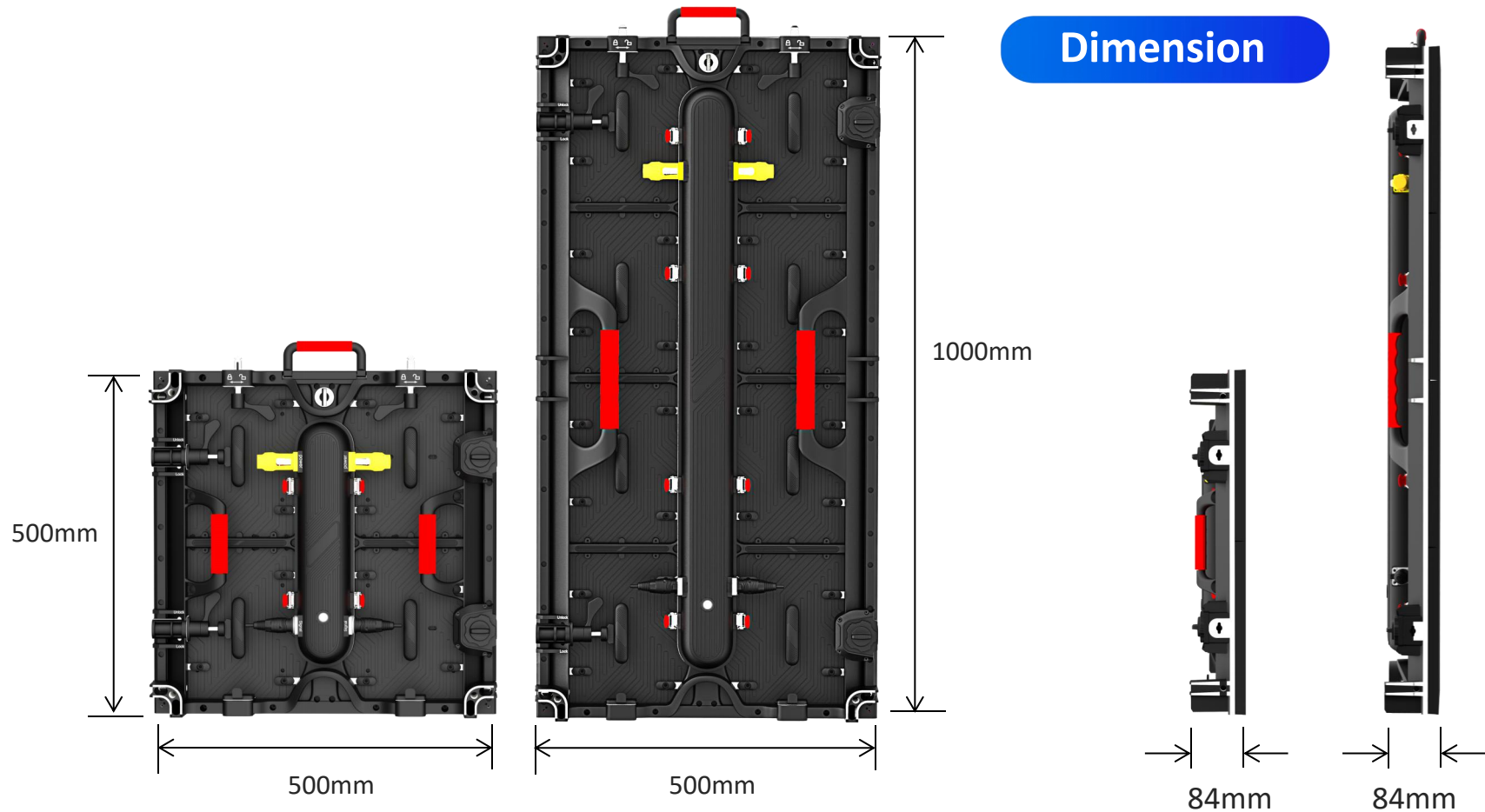


High protection



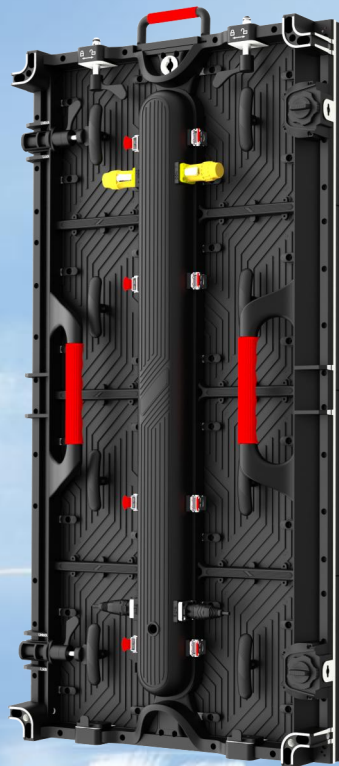
Wide viewing angle

Dimension

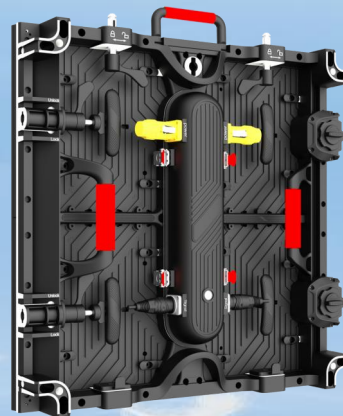


Light & Thin

500X1000 14.5kg



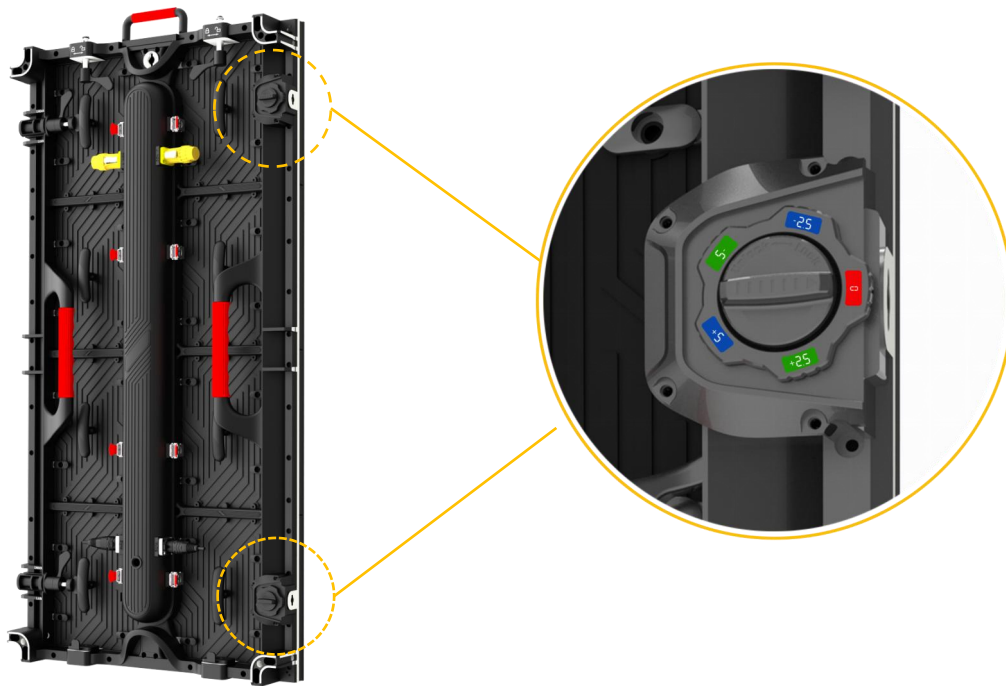
500X500 8kg



