

ARTEMIS
DISPLAY
CLEAR, PURE, SOLID



www.artemisplay.com.hk

ARTEMIS DISPLAY CATALOGUE

ARTEMIS

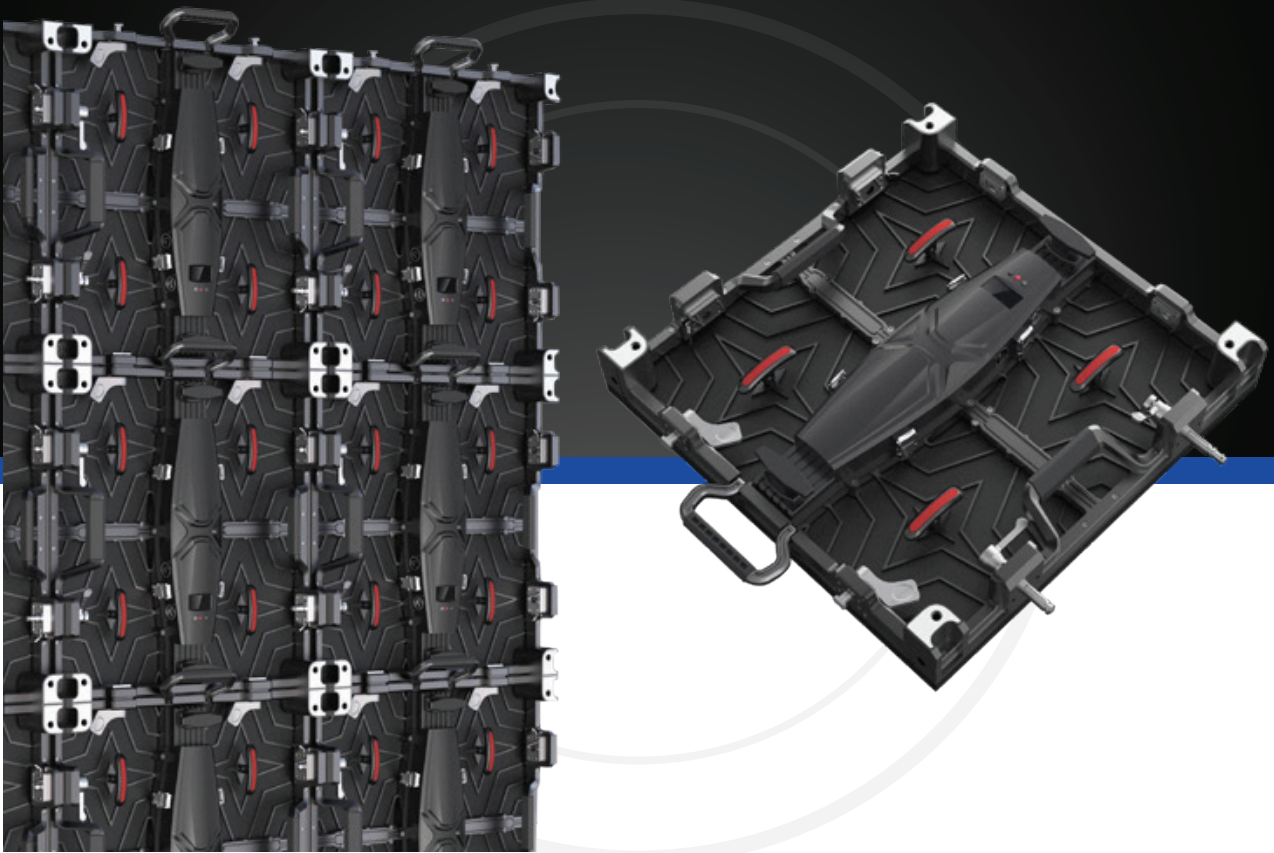
ARTEMIS

D I S P L A Y

CLEAR, PURE, SOLID

PROMETEUS SERIES	01
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INDOOR RENTAL LED PROMETEUS SERIES



Applications



Stage



Science museum
Experience Hall



Retail Shops



Media Facade



Art show



Car Show



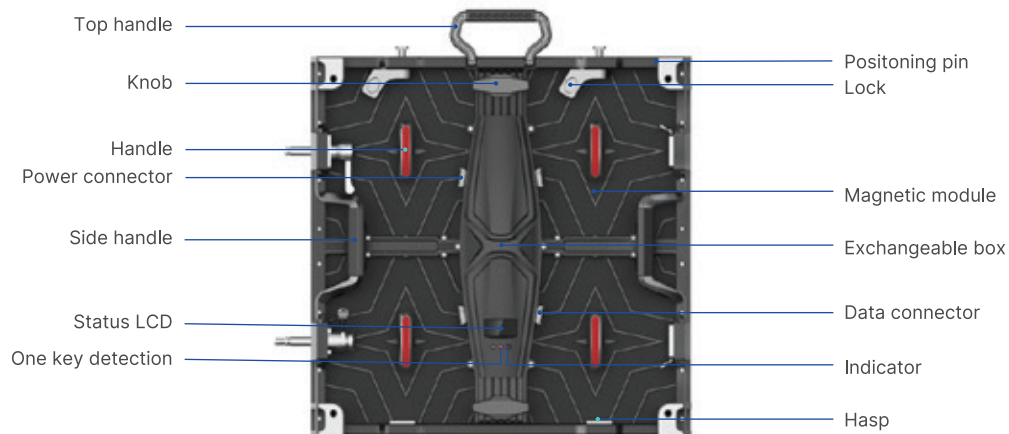
Supermarkets



Consumer
Electronic Stores



Shopping Malls



Specification

Model	1.95	2.5	2.604	2.98	3.91	4.8	5.95	6.25
Pixel Pitch(mm)	1.95	2.5	2.604	2.98	3.91	4.81	5.95	6.25
Pixel Matrix Per Sq.m	262144	160000	147456	112896	65536	43264	28224	16000
Pixel Configuration	SMD1515	SMD1515	SMD1515	SMD2121	SMD2121	SMD2121	SMD3528	SMD3528
Brightness (cd/㎡)	≥1000	≥1000	≥1000	≥1000	≥1000	≥1000	≥1000	≥1000
Scan	1/32	1/25	1/32	1/28	1/16	1/13	1/7	1/10
Module Dimension	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft
Cabinet Dimension	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft
Cabinet Resolution	256×256	200×200	192×192	168×168	128×128	104×104	84×84	80×80
Cabinet Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Cabinet Weight	8KG	8KG	8KG	8KG	8KG	8KG	8KG	8KG
Power Con. (W/㎡) (Max / Avg)	800W/200-300W	800W/200-300W	800W/200-300W	800W/200-300W	800W/200-300W	800W/200-300W	800W/200-300W	800W/200-300W
Service Access	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Refresh Rate (HZ)	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840
Grey Scale (bit)	≥16	≥16	≥16	≥16	≥16	≥16	≥16	≥16
Viewing Angle (H/V)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
IP Rate	IP31	IP31	IP31	IP31	IP31	IP31	IP31	IP31
