



PRODUCT CATALOGUE

EXCELLENT LED DISPLAY MANUFACTURER



— Sharing the Vision —

XINGLU TECHNOLOGY (HEBEI) CO., LTD

Ver. 2026

COMPANY PROFILE



RoleHeller

is a leading global premium LED display brand owned by Xinglu Technology (Hebei) Co., Ltd.

Founded in 2015 and headquartered in Shijiazhuang, China, we live by the philosophy "Technology Interprets Creativity." Our products are now installed in more than 157 countries and regions worldwide.

CERTIFICATE OF CONFORMITY VERIFICATION OF CONFORMITY EU - LOW VOLTAGE DIRECTIVE (LVD) - No. CTB2306260435-ZS Applicant : Hebei Xinglu Electronic Technology Co., Ltd. Address : 79 Southwest Street, Chang'an District, Shijiazhuang C Manufacturer : Hebei Xinglu Electronic Technology Co., Ltd. Address : 79 Southwest Street, Chang'an District, Shijiazhuang C Product : LED Display Trade Name : Model(s) : P0.9735, P1.25, P1.53, P1.56, P1.66, P1.83, P1.86, P1.95, P2.5, P2.604, P2.976, P3, P3.076, P3.91, P4, P4.81, P5, P5.95, P6, P6.5, P7, P7.5 Parameters : Input: 100-240V ~ 50/60Hz, 4-6A Test Report No. : CTB2306260435 Test Standards : EN IEC 62368-1:2020/A1:2020 The tests that base on the above designated product Complies with the essential Council Directive 2014/53/EU relating to Electrical Equipment designed for use in the EU. The test results apply only to the particular sample tested and the applicable test. The CE markings as shown below can be affixed on product after manufacturer's activities integrity of above mentioned Regulation (Directive) and preparation of documentation as well as the conformity declaration. This statement is based on a single evaluation of sample of above mentioned product as assessment of the whole production process. Other relevant Regulations (Directive) requirement have to be observed. CE Shenzhen CTB Testing Technology Co., Ltd. Add: 1627F, Building A, No.28, Xixie Road, Xixie, Xixie District, Shenzhen, China Tel: 4008-707-283 Email: ctb@ctb-lab.net	CERTIFICATE OF CONFORMITY CERTIFICATE OF CONFORMITY EU - Electromagnetic Compatibility (EMC) - No. CTB230614016E-ZS Applicant : Hebei Xinglu Electronic Technology Co., Ltd. Address : 79 Southwest Street, Chang'an District, Shijiazhuang C Manufacturer : Hebei Xinglu Electronic Technology Co., Ltd. Address : 79 Southwest Street, Chang'an District, Shijiazhuang C Product : LED Display Trade Mark : Xinglu Model(s) : P0.9735, P1.25, P1.53, P1.56, P1.66, P1.83, P1.86, P1.95, P2.5, P2.604, P2.976, P3, P3.076, P3.91, P4, P4.81, P5, P5.95, P6, P6.5, P7, P7.5 Test Report No. : CTB230614016E Test Standards : EN 55032:2015/A1:2020/A1:2020, EN 55035:2017/A1:2020, EN 61000-3-2:2019/A1:2021, EN 61000-3-3:2013 The tests that base on the above designated product Complies with the essential Council Directive 2014/53/EU relating to Electrical Equipment designed for use within the EU. The test results apply only to the particular sample tested and the applicable test. The CE markings as shown below can be affixed on product after manufacturer's activities integrity of above mentioned Regulation (Directive) and preparation of documentation as well as the conformity declaration. This statement is based on a single evaluation of sample of above mentioned product as assessment of the whole production process. Other relevant Regulations (Directive) requirement have to be observed. CE Shenzhen CTB Testing Technology Co., Ltd. Add: 1627F, Building A, No.28, Xixie Road, Xixie, Xixie District, Shenzhen, China Tel: 4008-707-283 Email: ctb@ctb-lab.net	VERIFICATION OF CONFORMITY EU - Restriction of the use of certain hazardous substances No. CTB230710004CX-ZS Applicant : Hebei Xinglu Electronic Technology Co., Ltd. Address : 79 Southwest Street, Chang'an District, Shijiazhuang C Manufacturer : Hebei Xinglu Electronic Technology Co., Ltd. Address : 79 Southwest Street, Chang'an District, Shijiazhuang C Product : LED Display Brand : Model(s) : P0.9735, P1.25, P1.53, P1.56, P1.66, P1.83, P1.86, P1.95, P2.5, P2.604, P2.976, P3, P3.076, P3.91, P4, P4.81, P5, P5.95, P6, P6.5, P7, P7.5 Test Report No. : CTB230710004CX Test Standards : IEC 62321-3:2013, IEC 62321-4:2013/A1:2017, IEC 62321-5:2013, IEC 62321-6:2013, IEC 62321-7:2013, IEC 62321-8:2013 The test results based on the above specified products comply with the EU RoHS 2011/65/EU Appendix 1 and amendment Directive (EU) 2015/863 limit on the use of certain hazardous substances in electrical and electronic equipment. The test results apply only to the particular sample tested and to the specific test. CE Shenzhen CTB Testing Technology Co., Ltd. Add: 1627F, Building A, No.28, Xixie Road, Xixie, Xixie District, Shenzhen, China Tel: 4008-707-283 Email: ctb@ctb-lab.net	Supplier's Declaration of Conformity Product Name : LED Display Trade Mark : Xinglu Model No. : P0.9735, P1.25, P1.53, P1.56, P1.66, P1.83, P1.86, P1.95, P2.5, P2.604, P2.976, P3, P3.076, P3.91, P4, P4.81, P5, P5.95, P6, P6.5, P7, P7.5, P8, P8.5, P9, P9.5 FCC Compliance Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. The test result has been evaluated by Shenzhen CTB Testing Technology Co., Ltd. (A2LA Certificate No. 5599.01) laboratory and showed in the test report. Report number: CTB230614016E It is understood that each unit marketed is identical to the device as tested, and any changes to the device that could adversely affect the emission characteristics will require retest. 47 CFR § 2.909 Responsible Party - U.S. Contact Information Corporation : Hebei Xinglu Electronic Technology Co., Ltd. Address : 79 Southwest Street, Chang'an District, Shijiazhuang City, Hebei Province Signature : An Xiaona Date : 2023/06/16 Contact Name : An Xiaona Title : manager Telephone : 15633550699 Fax : 0311-68691779 E-mail : 89586904@qq.com Shenzhen CTB Testing Technology Co., Ltd. Add: 1627F, Building A, No.28, Xixie Road, Xixie, Xixie District, Shenzhen, China Tel: 4008-707-283 Email: ctb@ctb-lab.net
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Dual Production Bases – Built for Performance and Reliability

Shijiazhuang Headquarters

Specialized in DIP LED displays and intelligent transportation solutions (variable message signs, tunnel guidance systems, etc.). Known for extreme brightness and outstanding durability in harsh environments, RoleHeller is the trusted choice for China's national smart transportation projects.

Shenzhen R&D and Manufacturing Center

Focused on high-end SMD displays with expertise in fine-pitch, ultra-high-definition indoor and outdoor screens, serving advertising, stage & entertainment, sports venues, conference centers, control rooms, and broadcast studios.

300+ Specialists Driving Innovation

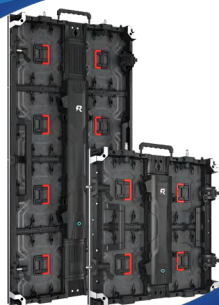
Our team of over 300 optoelectronic engineers, visual designers, algorithm experts, and system architects leads the industry in Mini/Micro LED, naked-eye 3D, and AI-driven interaction technologies. We provide true one-stop solutions — from concept design and customization to installation and long-term maintenance.

RoleHeller – Advanced technology. Proven reliability. Stunning results.
We look forward to partnering with you to create extraordinary visual experiences.



PRODUCT OVERVIEW

Rental LED Display



DUO FLUX SERIES

The Duo Flux Series is the industry's first true dual-purpose LED display that seamlessly switches between high-performance rental screen and fully interactive LED floor tile. With its patented quick-lock system, 500×500 mm / 500×1000 mm cabinets can be assembled as a standard stage backdrop in minutes, or instantly converted into a load-bearing, shock-resistant interactive floor capable of withstanding 2.5 tons per square meter.



LUX FLUX SERIES

The LUX FLUX Series redefines reliability with its innovative horizontal power-supply layout at the rear of the cabinet. By increasing heat dissipation surface area by over 40% compared to traditional vertical designs, it achieves significantly faster heat evacuation and lower operating temperatures—even under full-load, long-duration operation in extreme environments.

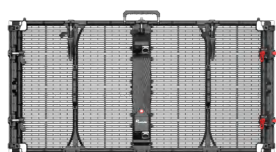
This breakthrough not only extends LED lifespan and maintains color consistency, but also reduces power consumption and maintenance frequency. Lightweight yet robust, the Juntian Series delivers rock-solid performance for fixed installations that demand zero compromise on stability and longevity.



FLUX SERIES

The FLUX Series is built on a revolutionary "single cabinet, dual-mode" concept: using the same lightweight cabinet, you can instantly switch between high-brightness standard rental modules and high-transparency mesh modules without changing the supporting structure.

Swap in under 10 minutes on site—no extra frames, no additional inventory. From solid, vibrant stage backdrops to stunning see-through media facades and creative window displays, Tiansuo gives you ultimate flexibility and maximum ROI with just one series.



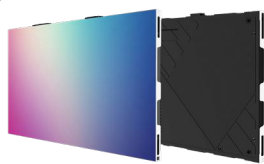
PURE FLUX SERIES

The PURE FLUX Series is the classic yet unbeatable 500×1000 mm transparent LED display trusted by landmark projects worldwide.

With up to 80% transparency, weight as low as 11 kg/m², and brightness exceeding 5500 nits, it delivers crystal-clear imagery while preserving the building's original glass façade aesthetics both day and night.

Tool-free fast-lock assembly, IP66 protection, and fully front/rear serviceable design make Jianxing the go-to choice for large-scale media facades, shopping mall atriums, stage transparent backdrops, and high-end retail glass walls.

Indoor LED Display



X3 SERIES

The X3 Series represents the pinnacle of indoor fixed LED technology — thinner, lighter, and more stunning than ever.

With a total thickness of just 27.5 mm, it offers the perfect balance of elegance and performance. Available in both premium SMD and advanced COB configurations, the X3 delivers 10000:1 ultra-high contrast, ≥ 600 nits calibrated brightness, and perfect color accuracy from any viewing angle.



X3-CURVE SERIES

The X3-CURVE Series takes the flagship X3 indoor display to the next level with fully flexible curving capability. Using the same ultra-thin 27.5 mm profile and identical module design as the standard X3, it achieves smooth concave and convex.

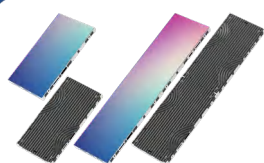
Straight X3 panels and X3-CURVE panels share 100% common parts and can be mixed seamlessly in the same screen — no visible transition lines, no extra accessories.



C1 SERIES

The C1 Series is our timeless classic and the market's most trusted high-value indoor LED display.

Delivering reliable brightness, 10000:1 contrast ratio, 3840 Hz refresh rate, and proven long-term stability at an extremely competitive price point, C1 consistently outperforms screens costing 20–30% more.



T3 SERIES

The all-new T3 Series is designed for the modern era: one series, four golden-ratio cabinet sizes (250×500 mm, 250×750 mm, 250×1000 mm, and 500×1000 mm) that freely combine to fit any wall perfectly without cutting or wasted space.



X4 SERIES

Born for retail — ultra-thin, ultra-light, and absolutely stunning LED poster display. Built directly from the flagship X3 Series cabinets (only 27.5 mm total depth), multiple units splice together seamlessly to form one flawless giant borderless poster screen. Plug-and-play ready.

The perfect choice for luxury boutiques, chain stores, shopping malls, airports, and brand experience centers — turning every appearance into the undisputed focal point of the room.



T4 SERIES

The T4 Series is a true double-sided ultra-thin LED poster display, engineered to capture attention from both directions.

Built directly from the new-generation T3 Series cabinets, it retains an astonishingly slim 33 mm profile while delivering perfectly seamless front-and-back splicing. Content can be displayed independently or synchronized on both sides.

Ideal for retail storefront windows, airport walkways, exhibition halls, brand pop-up stores, and high-traffic areas — same thickness, double the impact.

Outdoor LED Display



O1 SERIES

The O1 Series is the benchmark 1 m × 1 m outdoor fixed display that combines robustness with elegance. With a total thickness of just 83 mm, IP65 front/rear protection, 6000–10000 nits brightness, and fan-less natural heat dissipation, it delivers outstanding visual performance and rock-solid reliability in any weather. Perfect for building facades, stadium perimeters, large billboards, and urban landmark projects that demand long-term stability with a sleek, modern appearance.



O1C SERIES

The O1C Curved Series unlocks limitless creative possibilities for outdoor projects. Using cabinets and modules that share the exact same height as the standard O1 Series, it enables 100% seamless mixed splicing of straight and curved panels within the same screen — zero color difference, zero gaps, and no additional adapters required. From subtle waves to dramatic arcs, O1C delivers perfect architectural harmony while maintaining the O1's signature ultra-slim 83 mm profile, IP65 protection, and 6000–10000 nits brightness.