High-Precision Arc Lock

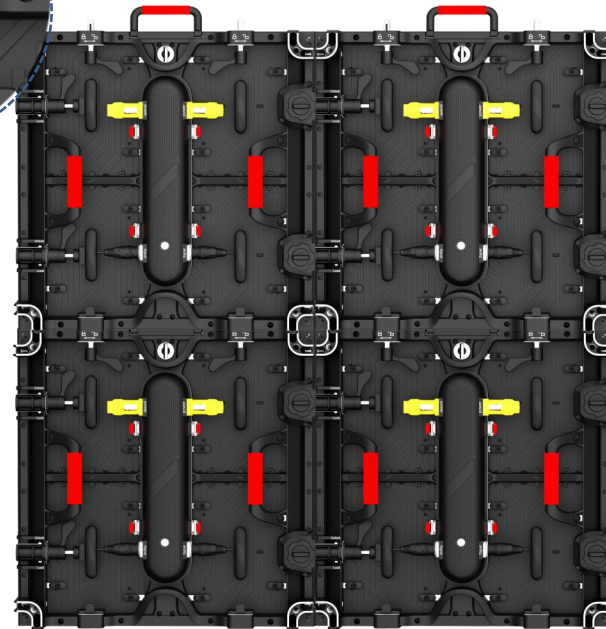
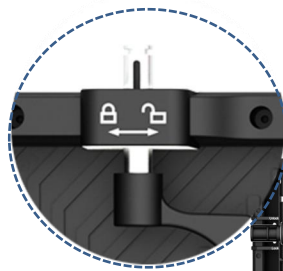
Innovative Half-Arc Lock Design, Compatible with Straight and Arc Configurations, for Quick Angle Adjustment and Fixation.

Adjustable Angle: -5° 、 -2.5° 、 0° 、 $+2.5^{\circ}$ 、 $+5^{\circ}$