Input Voltage (AC)	110V / 240V	110V / 240V	110V / 240V	110V / 240V	110V / 240V	110V / 240V	110V / 240V	110V / 240V

Model	B2.604	B2.98	B3.91	B4.81	B5.95	B6.2
Pixel Pitch(mm)	2.604	2.98	3.91	4.81	5.95	6.25
Pixel Matrix Per Sq.m	147456	112896	65536	43264	28224	16000
Pixel Configuration	SMD1415	SMD1415	SMD1921	SMD1921	SMD2727	SMD3528
Brightness (cd/㎡)	≥4500	≥5000	≥5000	≥5000	≥5500	≥5500
Scan	1/32	1/28	1/16	1/13	1/7	1/10
Module Dimension	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft	250×250mm / 0.82×0.82ft
Cabinet Dimension	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft	500×500×80mm /1.64×1.64×0.26ft
Cabinet Resolution	192×192	168×168	128×128	104×104	84×84	80×80
Cabinet Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Cabinet Weight	8.5KG	8.5KG	8.5KG	8.5KG	8.5KG	8.5KG
Power Con. (W/㎡) (Max / Avg)	800W/200-300W	800W/200-300W	800W/200-300W	800W/200-300W	800W/200-300W	800W/200-300W
Service Access	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Refresh Rate (HZ)	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840
Grey Scale (bit)	≥16	≥16	≥16	≥16	≥16	≥16
Viewing Angle (H/V)	140°/140°	140°/140°	140°/140°	140°/140°	140°/140°	140°/140°
IP Rate	IP65	IP65	IP65	IP65	IP65	IP65
Input Voltage (AC)	110V / 240V	110V / 240V	110V / 240V	110V / 240V	110V / 240V	110V / 240V

* Specifications and photos are subject to change without prior notice.

One Second Exchangeable Box

Two knobs make the control box exchange in 1 second.



Full Front Maintenance

LED modules, power supply, receiver card, hub card, cables are all front service.



Curved Installation

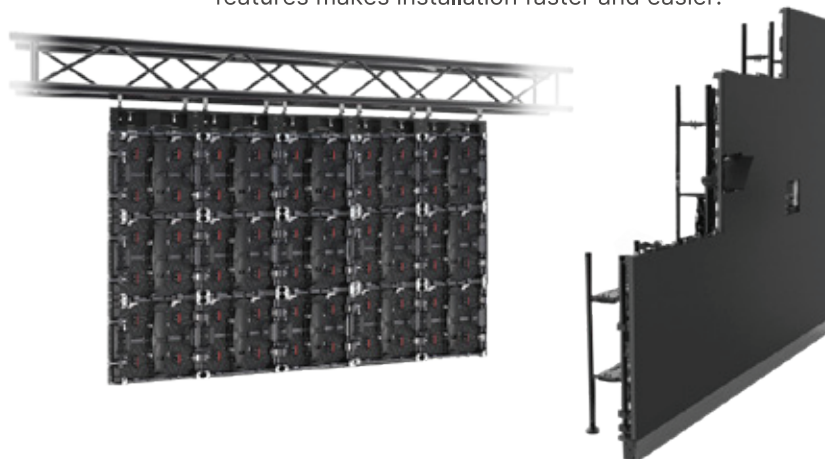
Curved with every 2.5° between -10° and 10°, which can make convex and concave.