Rental LED Display

Stage Ready in Seconds

HIGHLIGHTS



Modulization



Lighter&Thinner



Arc Lock



Easy Upkeep



Flexible Splicing



Quick Installation



Superior Protection



Wide Viewing Angle



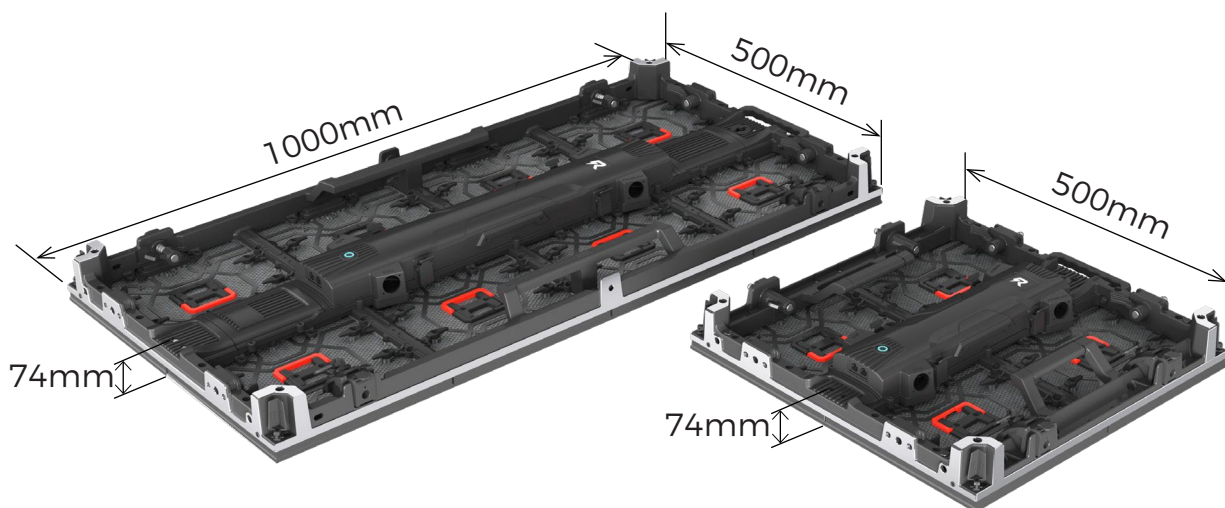
Seamless Splicing

DUO FLUX SERIES

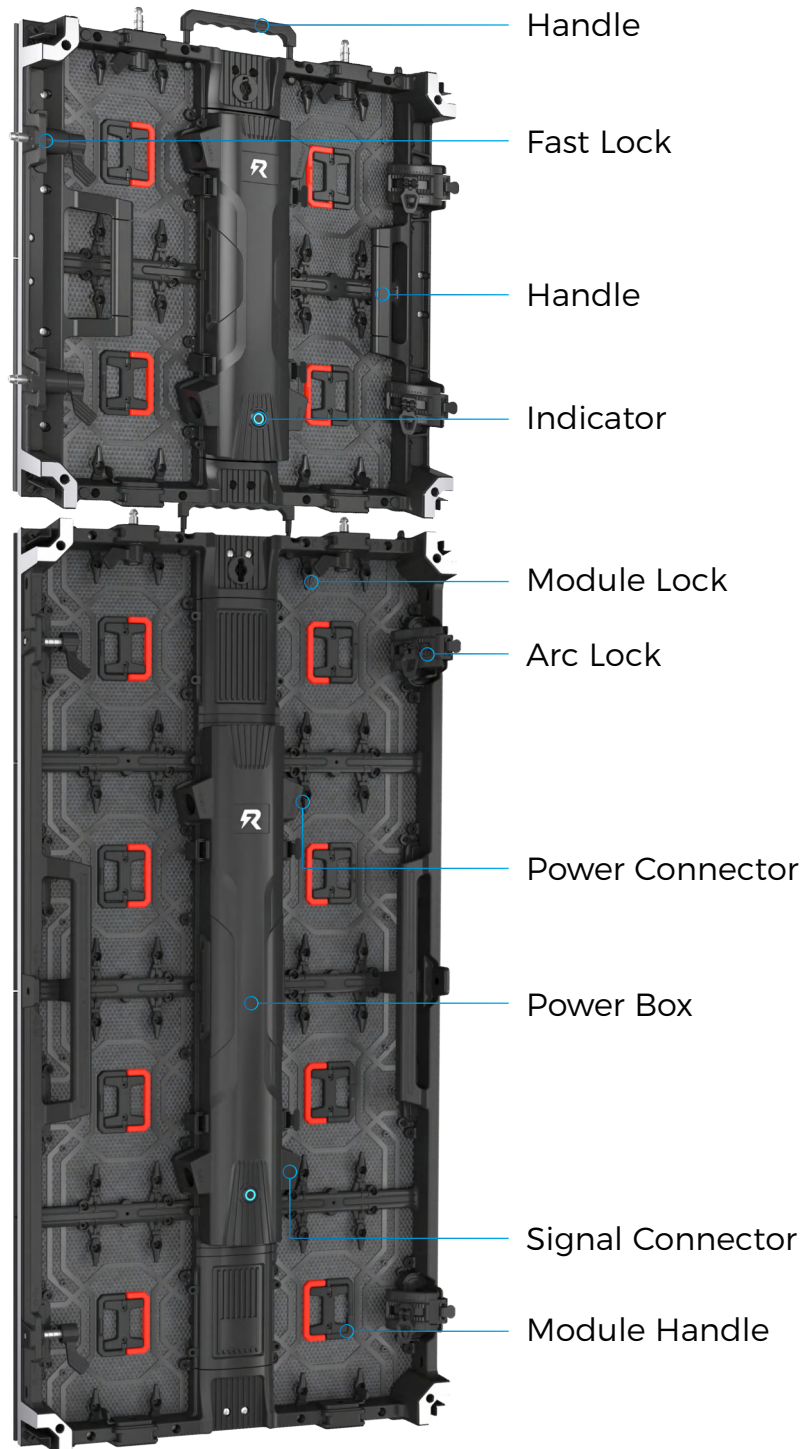
RENTAL LED DISPLAY



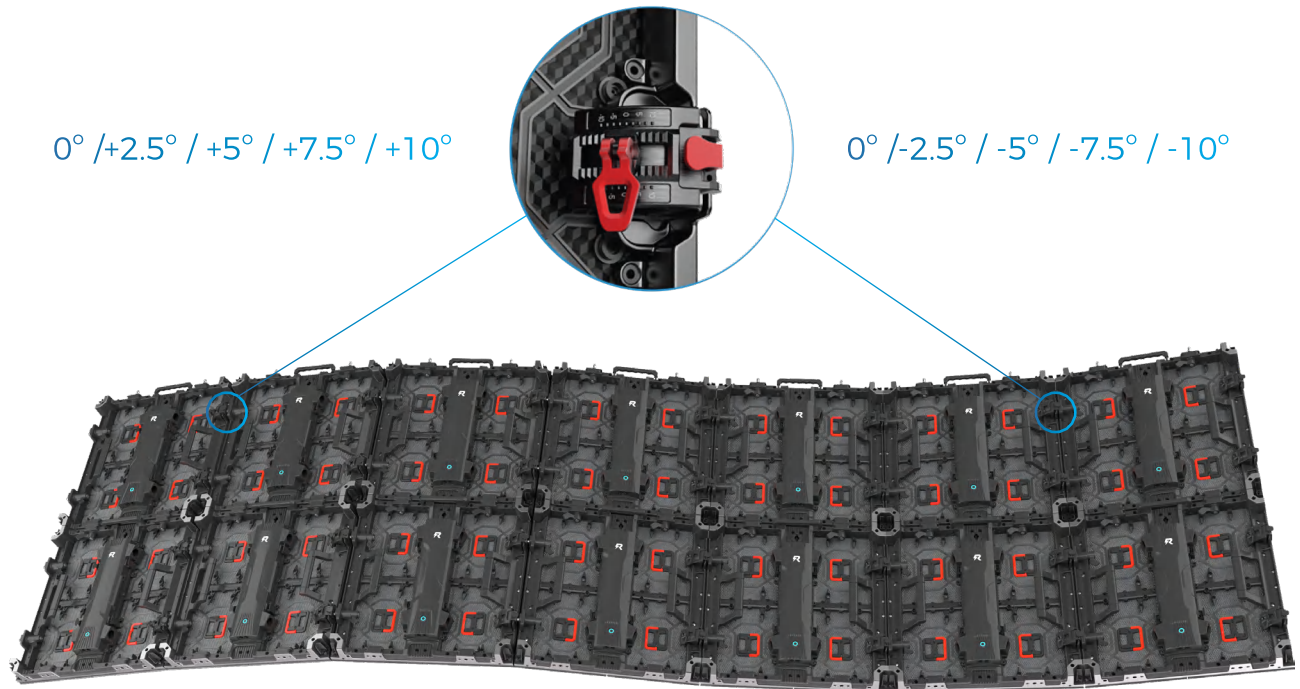
DIMENSIONS



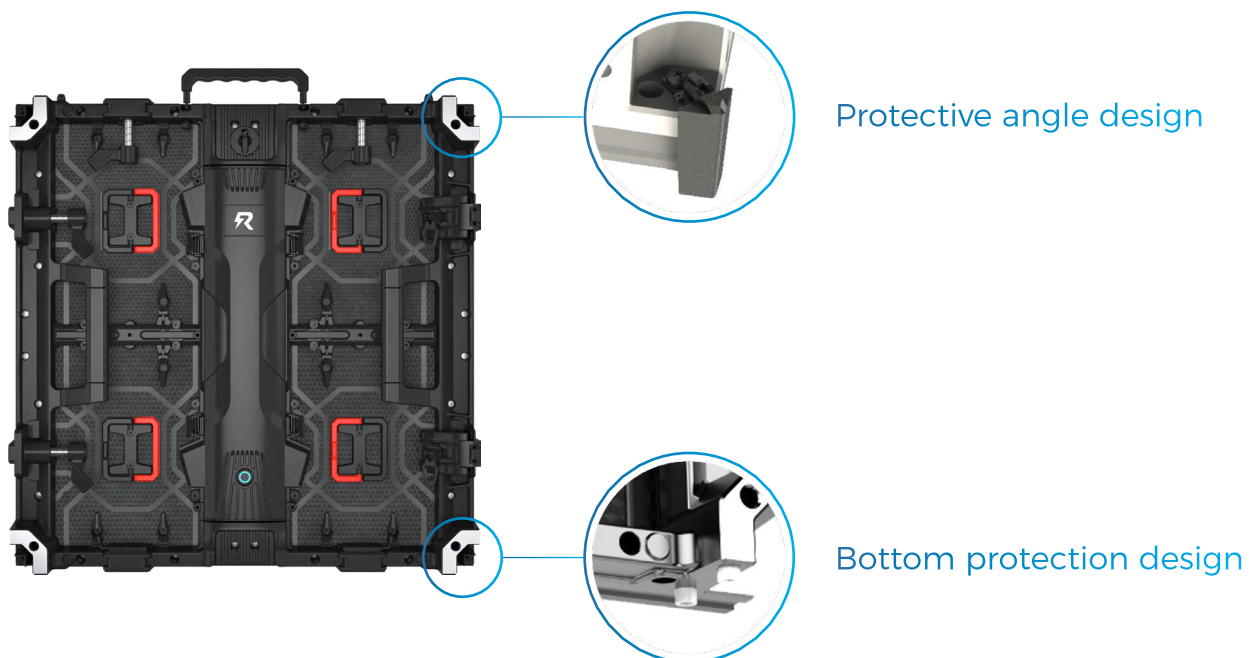
PRODUCTS DIAGRAM



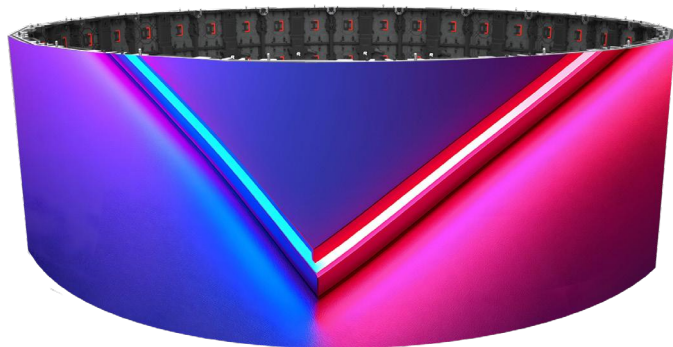
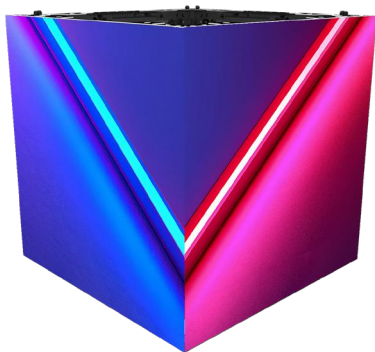
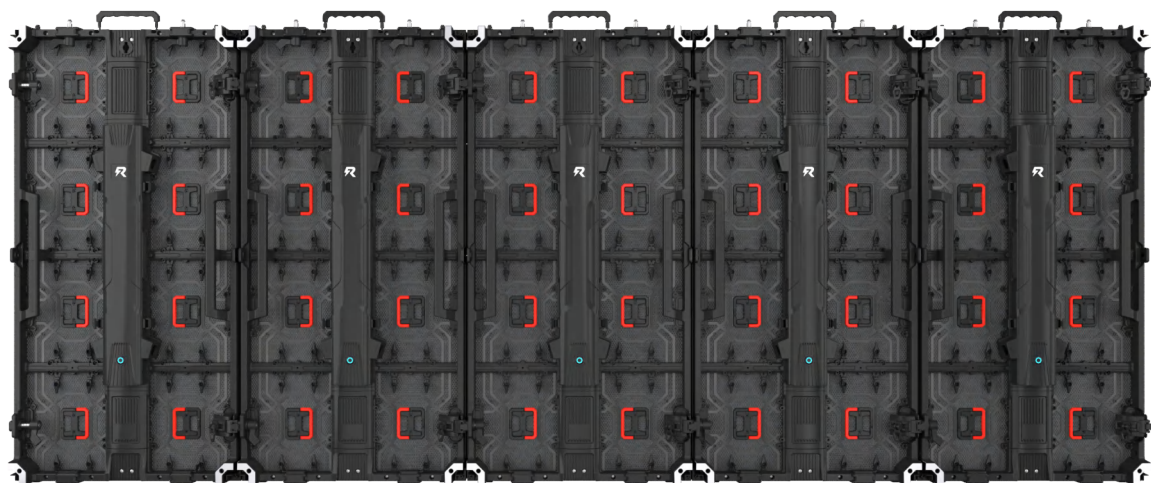
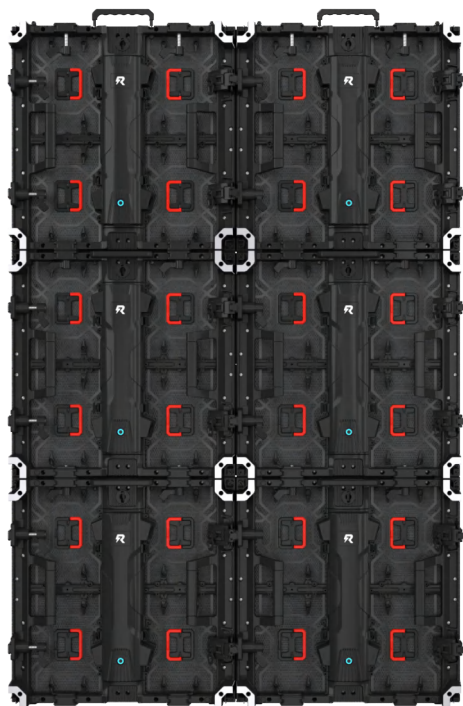
HIGH-PRECISION ARC LOCK