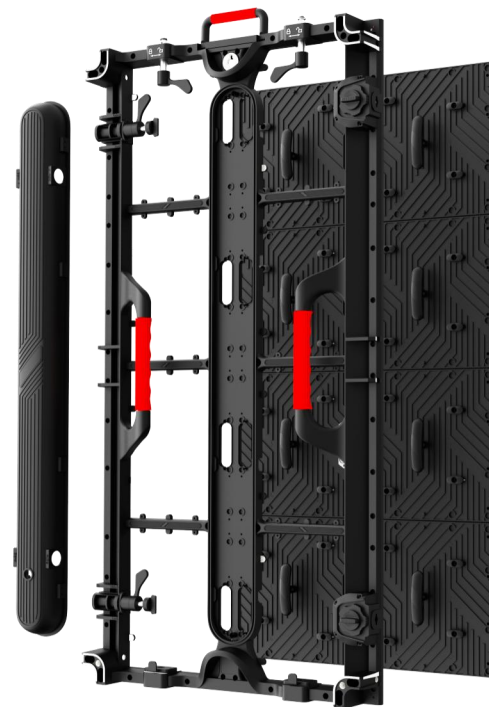
Fast Lock

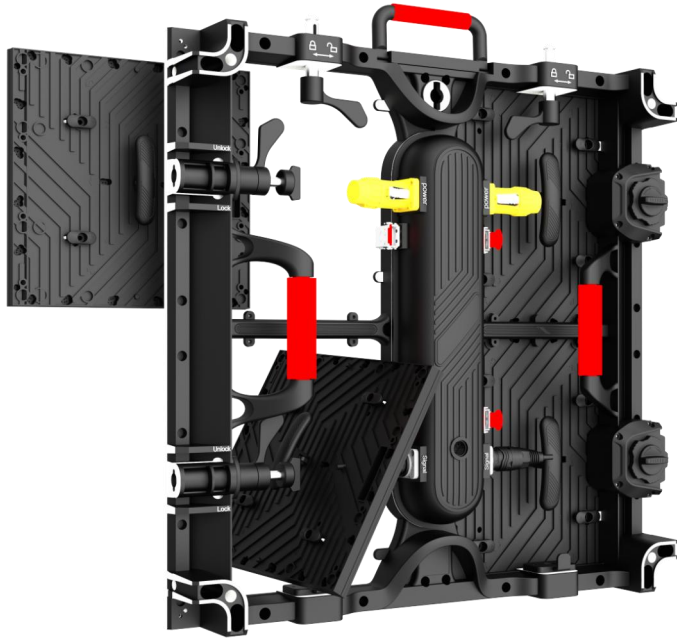
High performance travel lock, single person can complete installation, disassembly, and maintenance
Better load-bearing capacity and higher flatness.