Curved Lock

Faster & Easier Installation

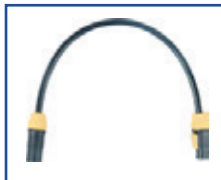
Hanging or stacking, X series with light and thin features makes installation faster and easier.



Typical Project



Accessories



Power Cable



Data Cable



Main Power Cable



Main Data Cable



Controller & Processor



Front Maintenance Tool



Curved Lock



Hanging Bar

Features



Full Front Maintenance



1 Second Exchangeable Box



Light and Thin

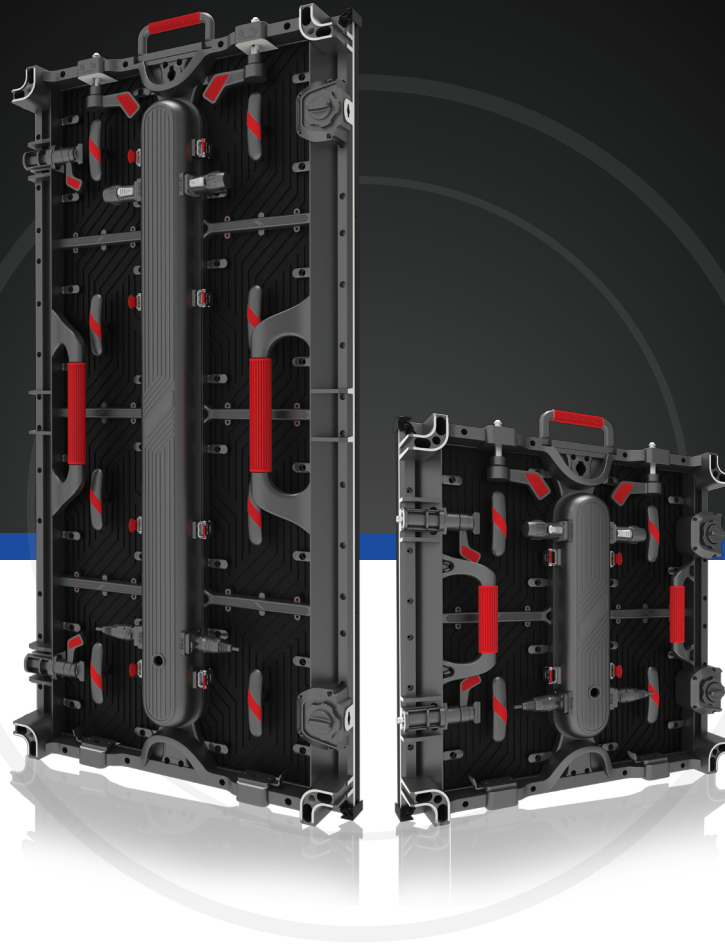


Curved Installation



Work with T series

INDOOR LED RENTAL SCREEN



Applications



Modulization



Light & Thin



Arc lock