COLLISION PREVENTION DESIGN



FLEXIBLE SPLICING

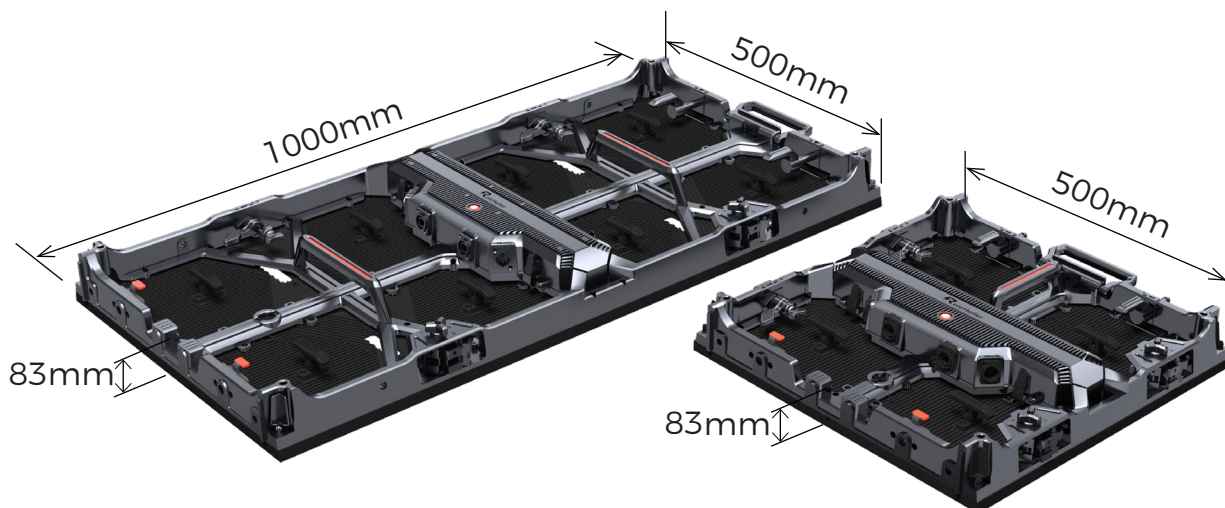


LUX FLUX SERIES

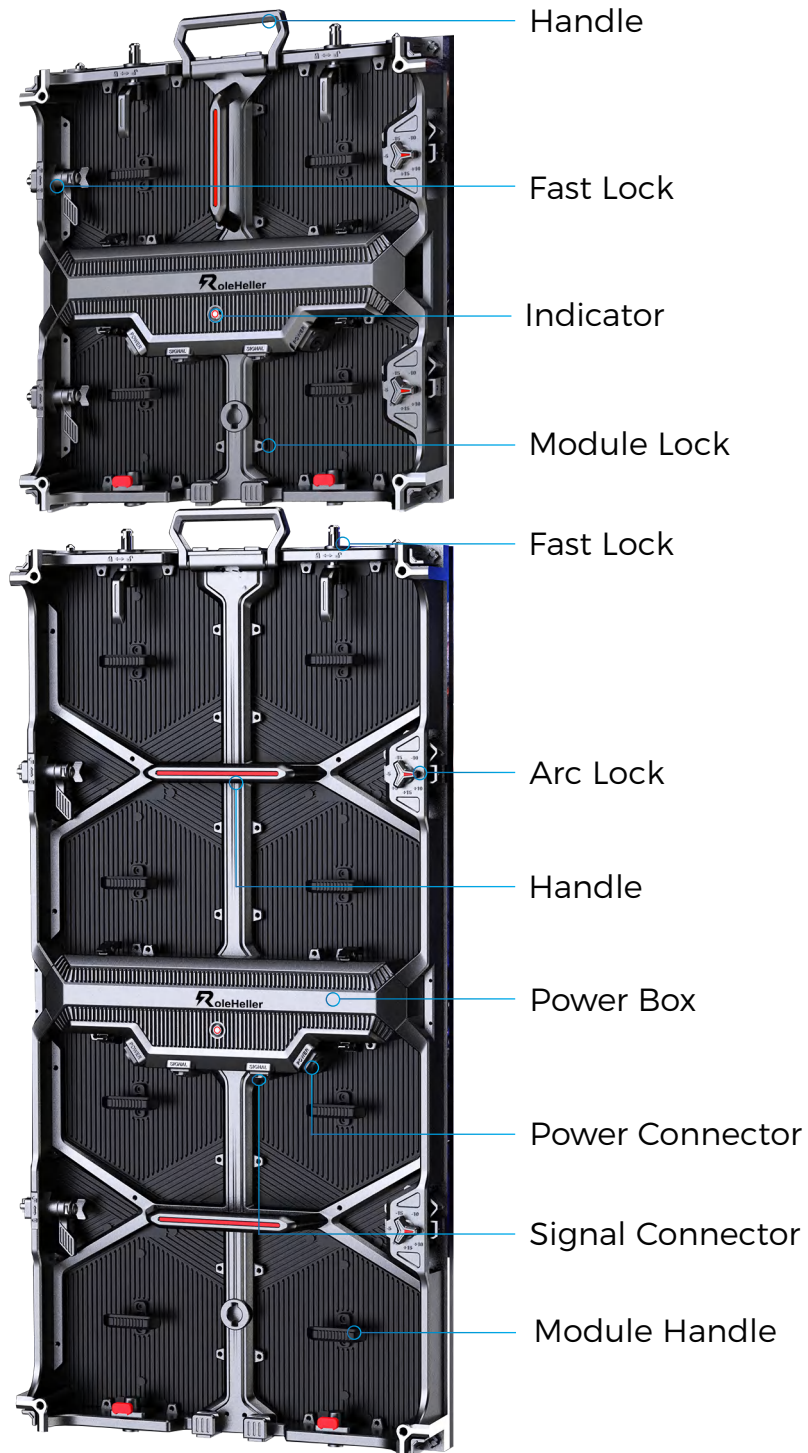
RENTAL LED DISPLAY



DIMENSIONS

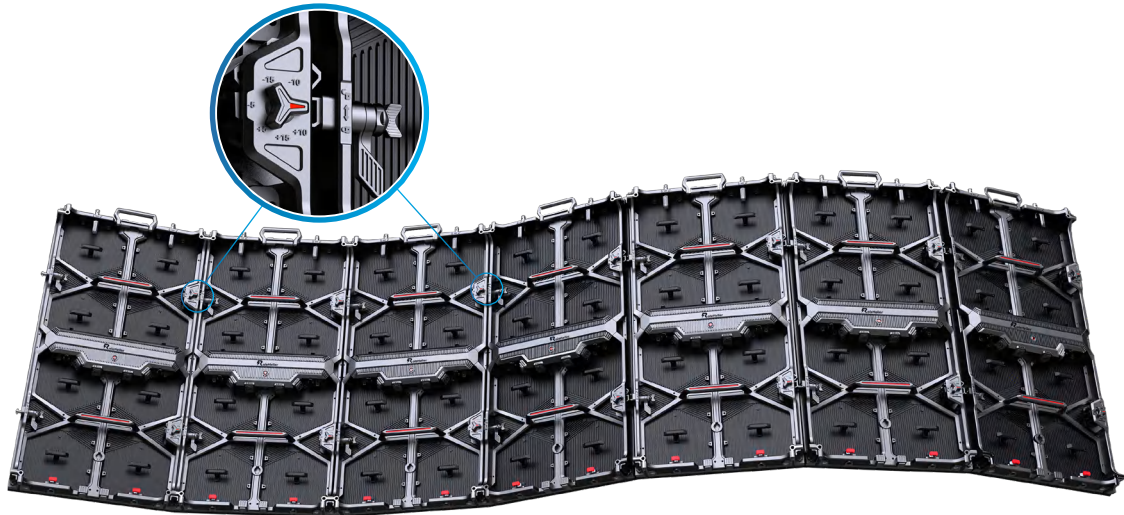


PRODUCTS DIAGRAM



HIGH-PRECISION ARC LOCK

Innovative half-Arc lock Design, compatible with straight and arc configurations.
Adjustable angle: -15° to $+15^{\circ}$



INTEGRATED DESIGN

The 500x500mm box can be easily assembled vertically with the 500x1000mm box, Greatly meets the construction needs of different areas.



PARAMETERS OF OUTDOOR RENTAL

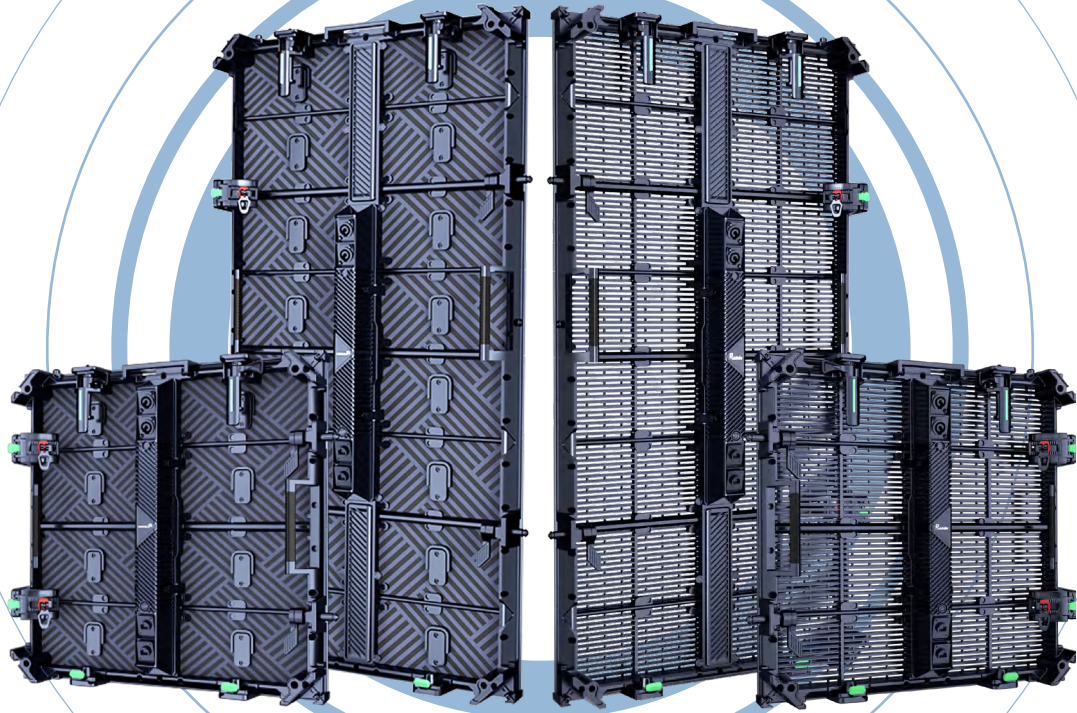
Pixel Pitch	P2.604	P2.976	P3.91	P4.81	P5.95
LED Type	SMD1415	SMD1415	SMD1921	SMD1921	SMD2727
Pixel Density (dot/m ²)	147456	112896	65536	43264	28224
Module Resolution	96 x 96	84 x 84	64 x 64	52 x 52	42 x 42
Module Size (WxH)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Cabinet Resolution	192x192/192x384	168x168/168x336	128x128/128x256	104x104/104x208	84x84/84x168
Module Qty.	2 x 2 / 2 x 4	2 x 2 / 2 x 4	2 x 2 / 2 x 4	2 x 2 / 2 x 4	2 x 2 / 2 x 4
Weight (kg)	7.5 / 14.5	7.5 / 14.5	7.5 / 14.5	7.5 / 14.5	7.5 / 14.5
Maintenance	Front / Rear Maintenance				
Cabinet Material	Die-cast Aluminum				
Color Temp. (K)	5000-12000 Optional				
Viewing Angle	160° / 160°	160° / 160°	160° / 160°	160° / 160°	160° / 160°
Brightness (Nits)	≥4500	≥4500	≥5000	≥5000	≥5000
Viewing Distance	3 - 50m	3 - 100m	4 - 150m	4 - 150m	6 - 200m
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Rate	50/60	50/60	50/60	50/60	50/60
Drive Mode	1 / 32 scan	1 / 28 scan	1 / 8 scan	1 / 13 scan	1 / 7 scan
Grey Scale	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	800	800	800	800	800
Ave Power Com.(W/m ²)	200-300	200-300	200-300	200-300	200-300
Protection Grade	IP 65	IP 65	IP 65	IP 65	IP 65
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%				
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC				

PARAMETERS OF INDOOR RENTAL

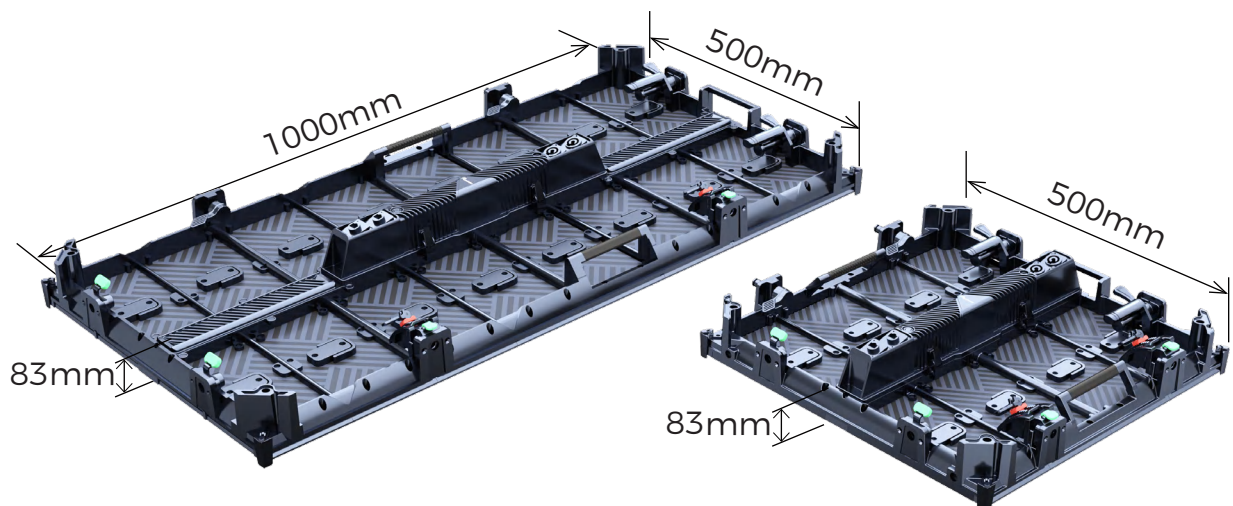
Pixel Pitch	P1.56	P1.95	P2.5	P2.604	P2.976	P3.91	P4.81
LED Type	SMD1212	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
Pixel Density (dot/m²)	409600	262144	160000	147456	112896	65536	43264
Module Resolution	160 X 160	128 X 128	100 X 100	96 x 96	84 x 84	64 x 64	52 x 52
Module Size (WxH)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Cabinet Resolution	320 X 320	256 X 256	200 X 200	192x192	168x168 168x336	128x128 128x256	104x104 104x208
Module Qty.	2 x 2	2 x 2	2 x 2	2 x 2 / 2 x 4	2 x 2 / 2 x 4	2 x 2 / 2 x 4	2 x 2 / 2 x 4
Weight (kg)	7.5	7.5	7.5	7.5 / 14.5	7.5 / 14.5	7.5 / 14.5	7.5 / 14.5
Maintenance	Front / Rear Maintenance						
Cabinet Material	Die-cast Aluminum						
Color Temp. (K)	5000-12000 Optional						
Viewing Angle	160° / 160°	160° / 160°	160° / 160°	160° / 160°	160° / 160°	160° / 160°	160° / 160°
Brightness (Nits)	≥600	≥600	≥800	≥800	≥800	≥1000	≥1000
Viewing Distance	2-50m	2-50m	3-50m	3 - 50m	3 - 100m	4 - 150m	4 - 150m
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Rate	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Drive Mode	1 / 40 scan	1 / 32 scan	1 / 25 scan	1 / 32 scan	1 / 28 scan	1 / 16 scan	1 / 13 scan
Grey Scale	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m²)	800	800	800	800	800	800	800
Ave Power Com.(W/m²)	200-300	200-300	200-300	200-300	200-300	200-300	200-300
Protection Grade	IP31	IP31	IP31	IP31	IP31	IP31	IP31
Power Input	AC90-264V, 47-63Hz						
Working T/H(℃ /RH)	-20~60℃ / 10%~85%						
Storage T/H(℃ /RH)	-20~60℃ / 10%~85%						
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC						