Integrated Design

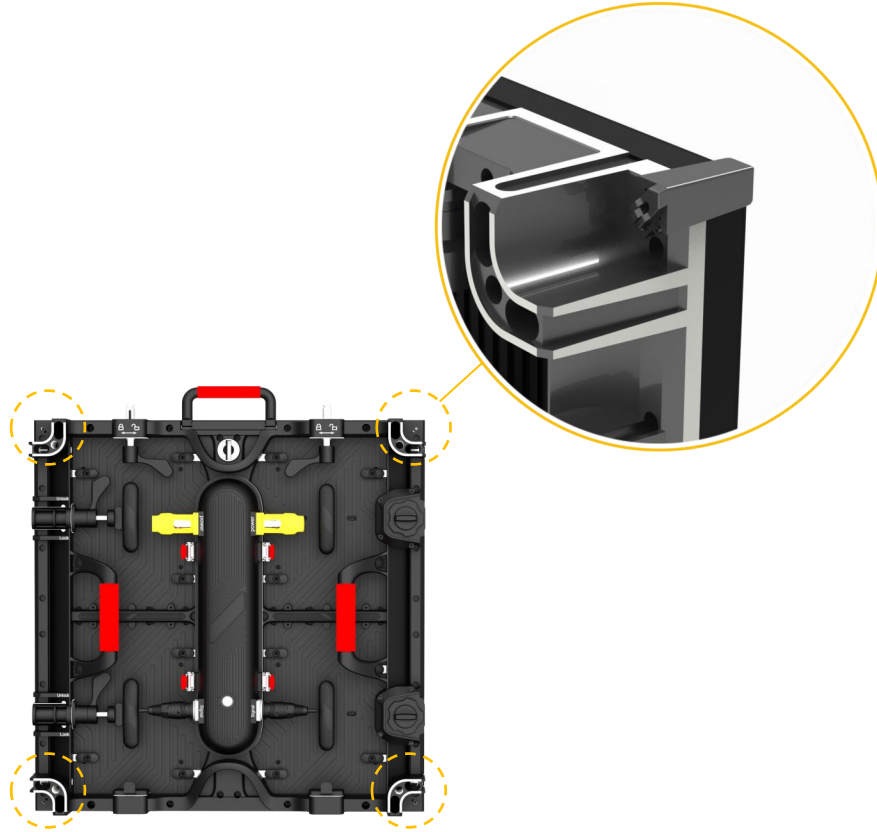
- Die-cast aluminum enclosure, featuring strong toughness, high precision, and resistance to deformation.
- Integrated design of power supply, receiving card, and rear cover.