Easy
Maintenance



Flexible
Splicing



Quick
Installation

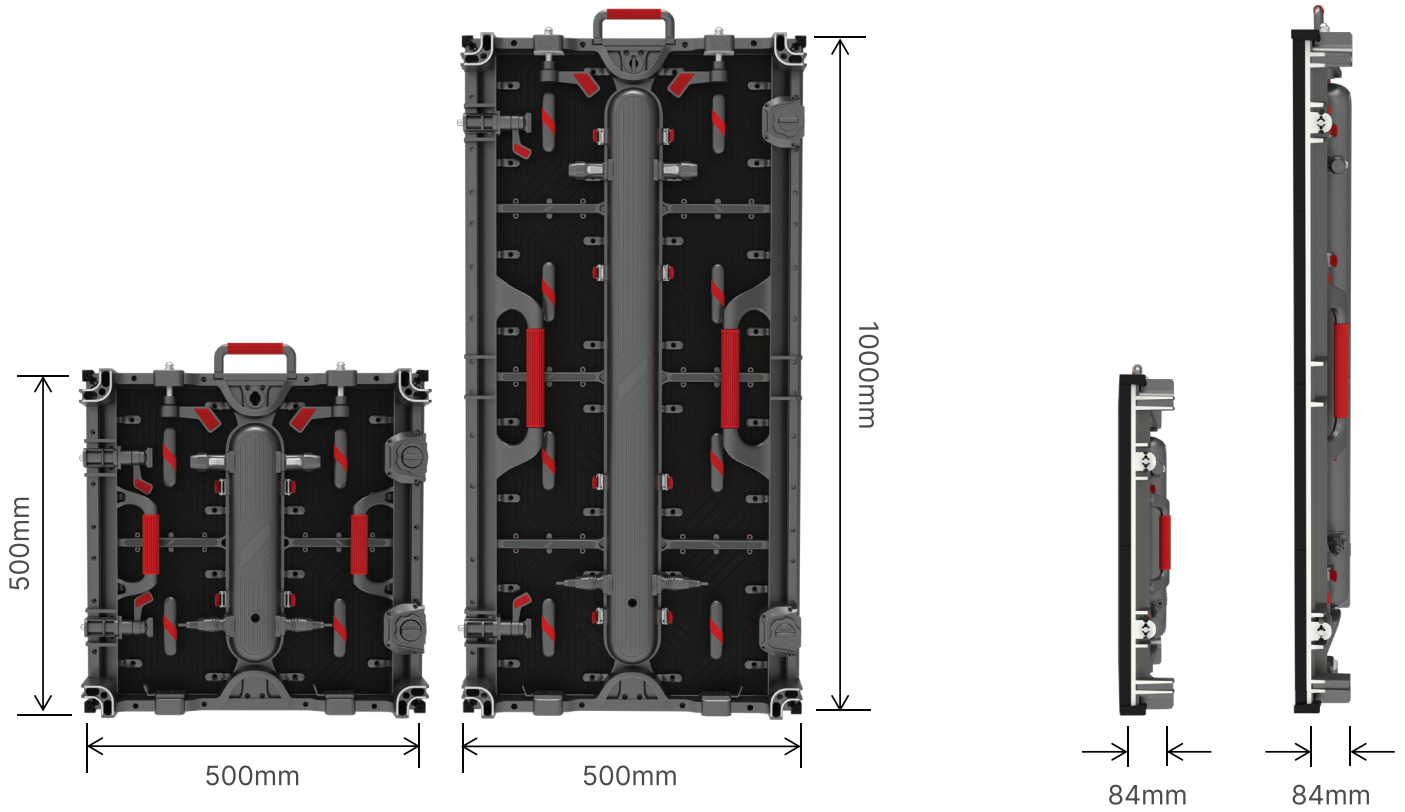


High
Protection



Wide
Viewing-angle

Dimension



Light & Thin

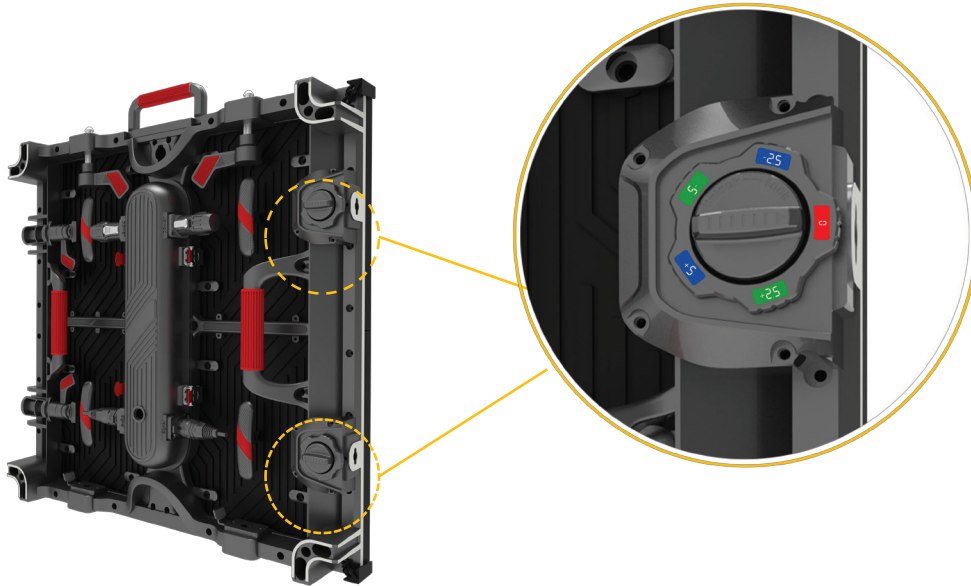
500X1000 14.5kg

500X500 8kg

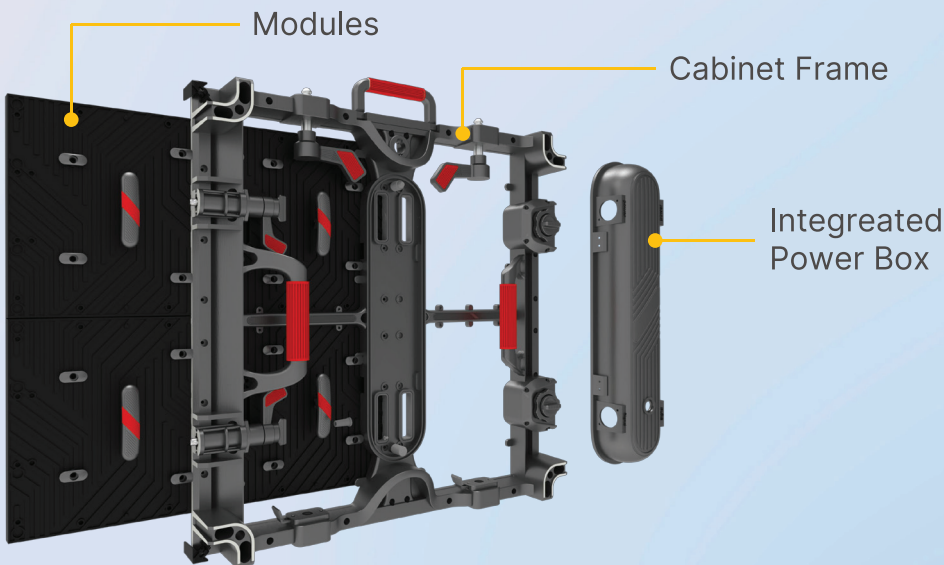
High-Precision Arc Lock

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

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



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.
- Utilizing a silent control box, combining technology with excellent heat dissipation performance, ensuring zero noise during operation.