FLUX SERIES

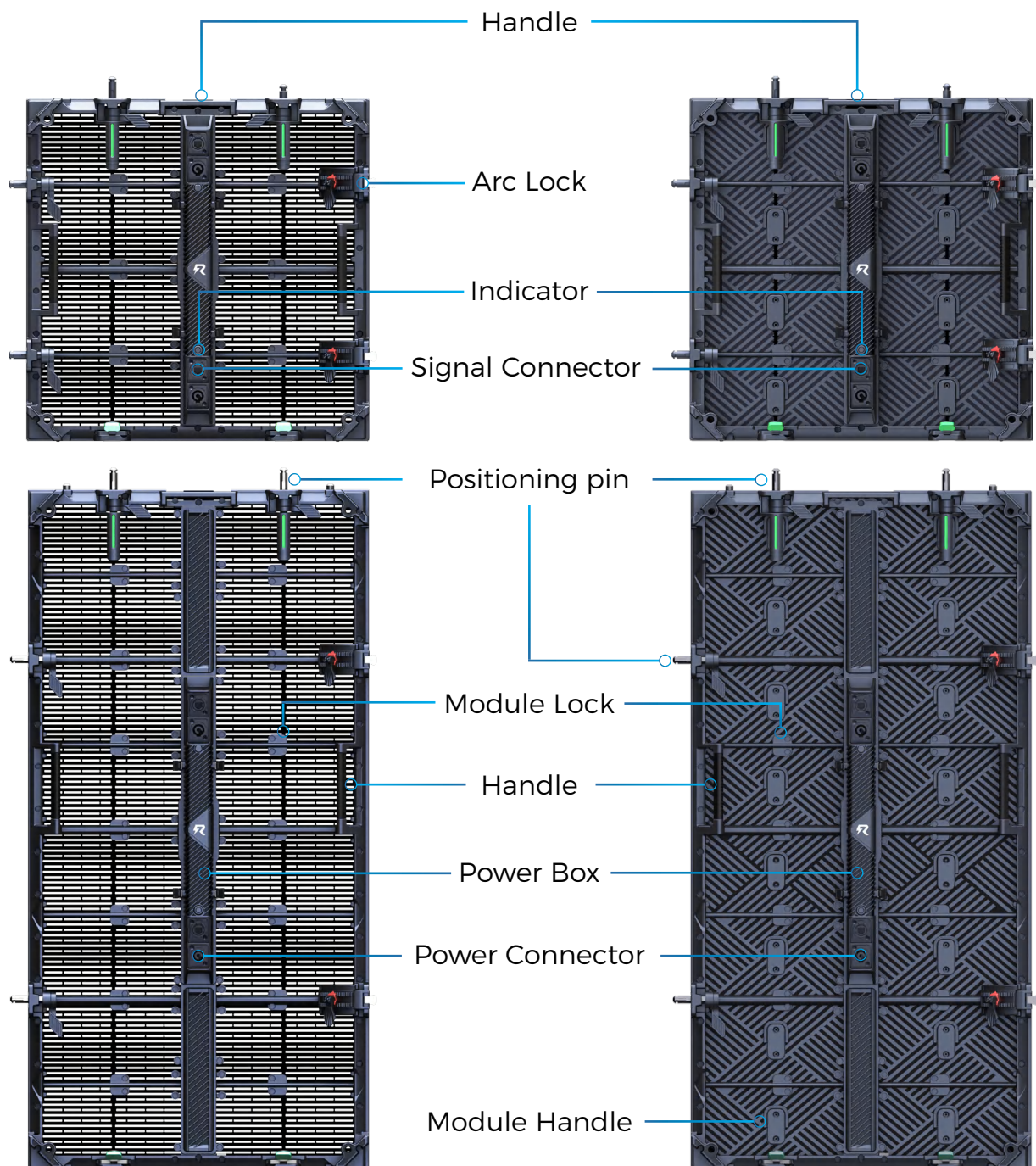
RENTAL LED DISPLAY



DIMENSIONS

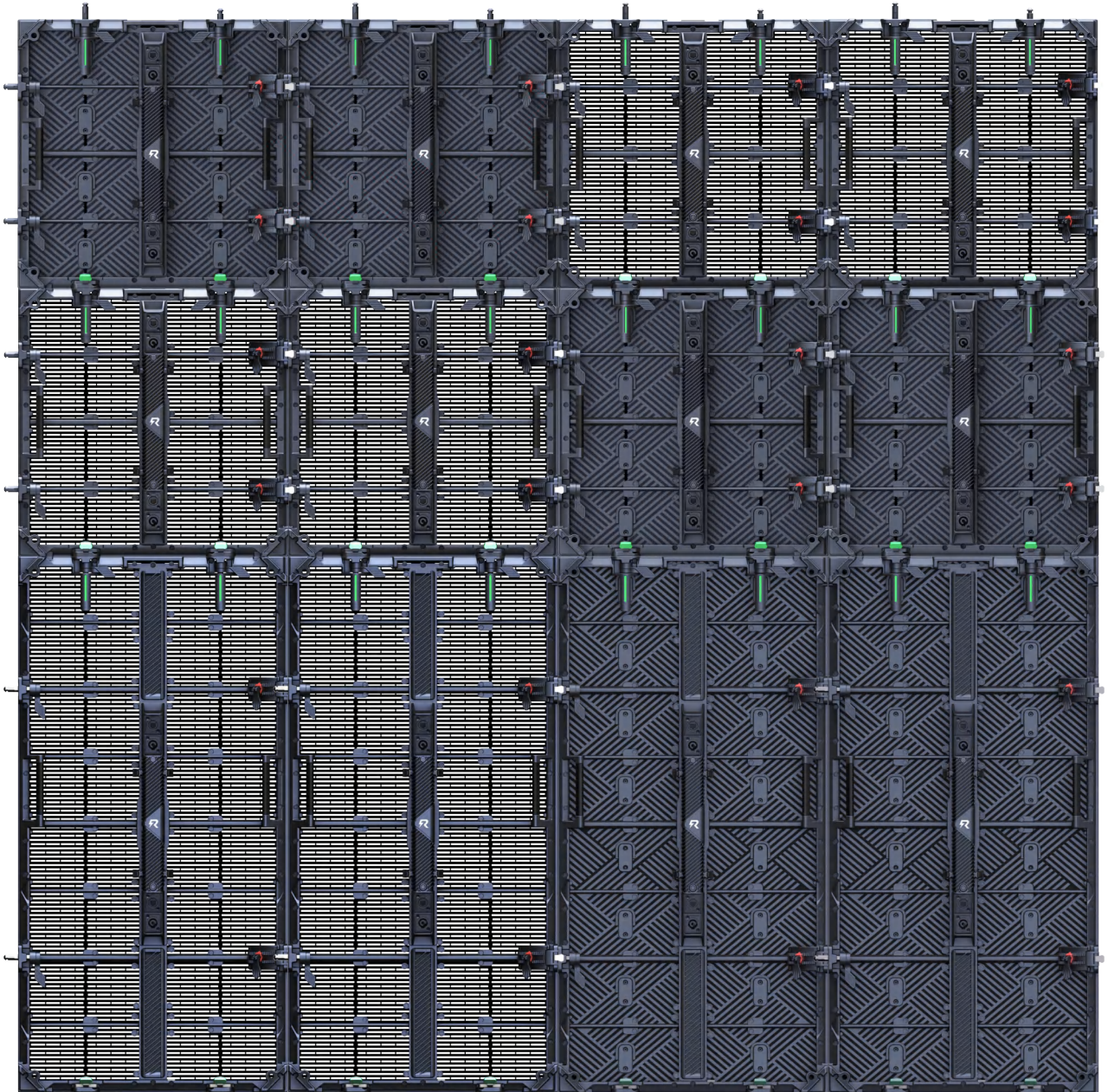


PRODUCTS DIAGRAM



INTEGRATED DESIGN

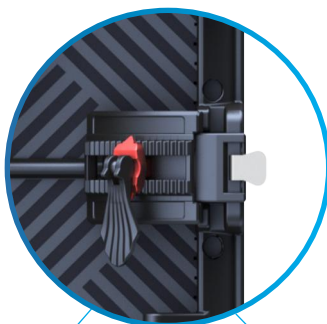
ONE FRAME, FREE SPLICE, INFINITE CLARITY!



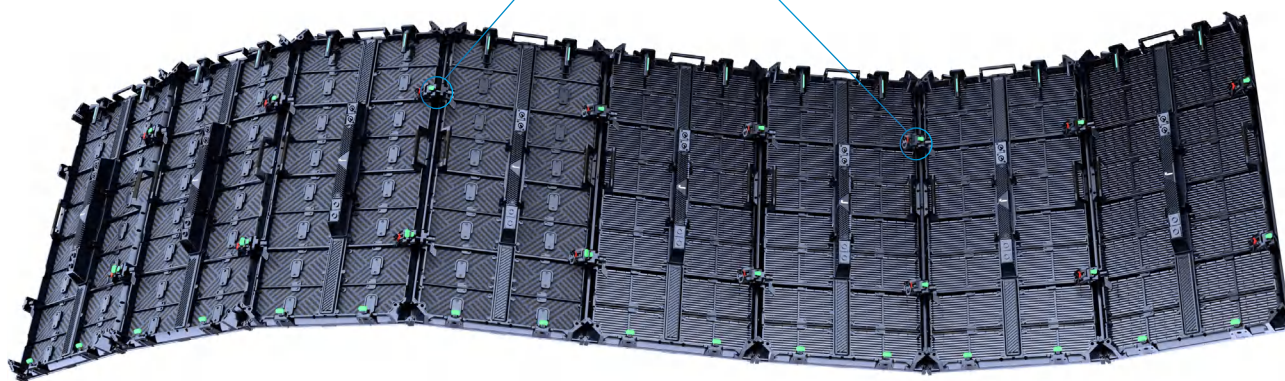
HIGH-PRECISION ARC LOCK

INNOVATIVE HALF-ARC LOCK DESIGN, COMPATIBLE WITH STRAIGHT AND ARC CONFIGURATIONS.

$0^{\circ} / +2.5^{\circ} / +5^{\circ} / +7.5^{\circ}$
 $+10^{\circ} / +12.5^{\circ} / +15^{\circ}$



$0^{\circ} / -2.5^{\circ} / -5^{\circ} / -7.5^{\circ}$
 $10^{\circ} / -12.5^{\circ} / -15^{\circ}$



SEAMLESS ARCS
STUNNING DISPLAYS

VERSATILE DESIGN,
FROM ARCS TO RIGHT ANGLES.



PARAMETERS OF OUTDOOR RENTAL

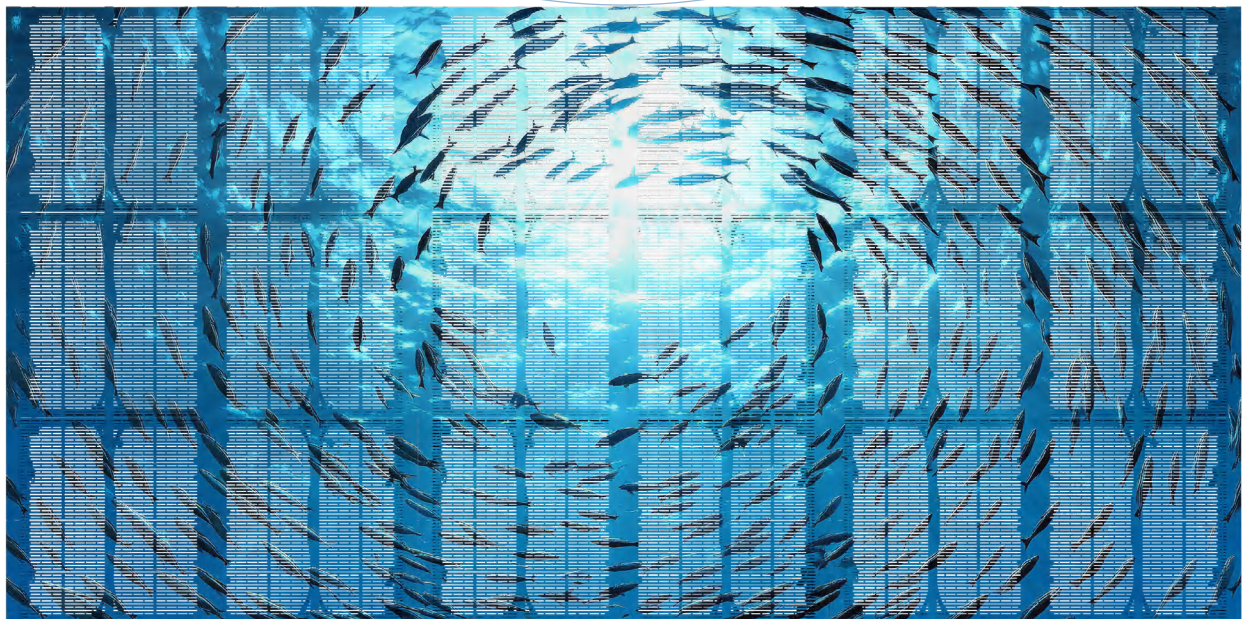
Pixel Pitch	P2.604	P2.976	P3.91	P3.91 x 7.82 (Transparent)
LED Type	SMD1415	SMD1921	SMD2020	SMD1921
Pixel Density (dot/m ²)	147456	112896	65536	32768
Module Resolution	48 x 192	42 x 168	32 x 128	16 x 128
Module Size (WxH)	125 x 500	125 x 500	125 x 500	125 x 500
Cabinet Resolution	192x192 / 192x384	168x168 / 168x336	128x128 / 128x256	64x128 / 128x128
Module Qty.	1 x 4 / 1 x 8	1 x 4 / 1 x 8	1 x 4 / 1 x 8	1 x 4 / 1 x 8
Weight (kg)	5.8 / 11.5	5.8 / 11.5	5.8 / 11.5	5.8 / 11.5
Maintenance	Front / Rear Maintenance			
Cabinet Material	Die-cast Aluminum			
Color Temp. (K)	5000-12000 Optional			
Viewing Angle	160° / 160°	160° / 160°	160° / 160°	160° / 160°
Brightness (Nits)	≥4500	≥4500	≥5000	≥5000
Viewing Distance	3 - 50m	3 - 100m	4 - 150m	4 - 150m
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Rate	50/60	50/60	50/60	50/60
Drive Mode	1 / 32 scan	1 / 28 scan	1 / 16 scan	1 / 13 scan
Grey Scale	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840
Max Power Com.(W/m ²)	800	800	800	800
Ave Power Com.(W/m ²)	200-300	200-300	200-300	200-300
Protection Grade	IP 65	IP 65	IP 65	IP 65
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%			
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC			

PARAMETERS OF INDOOR RENTAL

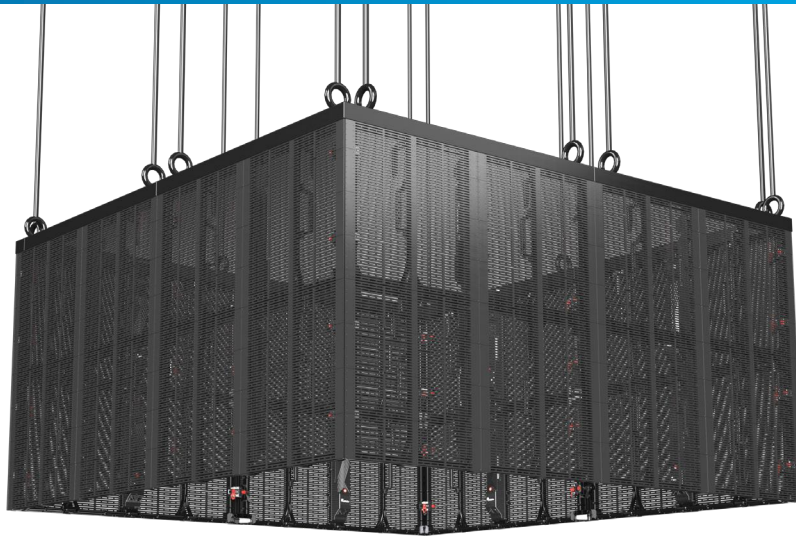
Pixel Pitch	P1.56	P1.95	P2.604	P2.976	P3.91
LED Type	SMD1212	SMD1415	SMD1415	SMD1921	SMD2020
Pixel Density (dot/m ²)	409600	262144	147456	112896	65536
Module Resolution	80 x 320	64 x 256	48 x 192	42 x 168	32 x 128
Module Size (WxH)	125 x 500	125 x 500	125 x 500	125 x 500	125 x 500
Cabinet Resolution	320 x 320 320 x 640	256 x 256 256 x 512	192 x 192 192 x 384	168 x 168 168 x 336	128 x 128 128 x 256
Module Qty.	1 x 4 / 1 x 8	1 x 4 / 1 x 8	1 x 4 / 1 x 8	1 x 4 / 1 x 8	1 x 4 / 1 x 8
Weight (kg)	5.8 / 11.5	5.8 / 11.5	5.8 / 11.5	5.8 / 11.5	5.8 / 11.5
Maintenance	Front / Rear Maintenance				
Cabinet Material	Die-cast Aluminum				
Color Temp. (K)	5000-12000 Optional				
Viewing Angle	160° / 160°	160° / 160°	160° / 160°	160° / 160°	160° / 160°
Brightness (Nits)	≥600	≥600	≥800	≥800	≥1000
Viewing Distance	2-50m	2-50m	3 - 50m	3 - 100m	4 - 150m
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Rate	50/60	50/60	50/60	50/60	50/60
Drive Mode	1 / 40 scan	1 / 32 scan	1 / 32 scan	1 / 28 scan	1 / 16 scan
Grey Scale	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	800	800	800	800	800
Ave Power Com.(W/m ²)	200-300	200-300	200-300	200-300	200-300
Protection Grade	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%				
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC				

PURE FLUX SERIES

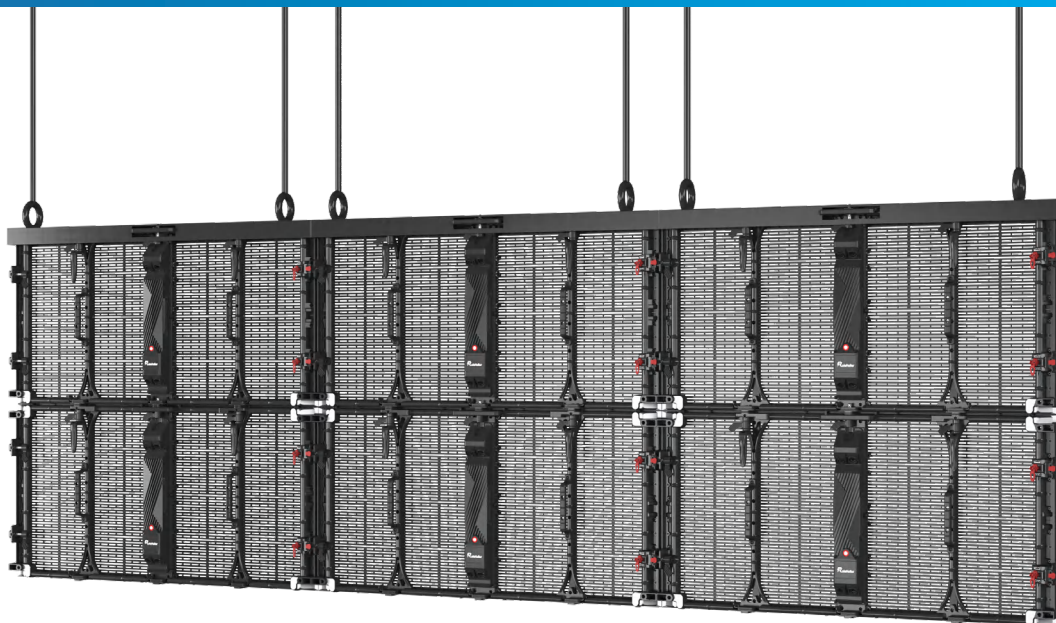
RENTAL LED DISPLAY



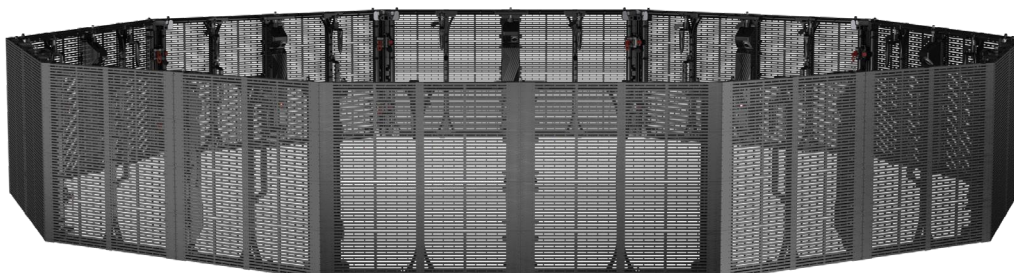
Hoisting Square Installation



Hoisting



Arc type installation





PARAMETERS OF INDOOR RENTAL

	Outdoor	Indoor	
Pixel Pitch (H/V)	P3.91 - 7.82	P2.5 - 5.0	P3.91 - 7.82
LED Type	SMD1921	SMD1415 / 1515	SMD1921 / 2020
Pixel Density (dot/m ²)	32768	80000	32768
Cabinet size (mm)	1000 x 500	1000 x 500	1000 x 500
Drive mode	8 - 16	16 - 32	8 - 16
Brightness (cd/m ²)	≥5000	1500 - 2500	1500 - 2500
Transparency	70% - 85%	70% - 85%	70% - 85%
Refresh rate (Hz)	3840	3840	3840
Brightness adjustment	Level 256	Level 256	Level 256
Viewing angle (V/H)	160° / 160°	160° / 160°	160° / 160°
Best Viewing Distance	4m - 50m	3m - 50m	4m - 50m
Protection Grade	IP 65	IP 31	IP 31
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%		
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC		

Indoor LED Display

Crystal Clarity, Zero Distance

HIGHLIGHTS



Wide Color Gamut



Lighter & Thinner



Dual System



Front Access



Flexible Splicing



Silent Mode



High Gray



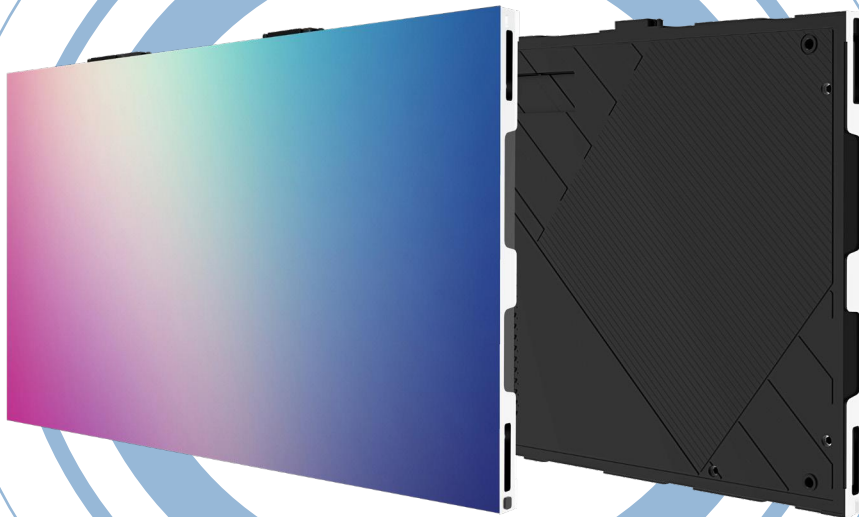
Wide Viewing Angle



Seamless Splicing

X3 SERIES

INDOOR LED DISPLAY



X3

SMD: P1.25 / P1.56 / P1.875 / P2.5

COB: P0.625 / P0.78 / P0.9375 / P1.25 / P1.56 / P1.875

Premier LED Displays from a Top Chinese Manufacturer

Xinglu Technology (Hebei) Co., Ltd.