Front/rear side maintenance

Achieving rapid maintenance in different occasions

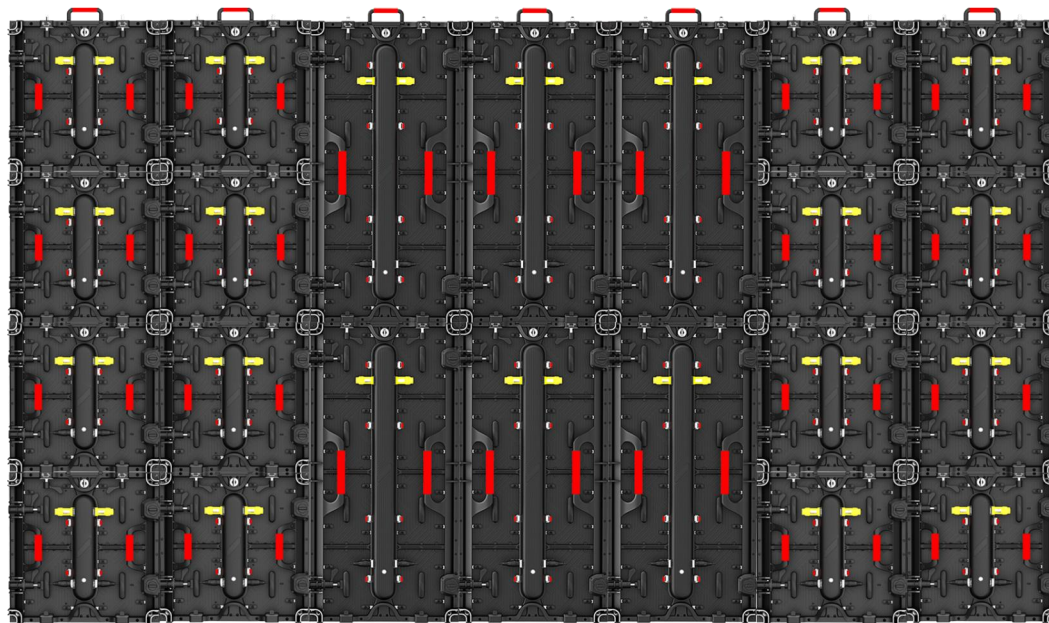


Corner Protection

The enclosure is equipped with protective corners, combined with anti-collision features at the bottom, providing comprehensive protection for the modules.

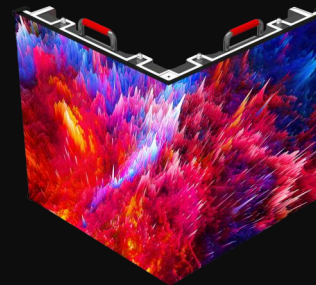
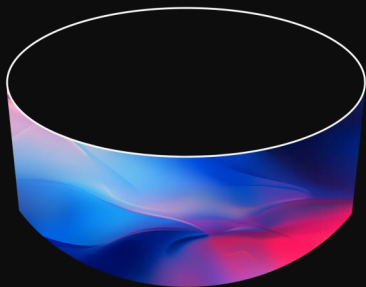
Flexible Installation

The 500x500mm enclosure can easily interlock with the 500x1000mm enclosure in a vertical manner, greatly meeting the setup needs for different areas.



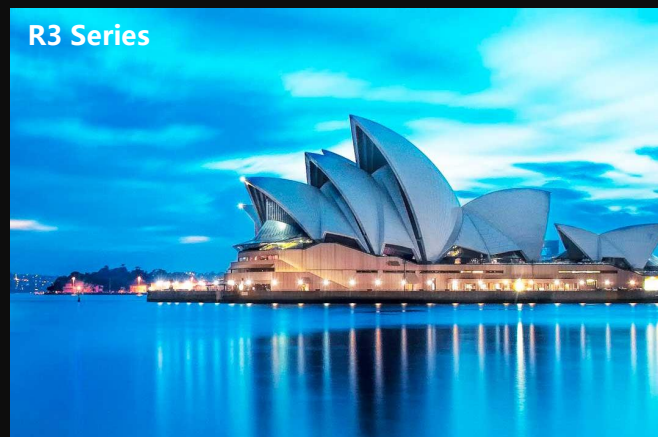
Installation method

Support creative shapes such as lifting, seat mounting, cylindrical, curved, and right angle screens to meet the needs of various scenarios.