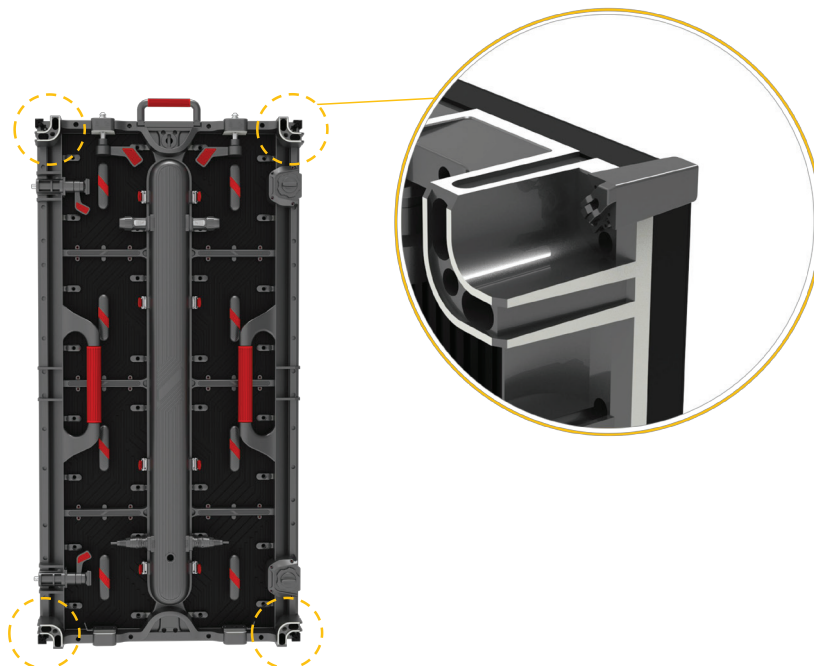
Front/rear side maintenance

Achieving rapid maintenance in different occasions.