FEATURES 01 LIGHTER AND THINNER



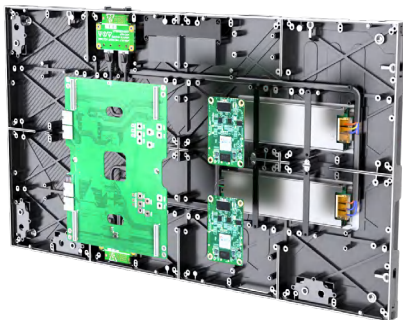
Our screens are designed to be lighter and thinner, making installation more convenient and reducing transportation costs. This streamlined design not only enhances ease of handling but also contributes to overall efficiency and cost-effectiveness.

FEATURES 02 WIDE COLOR GAMUT +HDR



With high color coverage and precise reproduction of natural colors, the display delivers more realistic images. HDR technology enhances high dynamic range imaging, revealing more details and achieving higher peak brightness.

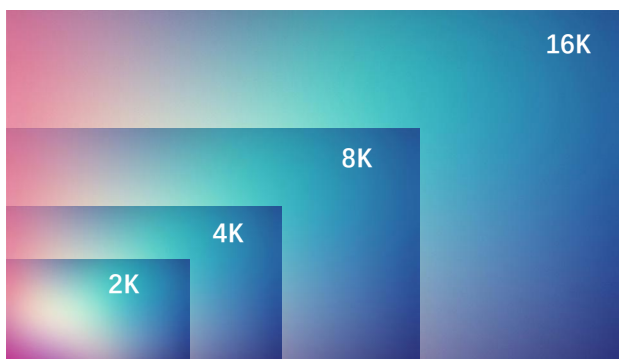
FEATURES 03 DUAL CARD DUAL POWER



FEATURES 04 FRONT MAINTENANCE

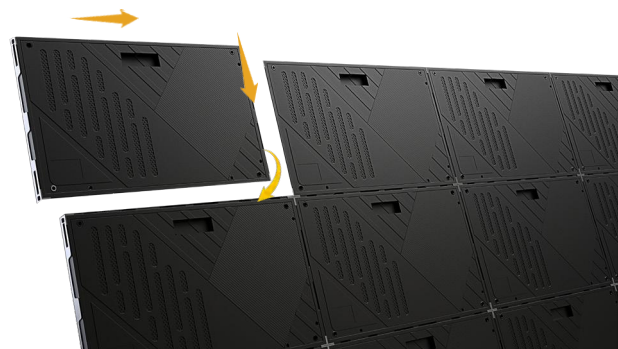


FEATURES 05 ULTRA-HIGH-DEFINITION



Die-cast aluminum cabinet structure with CNC high-precision processing, ensuring cabinet flatness of $\leq 0.1\text{mm}$.

FEATURES 06 SEAMLESS SPLICING



PARAMETERS OF X3 SMD

Pixel Pitch	P1.25	P1.56	P1.875	P2.5
LED Type	SMD1010/GOB	SMD1010/1212/GOB	SMD1010/1515/GOB	SMD1515GOB
Pixel Density (dot/m ²)	640000	409600	284444	160000
Module Resolution	240 x 135	192 x 108	160 x 90	135 x 60
Module Size (WxH)	300 x 168.75	300 x 168.75	300 x 168.75	300 x 168.75
Cabinet Size	600 x 337.5 x 27.5	600 x 337.5 x 27.5	600 x 337.5 x 27.5	600 x 337.5 x 27.5
Cabinet Resolution	480 x 270	384 x 216	320 x 180	240 x 135
Module Qty.	2 x 2	2 x 2	2 x 2	4 x 1
Weight (kg)	4.5	4.5	4.5	4.5
Maintenance	Front	Front	Front	Front
Drive Mode	1 / 45 scan	1 / 48 scan	1 / 45 scan	1 / 30 scan
Brightness correction	Yes	Yes	Yes	Yes
Brightness (Nits)	≥600	≥600	≥600	≥600
Brightness Color uniformity	≥99.8%	≥99.8%	≥99.8%	≥99.8%
Viewing Angle (V/H)	170° / 170°	170° / 170°	170° / 170°	170° / 170°
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Cabinet Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Color Temp. (K)	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional	5000-12000 Optional
Frame Rate	50/60	50/60	50/60	50/60
Grey Scale	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840
Max Power Com.(W/m ²)	350	350	350	350
Ave Power Com.(W/m ²)	100	100	100	100
Protection Grade	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%			
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC			

PARAMETERS OF X3 COB

Pixel Pitch	P0.625	P0.78	P0.9375	P1.25	P1.56	P1.875
LED Type	COB	COB	COB	COB	COB	COB
Pixel Density (dot/m ²)	2560000	1638400	1137778	640000	409600	284444
Module Resolution	270 X 240	216 X 192	180 X 160	135 x 120	108 x 96	90 x 80
Module Size (WxH)mm	150 x 168.75	150 x 168.75	150 x 168.75	150 x 168.75	150 x 168.75	150 x 168.75
Cabinet Size	600 x 337.5 x 27.5					
Cabinet Resolution	960 x 540	768 x 432	640 x 360	480 x 270	384 x 216	320 x 180
Module Qty.	4 x 2	4 x 2	4 x 2	4 x 2	4 x 2	4 x 2
Weight (kg)	4.5	4.5	4.5	4.5	4.5	4.5
Maintenance	Front	Front	Front	Front	Front	Front
Drive Mode	1 / 64 scan	1 / 64 scan	1 / 60 scan	1 / 60 scan	1 / 54 scan	1 / 45 scan
Brightness correction	Yes	Yes	Yes	Yes	Yes	Yes
Brightness (Nits)	≥600	≥600	≥600	≥600	≥600	≥600
Brightness Color uniformity	≥99.8%	≥99.8%	≥99.8%	≥99.8%	≥99.8%	≥99.8%
Viewing Angle (V/H)	170° / 170°	170° / 170°	170° / 170°	170° / 170°	170° / 170°	170° / 170°
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Cabinet Material	Die-cast Aluminum					
Color Temp. (K)	5000-12000 Optional					
Frame Rate	50/60	50/60	50/60	50/60	50/60	50/60
Grey Scale	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	420	420	420	420	420	420
Ave Power Com.(W/m ²)	80-150	80-150	80-150	80-150	80-150	80-150
Protection Grade	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%					
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC					

X3-CURVE SERIES

INDOOR LED DISPLAY



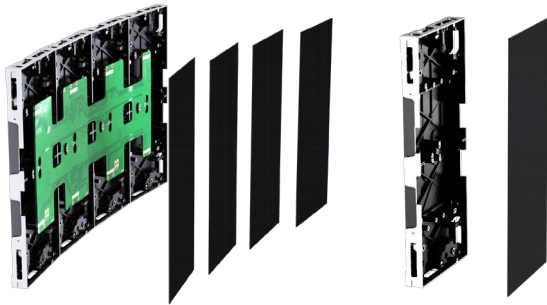
X3-C

P0.78 / P0.9375 / P1.25 / P1.56 / P1.875 / P2.5

Premier LED Displays from a Top Chinese Manufacturer

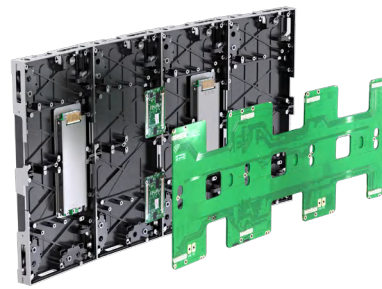
Xinglu Technology (Hebei) Co., Ltd.

FEATURES 01 EASY MAINTENANCE



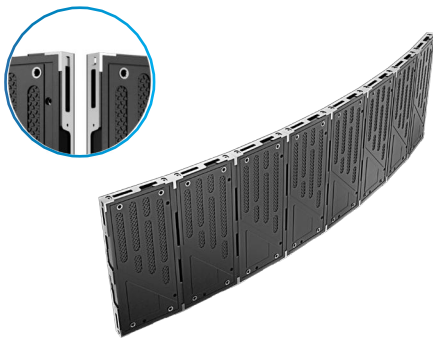
The X3-curve series and 150mm small cabinet support full front maintenance, making them easy to install and maintain.

FEATURES 02 BACK UP SYSTEM



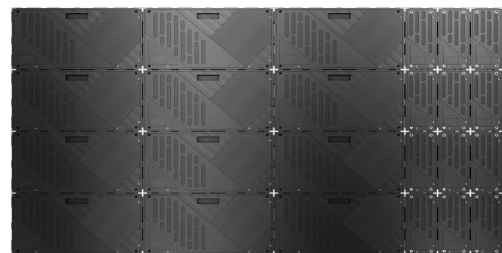
The power supply remains uninterrupted and the signal is maintained, ensuring greater stability and reliability.

FEATURES 03 SEAMLESS SPLICING



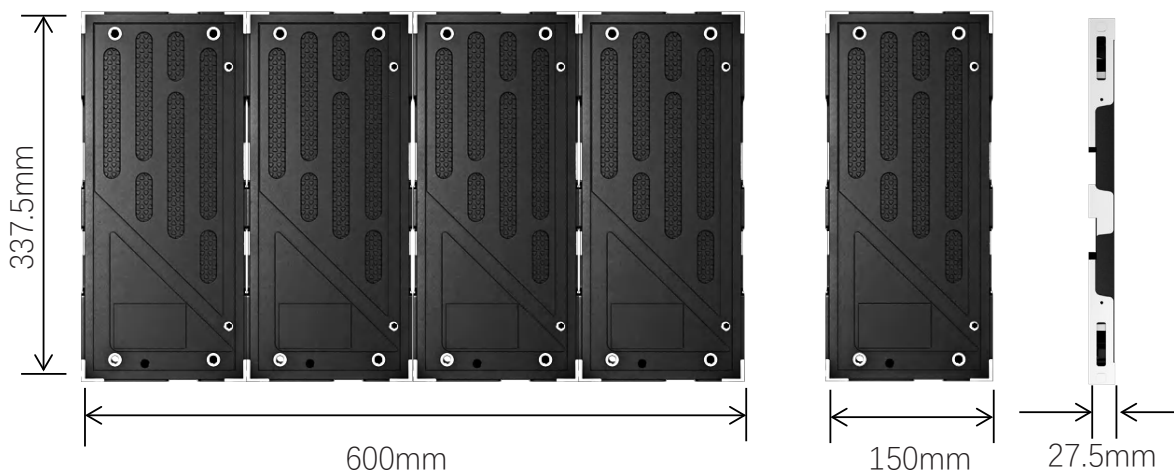
By adopting a CNC high-precision die-cast aluminum casing and a hard link design, along with an anti-collision concave and convex platform, we achieve a multi-dimensional improvement in screen flatness.

FEATURES 04 FLAT SCREEN



The 150mm small cabinet flexibly supplements the size, enhancing the matching of required dimensions.

FEATURES 05 DIMENSIONS



PARAMETERS OF X3C

Pixel Pitch	P0.78	P0.9375	P1.25	P1.56	P1.875	P2.5
LED Type	Mini 4-in-1	COB	SMD1010	SMD1010/1212	SMD1010/1515	SMD1515/GOB
Pixel Density (dot/m ²)	1638400	1137778	640000	409600	284444	160000
Module Resolution	216 X 192	180 X 160	240 x 135	190 x 108	160 x 90	135 X 60
Module Size (WxH)mm	150 x 168.75	150 x 168.75	150 x 337.5	150 x 337.5	150 x 337.5	150 x 337.5
Cabinet Size	600 X 337.5 X 27.5					
Cabinet Resolution	768 x 432	640 x 360	480 x 270	384 x 216	320 x 180	240 X 135
Module Qty.	4 x 2	4 x 2	4 x 1	4 x 1	4 x 1	4 x 1
Weight (kg)	4.5	4.5	4.5	4.5	4.5	4.5
Maintenance	Front	Front	Front	Front	Front	Front
Drive Mode	1 / 64 scan	1 / 60 scan	1 / 45 scan	1 / 48 scan	1 / 45 scan	1 / 30 scan
Brightness correction	Yes	Yes	Yes	Yes	Yes	Yes
Brightness (Nits)	≥600	≥600	≥600	≥600	≥600	≥600
Brightness Color uniformity	≥99.8%	≥99.8%	≥99.8%	≥99.8%	≥99.8%	≥99.8%
Viewing Angle (V/H)	170° / 170°	170° / 170°	170° / 170°	170° / 170°	170° / 170°	170° / 170°
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Cabinet Material	Die-cast Aluminum					
Color Temp. (K)	5000-12000 Optional					
Frame Rate	50/60	50/60	50/60	50/60	50/60	50/60
Grey Scale	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	350	350	350	350	350	350
Ave Power Com.(W/m ²)	100	100	100	100	100	100
Protection Grade	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%					
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC					

C1 SERIES

INDOOR LED DISPLAY

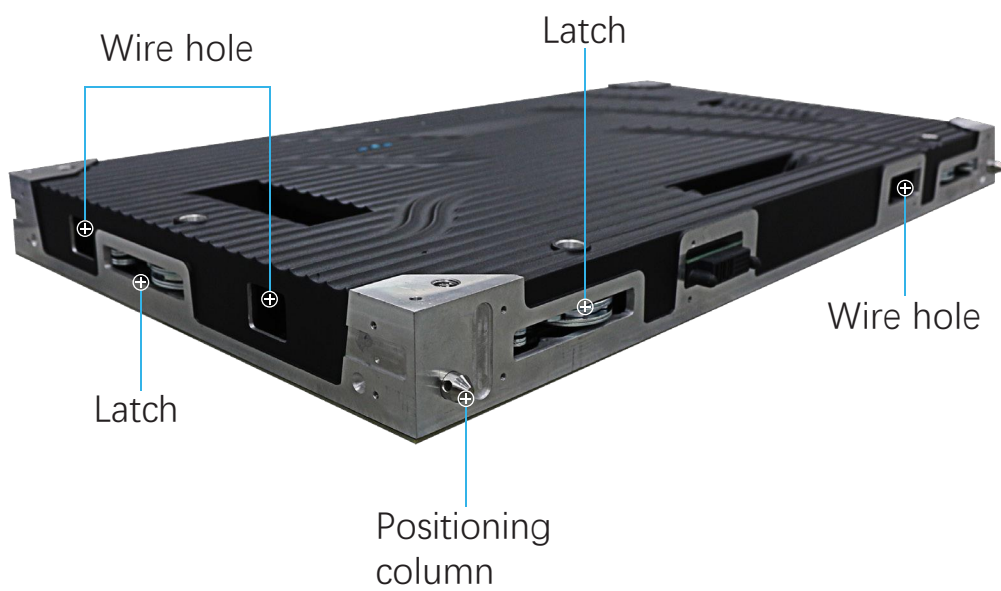


C1

P0.9375 / P1.25 / P1.56 / P1.875 / P2.5

Premier LED Displays from a Top Chinese Manufacturer

Xinglu Technology (Hebei) Co., Ltd.