Excellent visual effect

High refresh rate, high contrast, and high grayscale, resulting in a more realistic and delicate display with vibrant and saturated colors



3840Hz high refresh rate
The screen is smoother



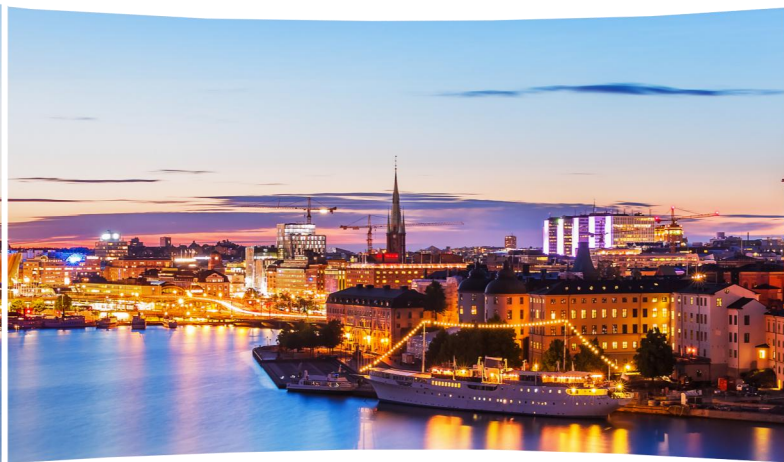
10000:1
high contrast ratio



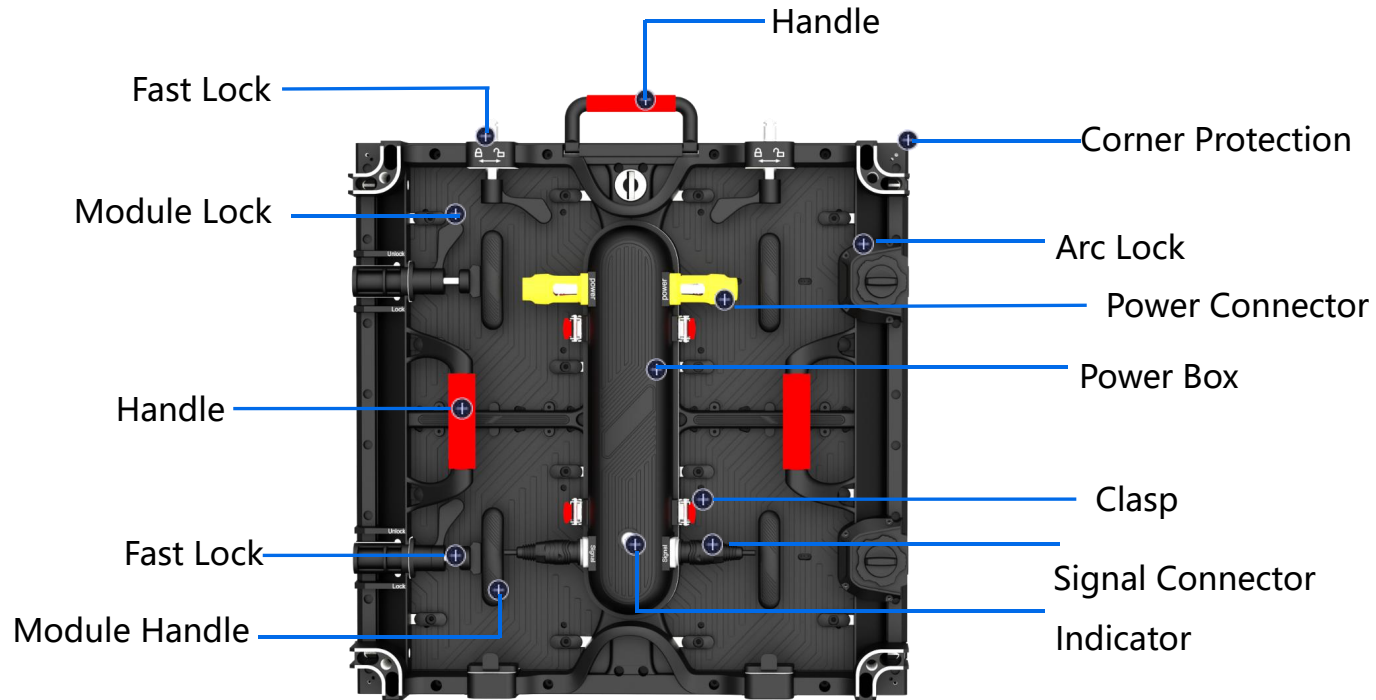
16bit
high gray rate

160 ° ultra wide viewing angle

Perfect presentation of images from any angle



Schematic



Pixel Pitch	P1.25	P1.56	P1.95	P2.5	P2.604	P2.976	P3.91	P4.81
LED Type	SMD1010(GOB)	SMD1212(GOB)	SMD1515(GOB)	SMD1515(GOB)	SMD1515(GOB)	SMD1515(GOB)	SMD2020(GOB)	SMD2020(GOB)
Physical Density(Dot/m²)	640000	409600	262144	160000	147456	112896	65536	43264
Module Resolution	200X200	160X160	128X128	100X100	96X96	84X84	64X64	52X52
Module Size(WXH)	250X250	250X250	250X250	250X250	250X250	250X250	250X250	250X250
Cabinet Size(mm)	500X500X84	500X500X84	500X500X84	500X500X84	500X500X84	500X500(1000)X84	500X500(1000)X84	500X500(1000)X84
Cabinet Resolution	400X400	320X320	256X256	200X200	192X192	168X168/168X336	128X128/128X256	104X104/104X208
Module Quantity(WXH)	2X2	2X2	2X2	2X2	2X2	2X2/2X4	2X2/2X4	2X2/2X4
Weight(kg)	8	8	8	8	8	8/14.5	8/14.5	8/14.5
Maintenance	Front/rear	Front/rear	Front/rear	Front/rear	Front/rear	Front/rear	Front/rear	Front/rear
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Brightness(Nits)	≥600	≥600	≥800	≥800	≥800	≥800	≥1000	≥1000