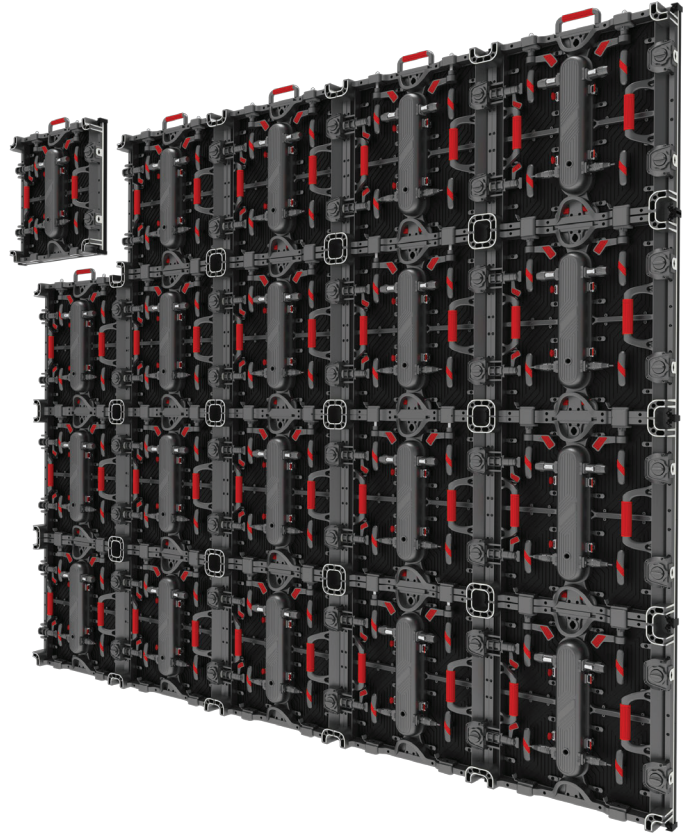
Corner Protection

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



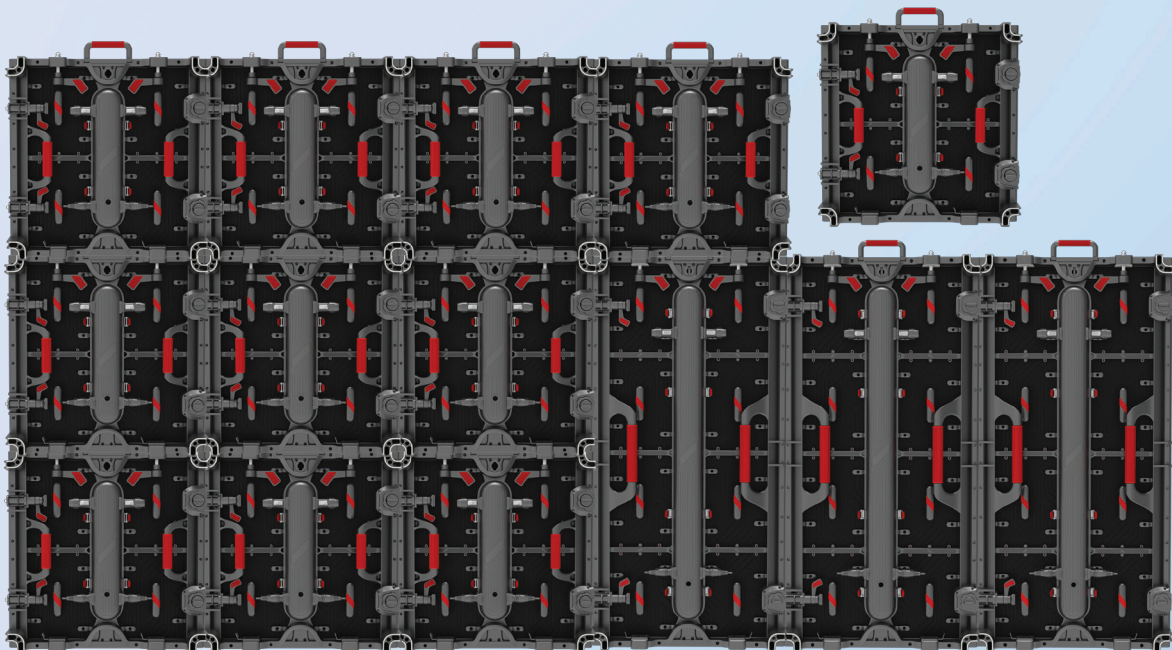
Seamless Splicing

The arc lock design facilitates quick locking and reduces assembly gaps, resulting in a smoother surface.