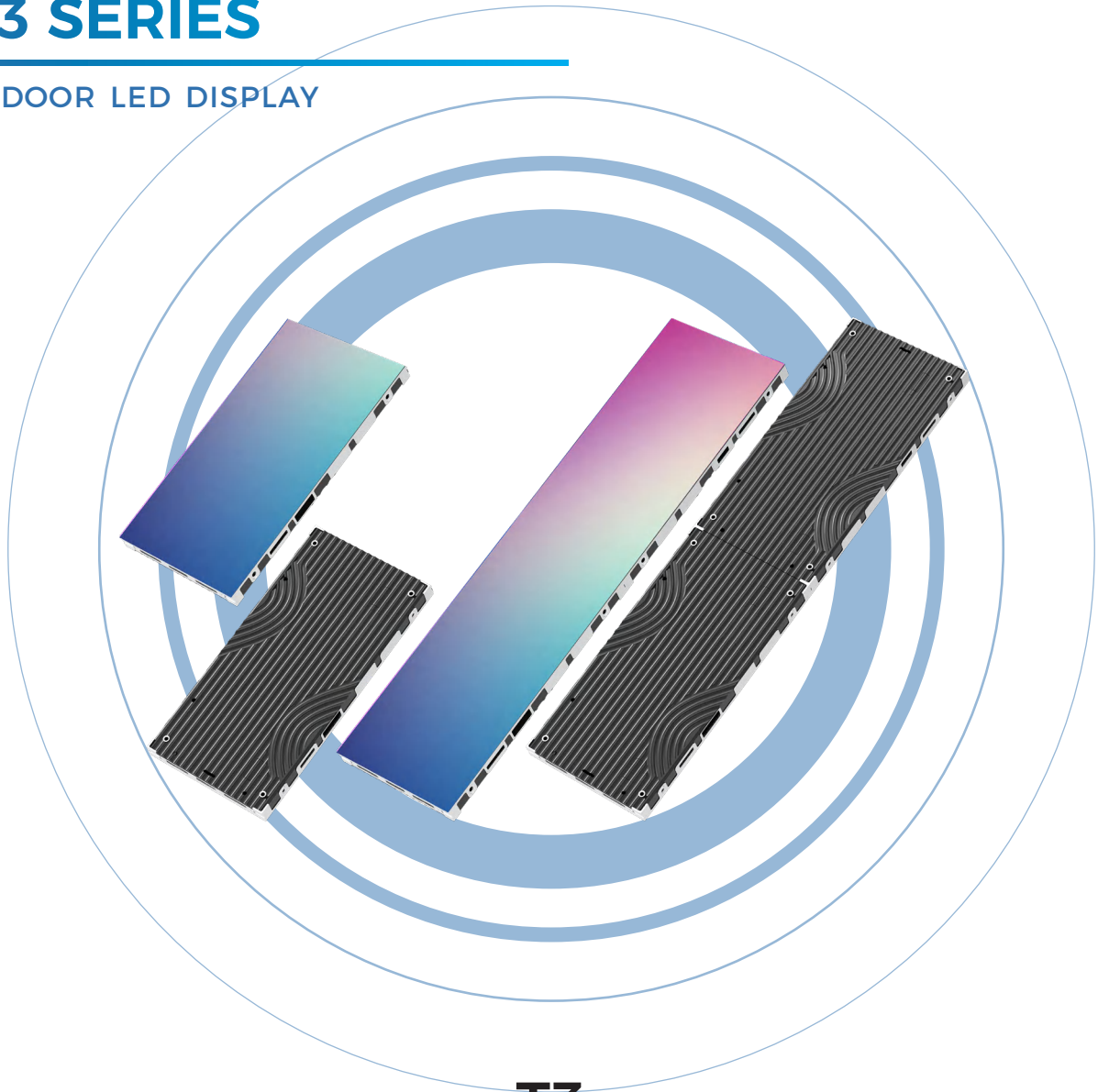


PARAMETERS OF C1

Pixel Pitch	P0.9375	P1.25	P1.56	P1.875	P2.5
LED Type	Mini4-in-1	SMD1010	SMD1010/1212	SMD1010/1515	SMD1515
Pixel Density (dot/m ²)	1137778	640000	409600	284444	160000
Module Resolution	320 X 180	240 x 135	192 x 108	160 x 90	135 x 60
Module Size (WxH)mm	300 x 168.75	300 x 168.75	300 x 168.75	300 x 168.75	150 x 337.5
Cabinet Size	600 x 337.5 x 48				
Cabinet Resolution	640 x 360	480 x 270	384 x 216	320 x 180	240 x 135
Module Qty.	2 x 2	2x 2	2 x 2	2 x 2	4 x 1
Weight (kg)	7	7	7	7	7
Maintenance	Front	Front	Front	Front	Front
Drive Mode	1 / 60 scan	1 / 45 scan	1 / 48 scan	1 / 45 scan	1 / 30 scan
Brightness correction	Yes	Yes	Yes	Yes	Yes
Brightness (Nits)	≥600	≥600	≥600	≥600	≥600
Brightness Color uniformity	≥99.8%	≥99.8%	≥99.8%	≥99.8%	≥99.8%
Viewing Angle (V/H)	170° / 170°	170° / 170°	170° / 170°	170° / 170°	170° / 170°
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Cabinet Material	Die-cast Aluminum				
Color Temp. (K)	5000-12000 Optional				
Frame Rate	50/60	50/60	50/60	50/60	50/60
Grey Scale	16 bit	16 bit	16 bit	16 bit	16 bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	420	420	420	420	420
Ave Power Com.(W/m ²)	100	100	100	100	100
Protection Grade	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%				
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC				

T3 SERIES

INDOOR LED DISPLAY

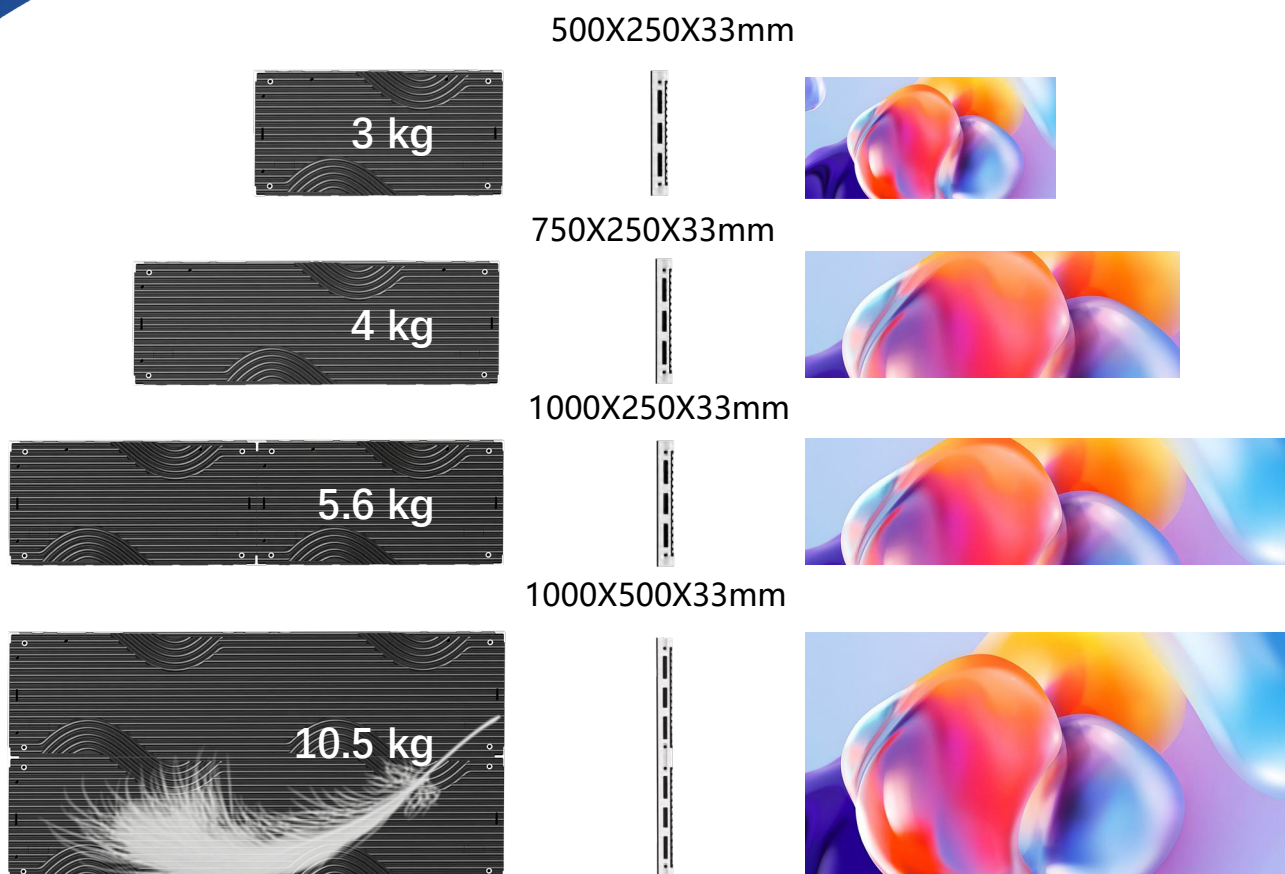


T3

P1.25 / P1.5625 / P1.95 / P2.5 / P2.604 / P2.976 / P3.91

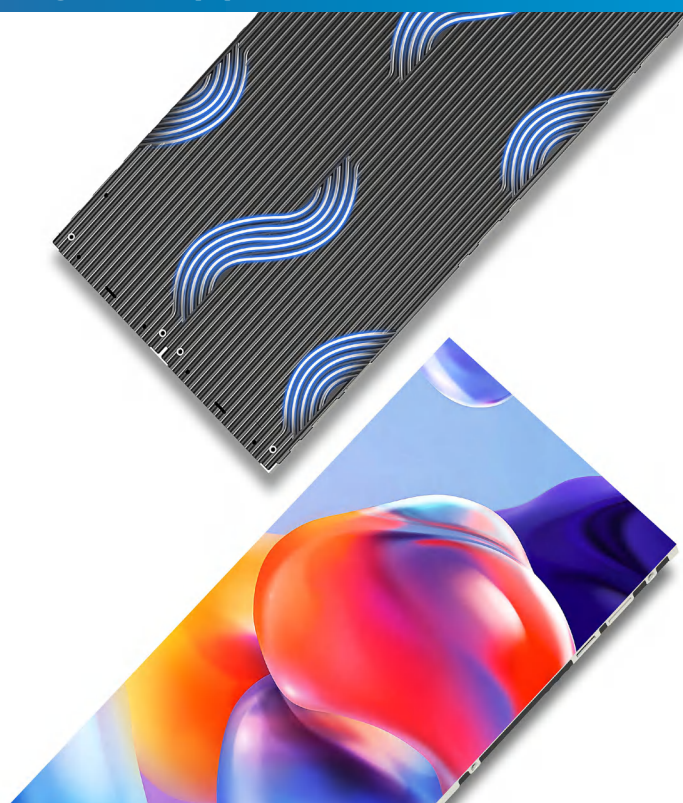
Premier LED Displays from a Top Chinese Manufacturer

Xinglu Technology (Hebei) Co., Ltd.



The die-cast aluminum box is integrally formed with high precision and a thickness of only 33mm.

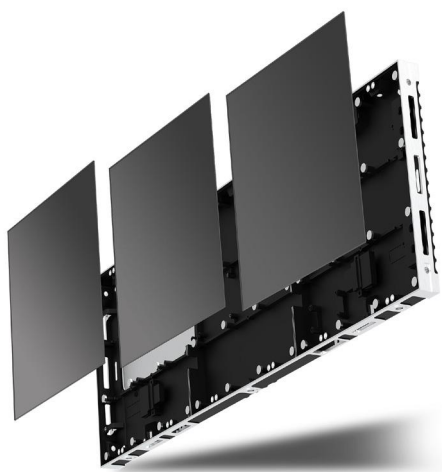
Elegant Appearance



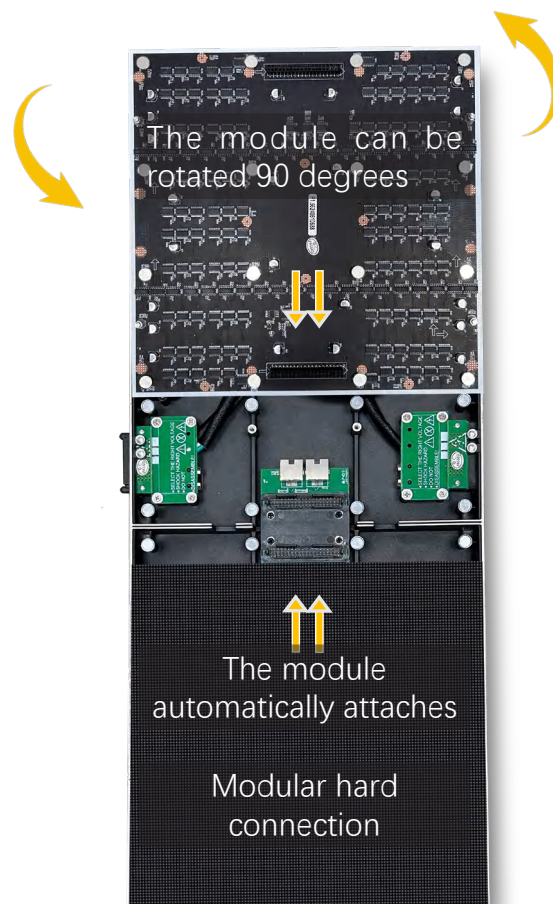
The design incorporates a semicircle, symbolizing infinite possibilities, as a key visual element. When N units are connected, they form numerous S shapes, showcasing not only a stable and smooth aesthetic but also imbuing the product with a sense of technology and futurism.

Through this innovative design concept, Roleheller conveys its unwavering commitment to exploration in the display field and its dedication to demonstrating exceptional quality to its customers.