Color Temperature(K)	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional
Viewing Angle(H/V)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Viewing Distance	3-50m	3-50m	3-100m	4-150m	4-150m	6-200m	4-100m	4-100m
Contrast Ratio	15000 : 1	15000 : 1	15000 : 1	15000 : 1	15000 : 1	15000 : 1	15000 : 1	15000 : 1
Frame Frequency	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Drive Mode	1/50 scan	1/40 scan	1/32 scan	1/25 scan	1/32 scan	1/28 scan	1/16 scan	1/13 scan
Grey Scale	12-16bit(Optional)	12-16bit(Optional)	12-16bit(Optional)	12-16bit(Optional)	12-16bit(Optional)	12-16bit(Optional)	12-16bit(Optional)	12-16bit(Optional)
Refresh Rate(Hz)	3840-7680	3840-7680	3840-7680	3840-7680	3840-7680	3840-7680	3840-7680	3840-7680
Max Power Com.(W/m²)	600	600	600	600	600	600	600	600
Ave Power Com.(W/m²)	200-300	200-300	200-300	200-300	200-300	200-300	200-300	200-300
IP Rate	IP31	IP31	IP31	IP31	IP31	IP31	IP31	IP31
Power Input	AC90-264V,47-63Hz							
Working T/H(°C/RH)	-20~60°C/10%~85%							
Storage T/H(°C/RH)	-20~60°C/10%~85%							
Standard	CCC/CE/RoHS/FCC/CB/TUV/IEC							

Given the continuous iteration and innovation of the products, the parameters are provided solely for preliminary reference purposes, and the actual specifications may be subject to updates.

Applications



THANKS