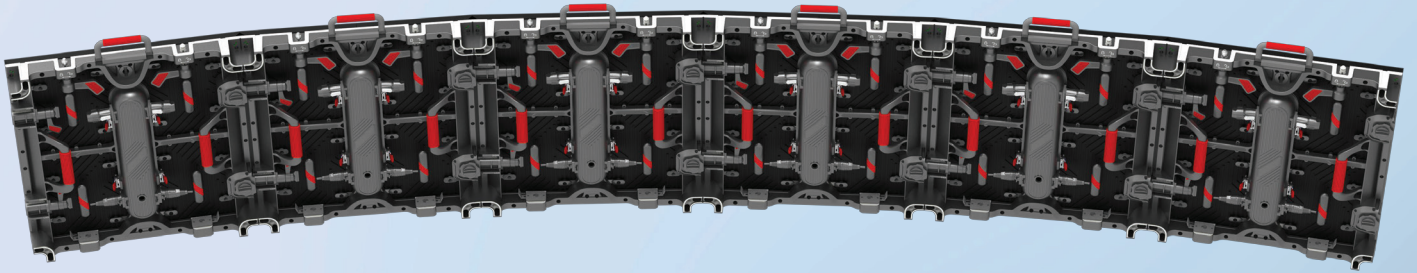


Flexible Installation

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



Arc Installation

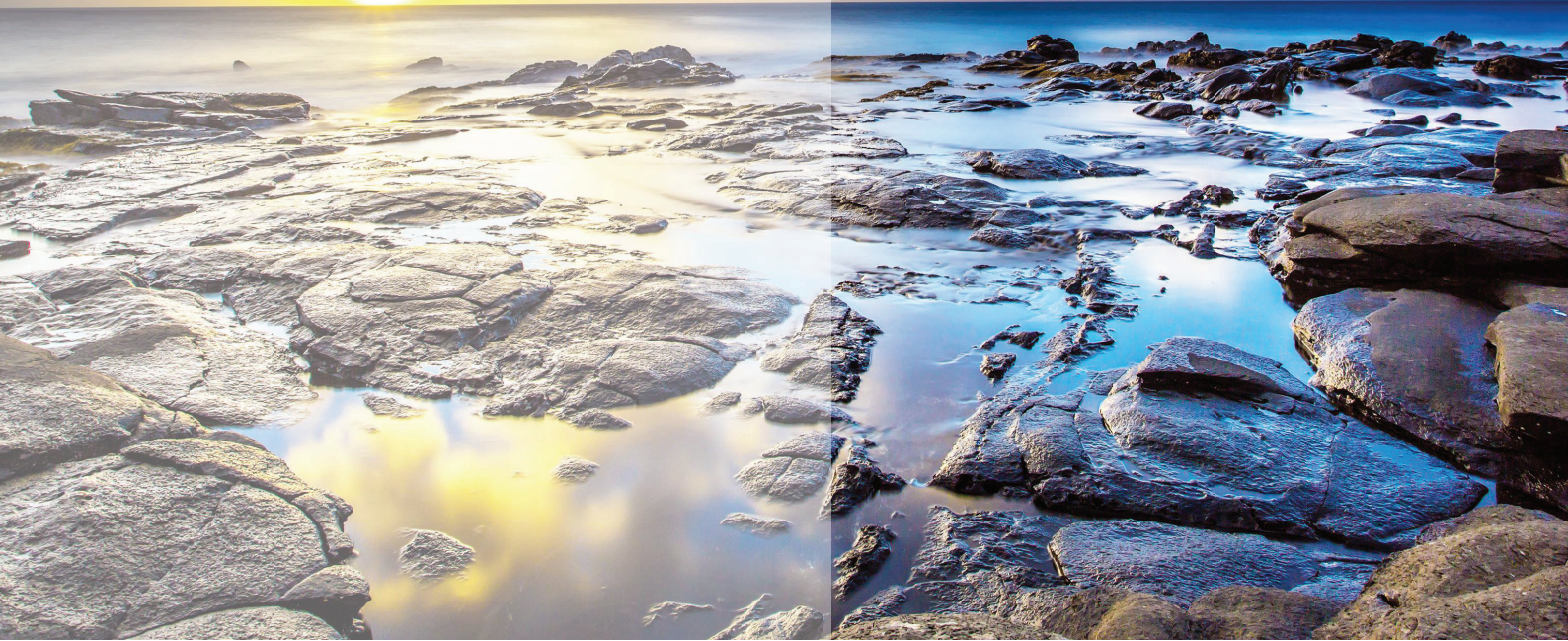


Right-angle Installation



Color Reproducibility

The ability to restore colors is even more powerful, intelligently reproducing 68.7 billion colors, thus ensuring the authenticity of the image.



160° Viewing Angle

Perfect display of images at any angle.