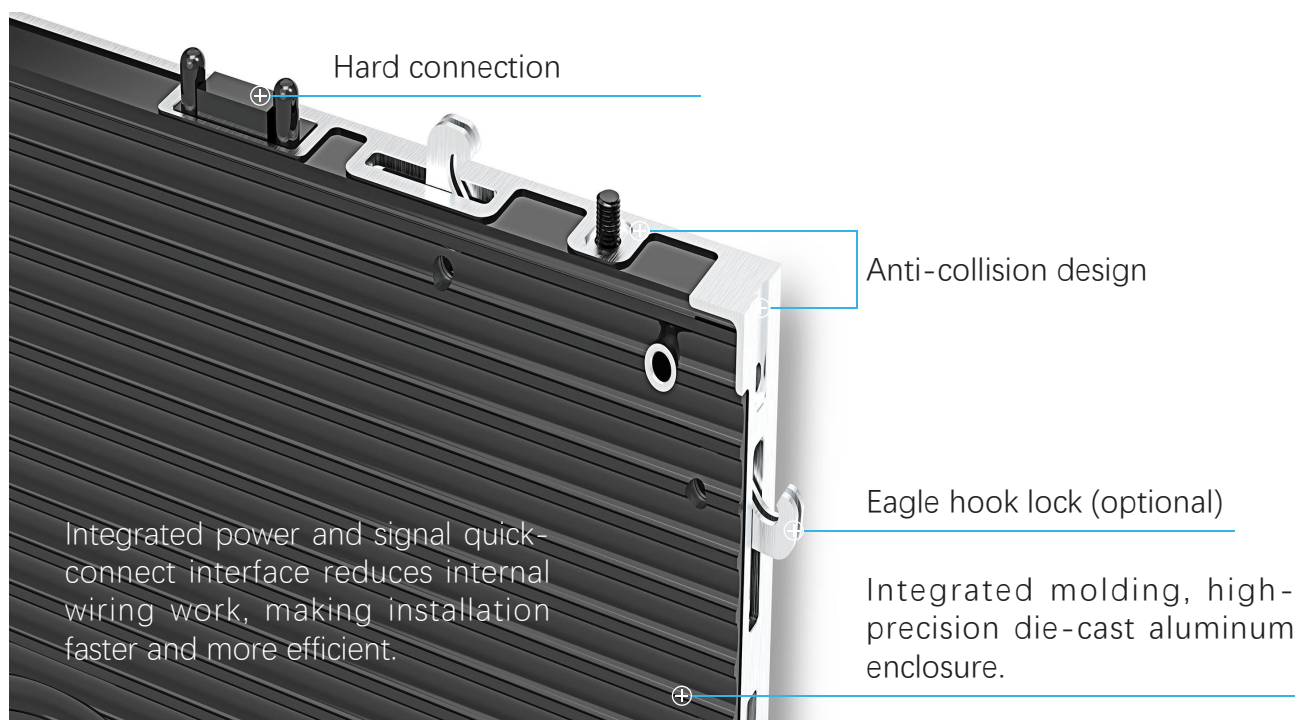
FEATURES FRONT INSTALLATION&MAINTENANCE



FEATURES HARD CONNECTION



SHOW DETAILS

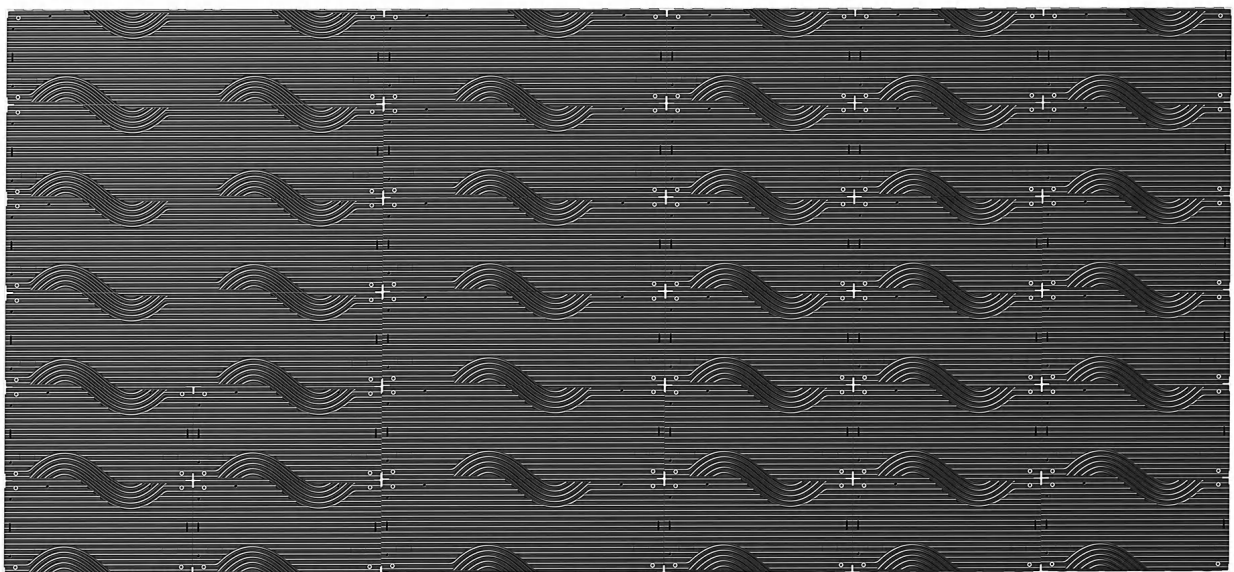


FREELY COMBINE AND FLEXIBLY DISPLAY



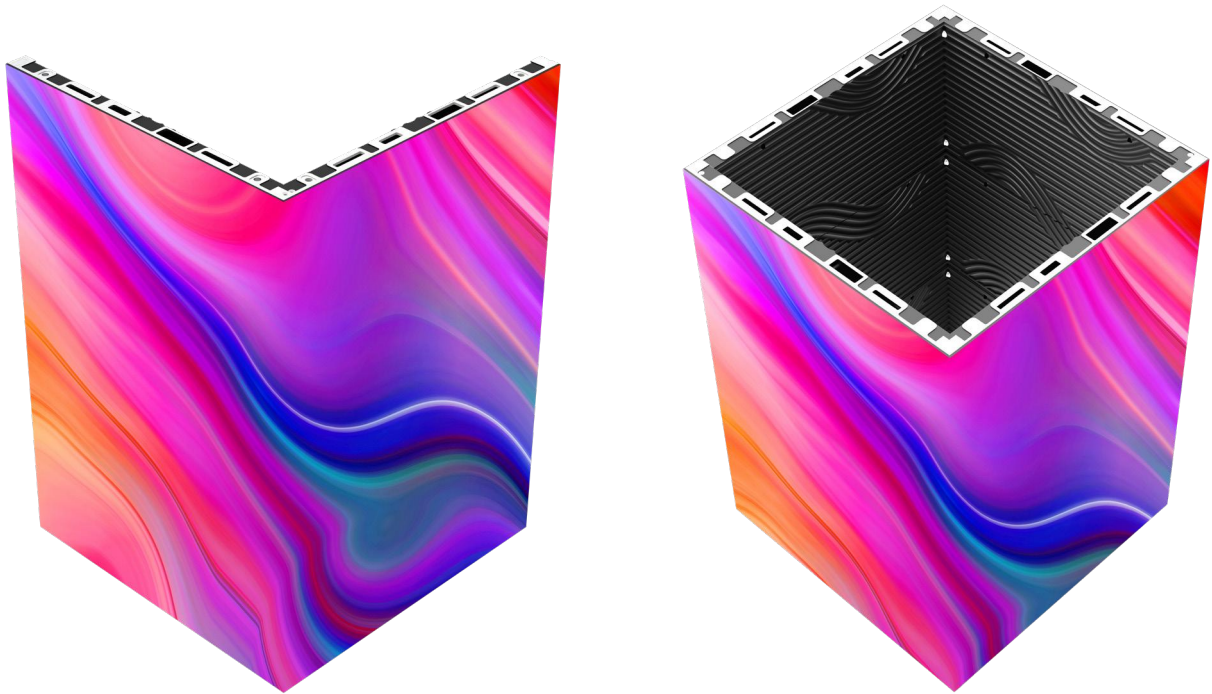
1000X500mm, 1000X250mm, 750X250mm, 500X250mm

The four types of cabinets can be flexibly combined both horizontally and vertically, offering limitless possibilities for your creative ideas and applications in any setting.



CREATIVE COMBINATIONS, LIMITLESS IMAGINATION

Supports right-angle, columnar, and other shapes to meet various creative combination needs.



INSTALLATION METHOD

It supports multiple installation methods such as hoisting, wall mounting and column mounting, and is suitable for more scenarios.



Hoisting



Wall mounting



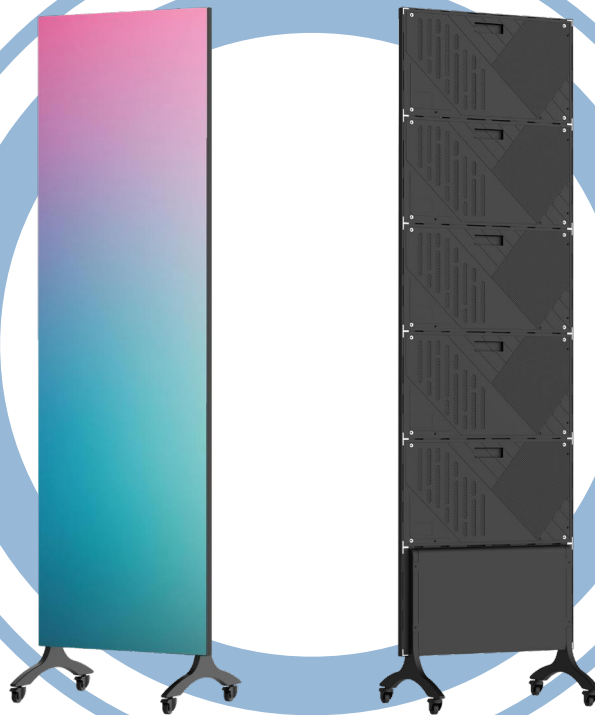
Column
mounting

PARAMETERS OF T3

Pixel Pitch	P1.25	P1.56	P1.95	P2.5	P2.6	P2.976	P3.91
LED Type	SMD1010/GOB	SMD1212/GOB	SMD1515/GOB	SMD1515	SMD1515	SMD1515	SMD2020
Pixel Density (dot/m²)	640000	409600	262144	160000	147456	112896	65536
Module Resolution	200 x 200	160 x 160	128 x 128	100 x 100	96 x 96	84 x 84	64 x 64
Module Size (WxH)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Cabinet Size	1000x500x33 / 1000x250x33 / 750x250x33 / 500x250x33						
Cabinet Resolution	800 x 400	640 x 320	512 x 256	400 x 200	384 x 192	336 x 168	256 x 128
	800 x 200	640 x 160	512 x 128	400 x 100	384 x 96	336 x 84	256 x 64
	600 x 200	480 x 160	384 x 128	300 x 100	384 x 96	252 x 84	192 x 64
	400 x 200	320 x 160	256 x 128	200 x 100	192 x 96	168 x 84	128 x 64
Module Qty.	4 x 2/ 4 x 1/ 3 x 1/ 2 x 1						
Maintenance	Front	Front	Front	Front	Front	Front	Front
Drive Mode	1 / 50 scan	1 / 40 scan	1 / 32 scan	1 / 25 scan	1 / 32 scan	1 / 28 scan	1 / 16 scan
Brightness correction	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Brightness (Nits)	≥600	≥600	≥800	≥800	≥800	≥800	≥800
Brightness Color uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Viewing Angle (V/H)	160° / 160°	160° / 160°	160° / 160°	160° / 160°	160° / 160°	160° / 160°	160° / 160°
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Cabinet Material	Die-cast Aluminum						
Color Temp. (K)	5000-12000 Optional						
Frame Rate	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Grey Scale	14bit/16 bit	14bit/16 bit	14bit/16 bit	14bit/16 bit	14bit/16 bit	14bit/16 bit	14bit/16 bit
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m²)	350	350	350	350	350	350	350
Ave Power Com.(W/m²)	100-200	100-200	100-200	100-200	100-200	100-200	100-200
Protection Grade	IP31	IP31	IP31	IP31	IP31	IP31	IP31
Power Input	AC90-264V, 47-63Hz						
Working T/H(℃ /RH)	-20-60℃ / 10%-85%						
Storage T/H(℃ /RH)	-20-60℃ / 10%-85%						
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC						

X4 SERIES

INDOOR LED DISPLAY



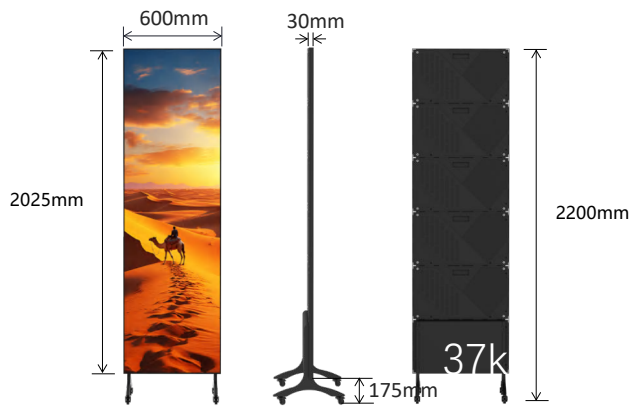
X4

P0.9375 / P1.25 / P1.56 / P1.875 / P2.5

Premier LED Displays from a Top Chinese Manufacturer

Xinglu Technology (Hebei) Co., Ltd.

FEATURES 01 LIGHTER AND THINNER



The X4 is composed of 6pcs X3 modules and remains extremely slim in design!

FEATURES 02 INTELLIGENT SPLIT SCREEN



Multiple split-screen modes, with video and images/text playing synchronously, meeting various needs.

FEATURES 03 USB DRIVE, PLUG AND PLAY



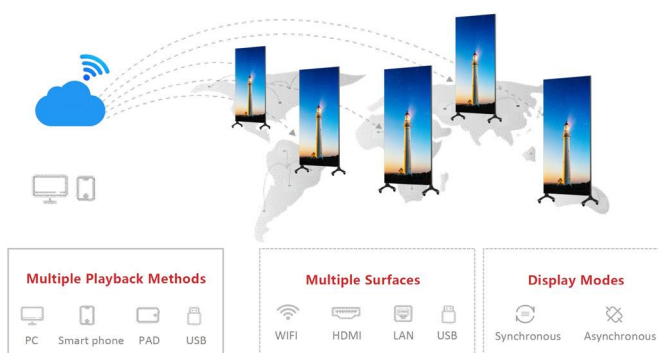
Insert the USB drive, and it will automatically recognize the files, play in a loop, and support videos, images, and more.

FEATURES 04 MULTI-SCREEN SEAMLESS SPLICING



Support multiple screens splicing without gap.

FEATURES 05 SMART CLUSTER MANAGEMENT



FEATURES 06 MULTIPLE INSTALLATION MODES

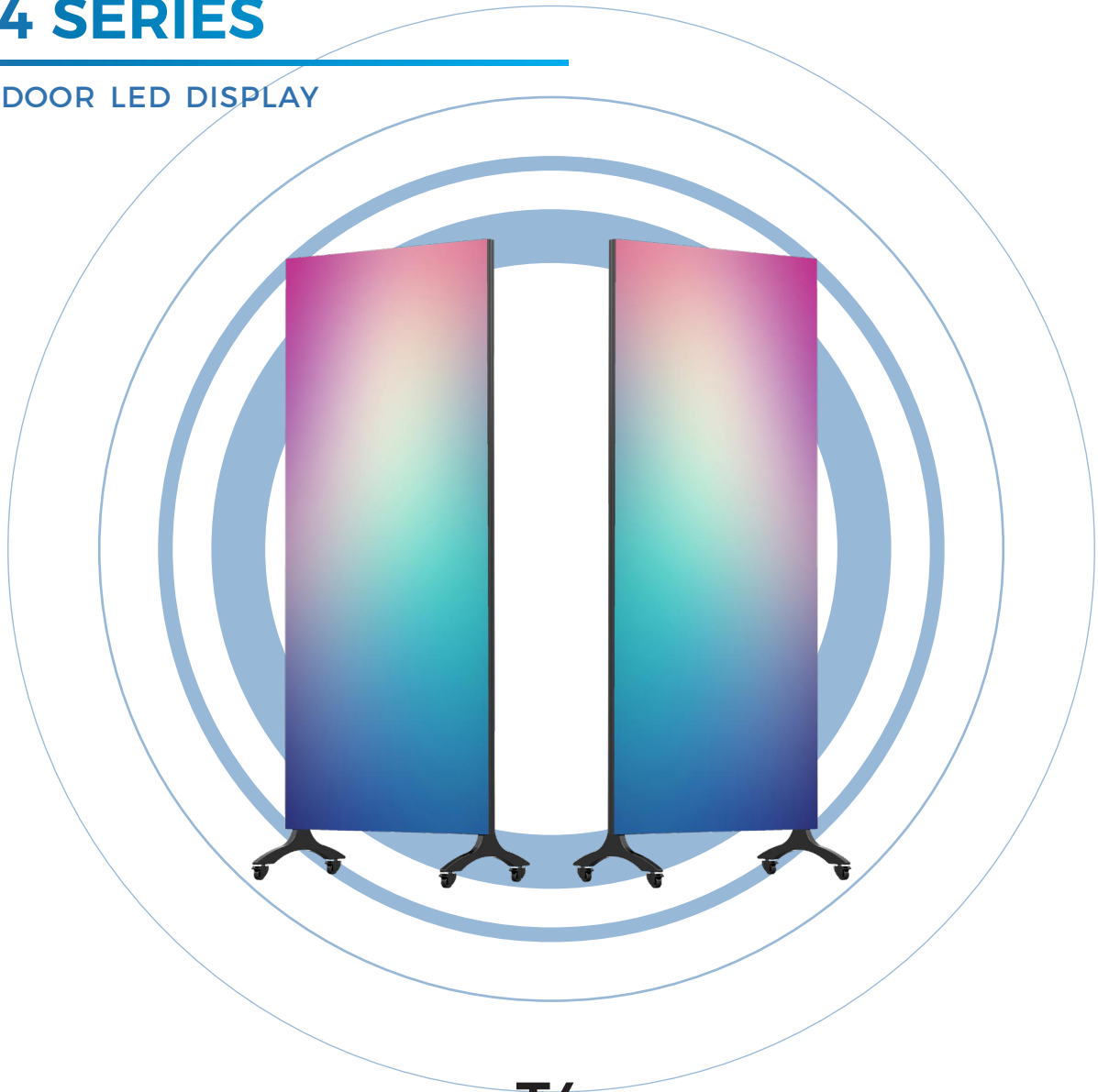


PARAMETERS OF X4

Pixel Pitch	P0.9375	P1.25	P1.56	P1.875	P2.5
LED type	COB	SMD1010 COB	SMD1010/1212 COB	SMD1010/1515 COB	SMD1010/1515 COB
Pixel density (dot/m ²)	1137778	640000	409600	284444	160000
Display dimensions	600 x 2025 x 30 (mm)				
Overall dimensions	606 x 2206 x 30 (mm)				
Display Pixels (Points)	640 x 2160	480 x 1620	384 x 1296	320 x 1080	240 x 810
Weight (kg)	37	37	37	37	37
Maintenance mode	Front	Front	Front	Front	Front
Cabinet material	Die-cast Aluminum				
Drive mode	1/60 scan	1/45 scan	1/48 scan	1/45 scan	1/45 scan
Brightness (Nits)	≥600	≥600	≥600	≥600	≥600
Brightness/Color uniformity	≥99.8%	≥99.8%	≥99.8%	≥99.8%	≥99.8%
Viewing angle (V/H)	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°
Frame Rate	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Contrast ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Grey Level	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit
Refresh rate (Hz)	3840	3840	3840	3840	3840
Color temperature	5000 - 12000 Optional				
Max Power Com.(W/m ²)	420w	420w	420w	420w	420w
Ave Power Com.(W/m ²)	100-200w	100-200w	100-200w	100-200w	100-200w
Control mode	USB / LAN / WIFI / 4G cloud (optional)				
Input Power	AC90-264V, 47-63Hz				
Working Temp/Humidity	-20~60℃ / 10%~85%				
Storage Temp/Humidity	-20~60℃ / 10%~85%				
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC / BIS				

T4 SERIES

INDOOR LED DISPLAY



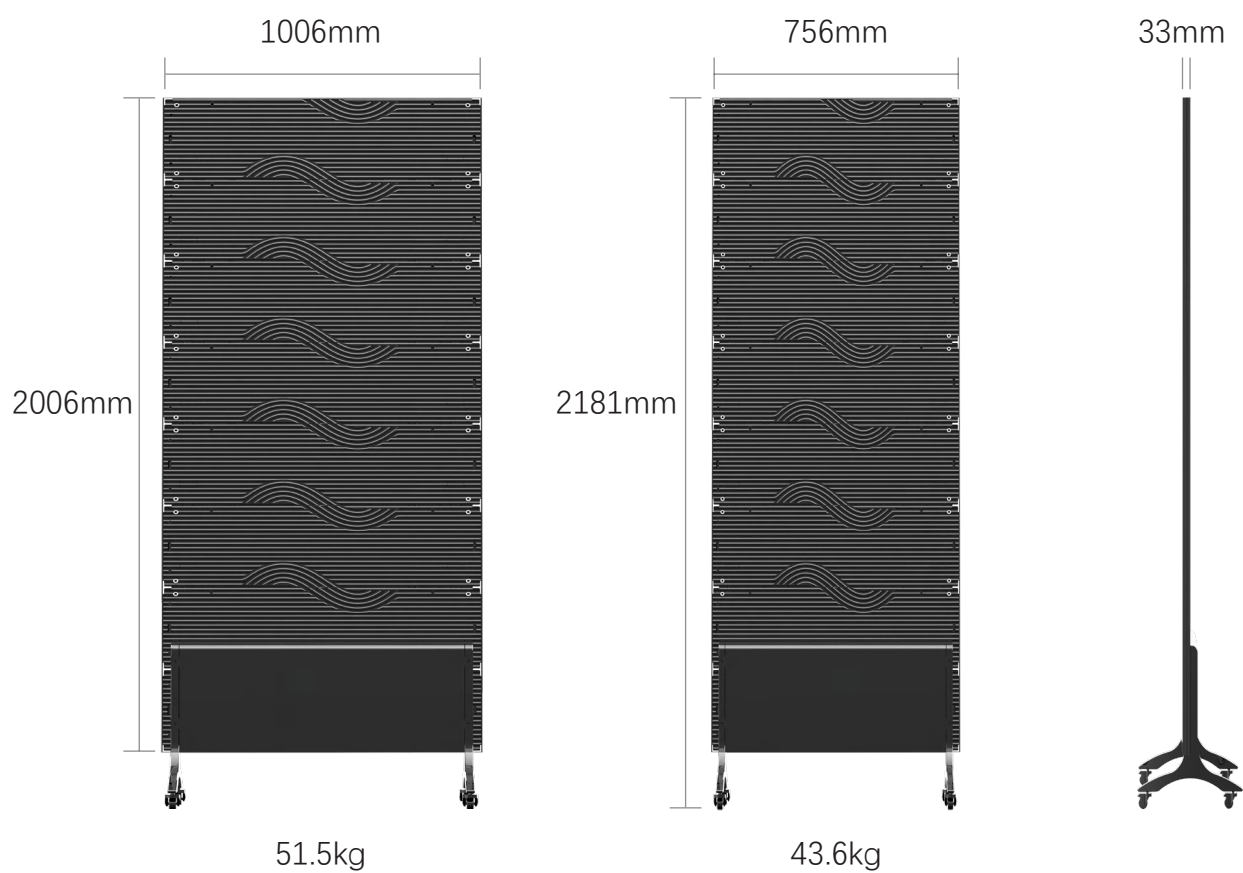
T4

P1.25 / P1.56 / P1.95 / P2.5 / P2.604 / P2.976 / P3.91

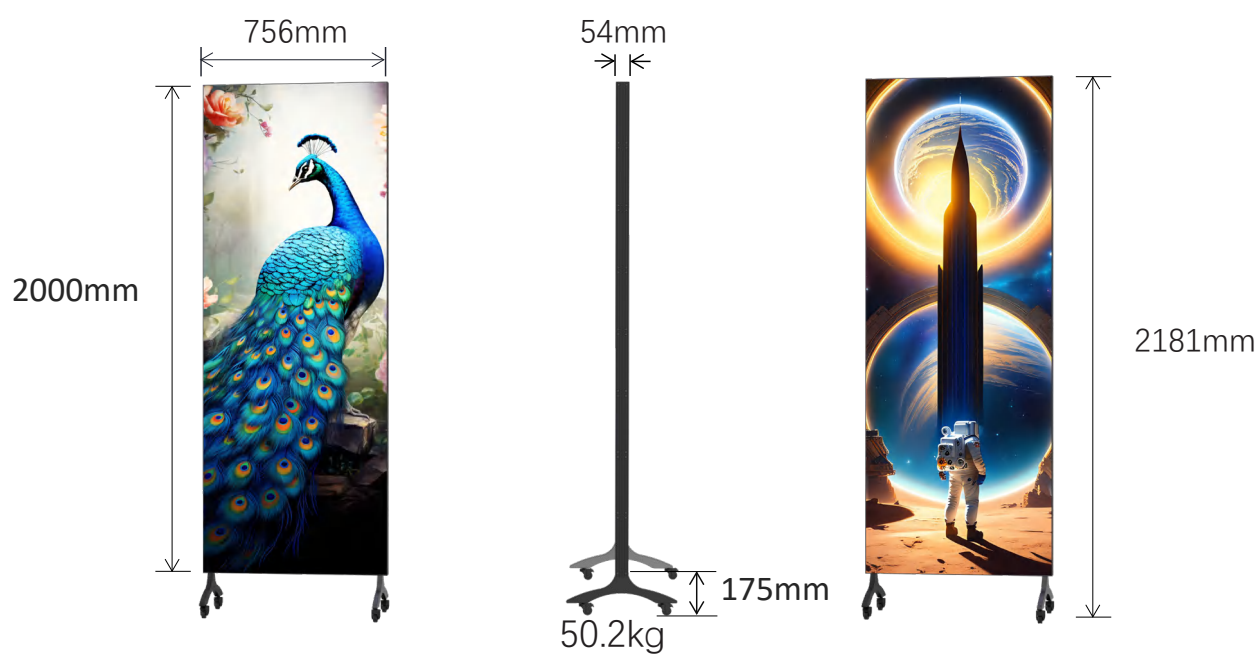
Premier LED Displays from a Top Chinese Manufacturer

Xinglu Technology (Hebei) Co., Ltd.

T4 SINGLE FACE



T4 DOUBLE FACE



PARAMETERS OF T4 SINGLE FACE

Pixel Pitch	P1.25	P1.5625	P1.95	P2.5	P2.604	P2.976	P3.91
LED type	SMD1010 COB	SMD1010 SMD1212 COB	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Pixel density (dot/m ²)	640000	409600	262144	160000	147456	112896	65536
Screen resolution	600 x 1600 800 x 1600	480 x 1280 640 x 1280	384 x 1024 512 x 1205	300 x 800 400 x 800	288 x 768 384 x 768	252 x 672 336 x 672	192 x 512 256 x 512
Module size (mm)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Display dimensions (mm)	750 x 2000 x 33 / 1000 x 2000 x 33						
Overall dimensions (mm)	756 x 2181 x 33 / 1006 x 2181 x 33						
Maintenance mode	Front	Front	Front	Front	Front	Front	Front
Cabinet material	Die-cast Aluminum						
Drive mode	1/50 scan	1/40 scan	1/32 scan	1/25 scan	1/32 scan	1/28 scan	1/16 scan
Brightness (Nits)	600	600	800	800	800	800	1000
Brightness/ Color uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Contrast ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Rate	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Viewing angle (V/H)	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°	170°/170°
Grey Level	14/16 Bit	14/16 Bit	14/16 Bit	14/16 Bit	14/16 Bit	14/16 Bit	14/16 Bit
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	400w	400w	400w	400w	400w	400w	400w
Avg. power consumption	100-200w	100-200w	100-200w	100-200w	100-200w	100-200w	100-200w
Color temperature	5000 - 12000 Optional						
Input Power	AC90-264V, 47-63Hz						
Working Temp/Humidity	-20~60℃ / 10%~85%						
Storage Temp/Humidity	-20~60℃ / 10%~85%						
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC / BIS						

PARAMETERS OF T4 DOUBLE FACE

Pixel Pitch	P1.25	P1.5625	P1.95	P2.5	P2.604	P2.976	P3.91
LED type	SMD1010 GOB	SMD1212 GOB	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Pixel density (dot/m²)	640000	409600	262144	160000	147456	112896	65536
Screen resolution	600 x 1600	480 x 1280	384 x 1024	300 x 800	288 x 768	252 x 672	192 x 512
Module size (mm)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250
Display dimensions (mm)	750 x 2000 x 54						
Overall dimensions (mm)	756 x 2181 x 54						
Maintenance mode	Front	Front	Front	Front	Front	Front	Front
Cabinet material	Die-cast Aluminum						
Drive mode	1/50 scan	1/40 scan	1/32 scan	1/25 scan	1/32 scan	1/28 scan	1/16 scan
Brightness (Nits)	600	600	800	800	800	800	1000
B r i g h t n e s s / C o l o r uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Contrast ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Rate	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Viewing angle (V/H)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Grey Level	14/16 Bit	14/16 Bit	14/16 Bit	14/16 Bit	14/16 Bit	14/16 Bit	14/16 Bit
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m²)	650w	650w	650w	650w	650w	650w	650w
Ave Power Com.(W/m²)	100-200w	100-200w	100-200w	100-200w	100-200w	100-200w	100-200w
Color temperature	5000 - 12000 Optional						
Input Power	AC90-264V, 47-63Hz						
Working Temp/Humidity	-20~60℃ / 10%~85%						
Storage Temp/Humidity	-20~60℃ / 10%~85%						
Cert.	CCC / CE / RoHS / FCC / CB / TUV / IEC / BIS						

Outdoor LED Display

Outdoor LED Display for Global DOOH

HIGHLIGHTS



Eco Eye Shield



Lighter&Thinner



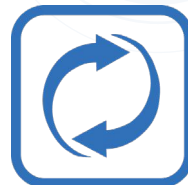
Wide Color Gamut



Front/Rear Access



Seamless Splicing



High Refresh



High Protection



Wide Viewing Angle



Stadium Banner

DOOH - O1 SERIES

OUTDOOR LED DISPLAY



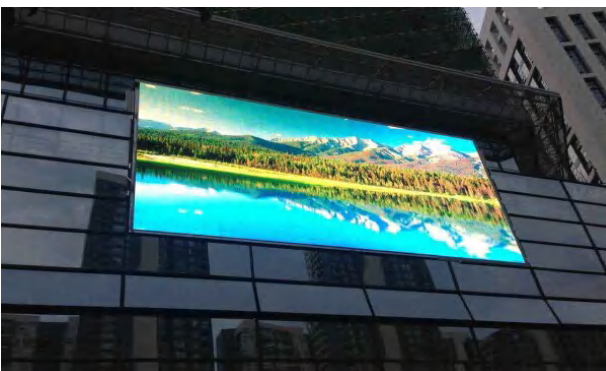
O1

P2.976 / P3.91 / P4.81 / P6.25 / P7.81 / P10.42

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PORTFOLIO



PARAMETERS OF O1

Pixel Pitch	P2.976	P3.91	P4.81	P6.25	P7.81	P10.42
SMD type	SMD1415	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Pixel density (dots/m ²)	112896	65536	43264	25600	16384	9216
Module resolution	168 x 86	128 x 64	104 x 52	80 x 40	64 x 32	48 x 24
Module size (mm)	500 x 250	500 x 250	500 x 250	500 x 250	500 x 250	500 x 250
Panel size (W x H x D/mm)	1000 x 1000 x 83					
Panel resolution	336 x 336	256 x 256	208 x 208	160 x 160	128 x 128	96 x 96
Module QTY (W x H)	2 x 4	2 x 4	2 x 4	2 x 4	2 x 4	2 x 4
Weight (kg)	22.5	22.5	22.5	22.5	22.5	22.5
Maintenance mode	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Cabinet material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Drive mode	1/21 scan	1/16 scan	1/13 scan	1/8 scan	1/4 scan	1/2 scan
Brightness (Nits)	4500	6000	6000	6000	6000	6000
Color temperature	5000 - 12000 Optional					
Viewing angle (V/H)	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°
Best viewing distance	3-100m	4-100m	4-100m	6-150m	8-150m	10-200m
Contrast ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Rate	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Grey Level	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	800	650	650	650	650	650
Ave Power Com.(W/m ²)	200-300	100-200	100-200	100-200	100-200	100-200
Protection grade	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Input Power	AC90-264V, 47-63Hz					
Working Temp/Humidity	-20~60°C / 10%~85%					
Storage Temp/Humidity	-20~60°C / 10%~85%					
Cert.	CCC / CE / RoHS / FCC / CB / TUV / BIS					

DOOH - O1C SERIES

OUTDOOR LED DISPLAY



O1C

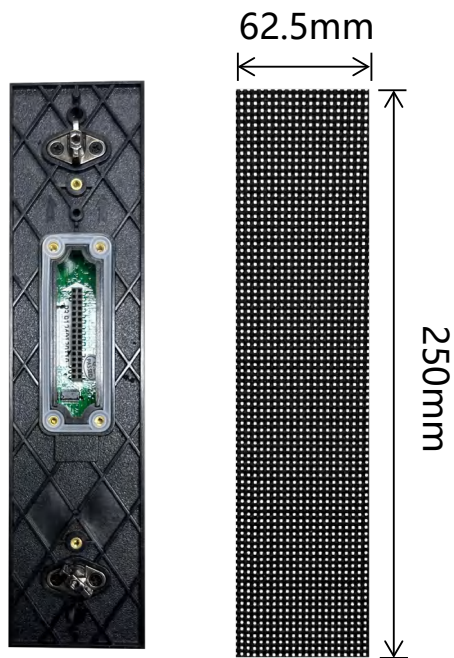
P2.976 / P3.91 / P4.81 / P6.25 / P7.81 / P10.42

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MODULE SIZE

IP65 WATERPROOF



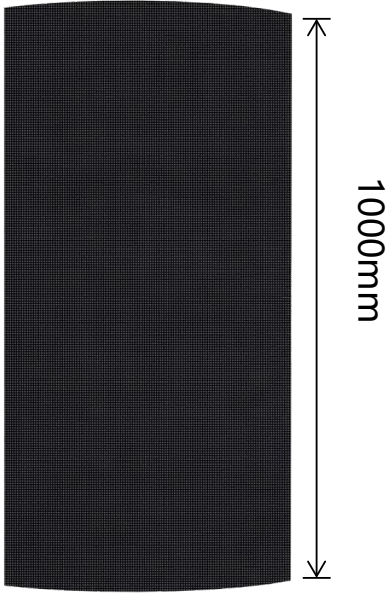
PRODUCT SIZE



Top view



Back view



Front view

PARAMETERS OF OIC

Pixel Pitch	P2.976	P3.91	P4.81	P6.25	P7.81	P10.42
SMD type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
Pixel density (dots/m ²)	112896	65536	43264	25600	16384	9216
Module resolution	14 x 84	16 x 64	13 x 52	10 x 40	8 x 32	6 x 24
Module size (mm)	41.66 x 250	62.5 x 250	62.5 x 250	62.5 x 250	62.5 x 250	62.5 x 250
Panel resolution	210 x 336	144 x 256	117 x 208	90 x 160	72 x 128	54 x 96
Module QTY (W x H)	15 x 4	9 x 4	9 x 4	9 x 4	9 x 4	9 x 4
Weight (kg)	28	24.6	24.6	24.6	24.6	24.6
Maintenance mode	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Cabinet material	Iron	Iron	Iron	Iron	Iron	Iron
Drive mode	1/21 scan	1/16 scan	1/13 scan	1/8 scan	1/4 scan	1/2 scan
Brightness (Nits)	5000	5000	6000	6000	6000	6000
Color temperature	5000 - 12000 Optional					
Viewing angle (V/H)	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°	140°/160°
Contrast ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Rate	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Grey Level	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit	16 Bit
Refresh rate (Hz)	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	780	780	780	780	780	780
Ave Power Com.(W/m ²)	200-300	100-200	100-200	100-200	100-200	100-200
Protection grade	IP 65	IP 65	IP 65	IP 65	IP 65	IP 65
Input Power	AC90-264V, 47-63Hz					
Working Temp/Humidity	-20~60°C / 10%~85%					
Storage Temp/Humidity	-20~60°C / 10%~85%					
Cert.	CCC / CE / RoHS / FCC / CB / TUV / BIS					