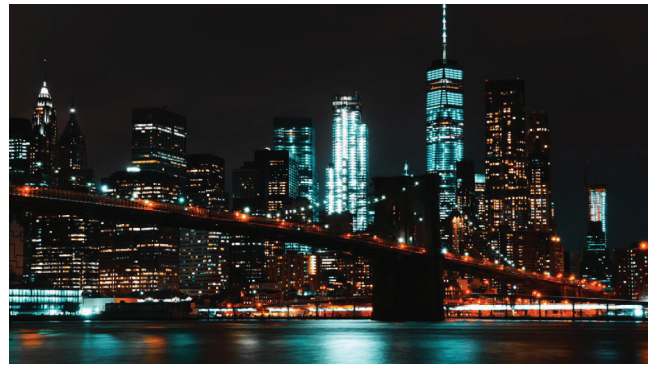
High Refresh Rate



Low Refresh Rate

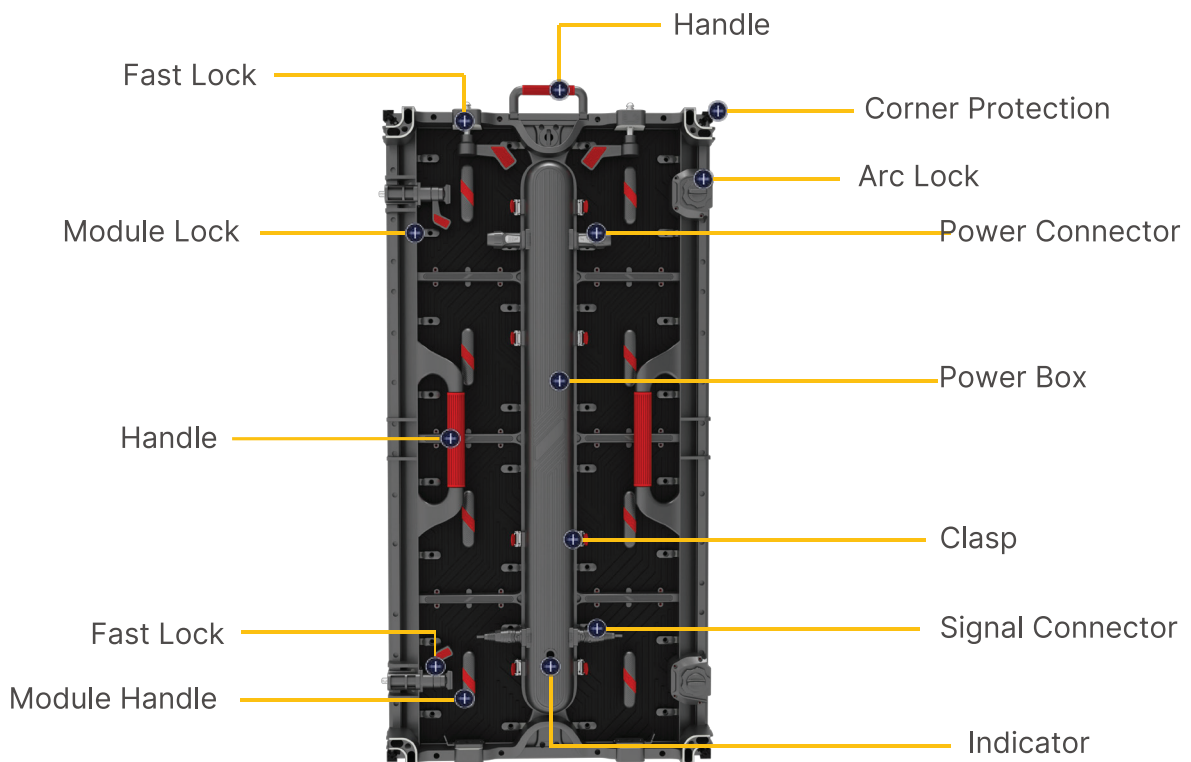


High Grey Scale



Low Grey Scale

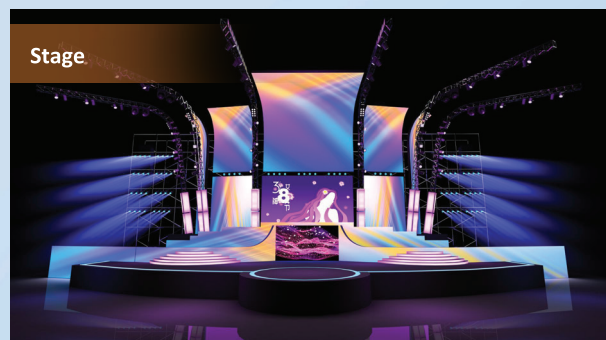
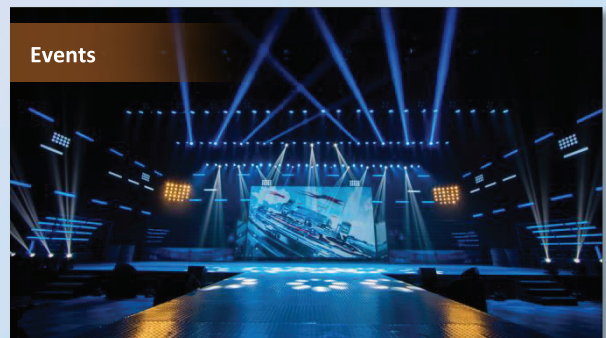
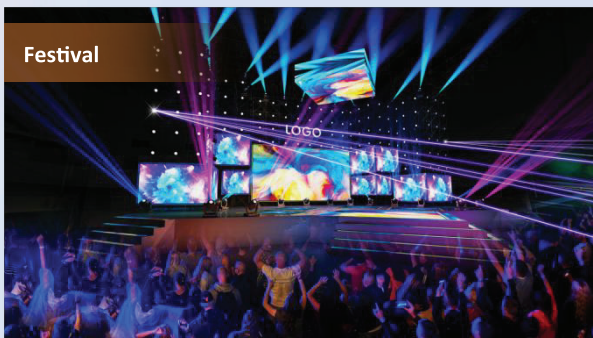
Schematic



Pixel Pitch	P1.5625	P1.95	P2.5	P2.604	P2.976	P3.91
LED Type	SMD1212(GOB)	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Physical Density(Dot/m ²)	409600	262144	160000	147456	112896	65536
Module Resolution	160X160	128X128	100X100	96X96	84X84	64X64
Module Size(WXH)	250X250	250X250	250X250	250X250	250X250	250X250
Cabinet Size(mm)	500X500X84	500X500X84	500X500X84	500X500X84	500X500(1000)X84	500X500(1000)X84
Cabinet Resolution	320X320	256X256	192X192	192X192	168X168/168X336	128X128/128X256
Module Quantity(WXH)	2X2	2X2	2X2	2X2	2X2/2X4	2X2/2X4
Weight(kg)	8	8	8	8	8/14.5	8/14.5
Maintenance	Front/rear Maintenance	Front/rear Maintenance	Front/rear Maintenance	Front/rear Maintenance	Front/rear Maintenance	Front/rear Maintenance
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Brightness(Nits)	≥ 600	≥ 800	≥ 800	≥ 800	≥ 800	≥ 1000
Color Temperature(K)	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable	1000-18500 Adjustable
Viewing Angle(H/V)	160° /160°	160° /160°	160° /160°	160° /160°	160° /160°	160° /160°
Viewing Distance	2-50m	2-50m	3-50m	3-50m	3-100m	4-100m
Contrast Ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame Frequency	50/60	50/60	50/60	50/60	50/60	50/60
Drive Mode	Static, 40 Scan	Static, 32 Scan	Static, 25 Scan	Static, 32 Scan	Static, 28 Scan	Static, 28 Scan
Grey Scale	16bit	16bit	16bit	16bit	16bit	16bit
Refresh Rate(Hz)	3840	3840	3840	3840	3840	3840
Max Power Com.(W/m ²)	600	600	600	600	600	600
Ave Power Com.(W/m ²)	200-300	200-300	200-300	200-300	200-300	200-300
IP Rate	IP31	IP31	IP31	IP31	IP31	IP31
Power Input	AC 90-264V, 47-63Hz					
Working T/H (° /RH)	-20~60° /10%~85%					
Storage T/H(° /RH)	-20~60° /10%~85%					
Standard	CCC/C/E/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



ARTEMIS

D I S P L A Y
CLEAR, PURE, SOLID



ARMADA SERIES

Conference Room All in One LED Screen

Applications



HD
Resolution



Front
Maintenance



Dual
System



High
Refresh Rate



Fast
installation



Wide
Viewing-angle

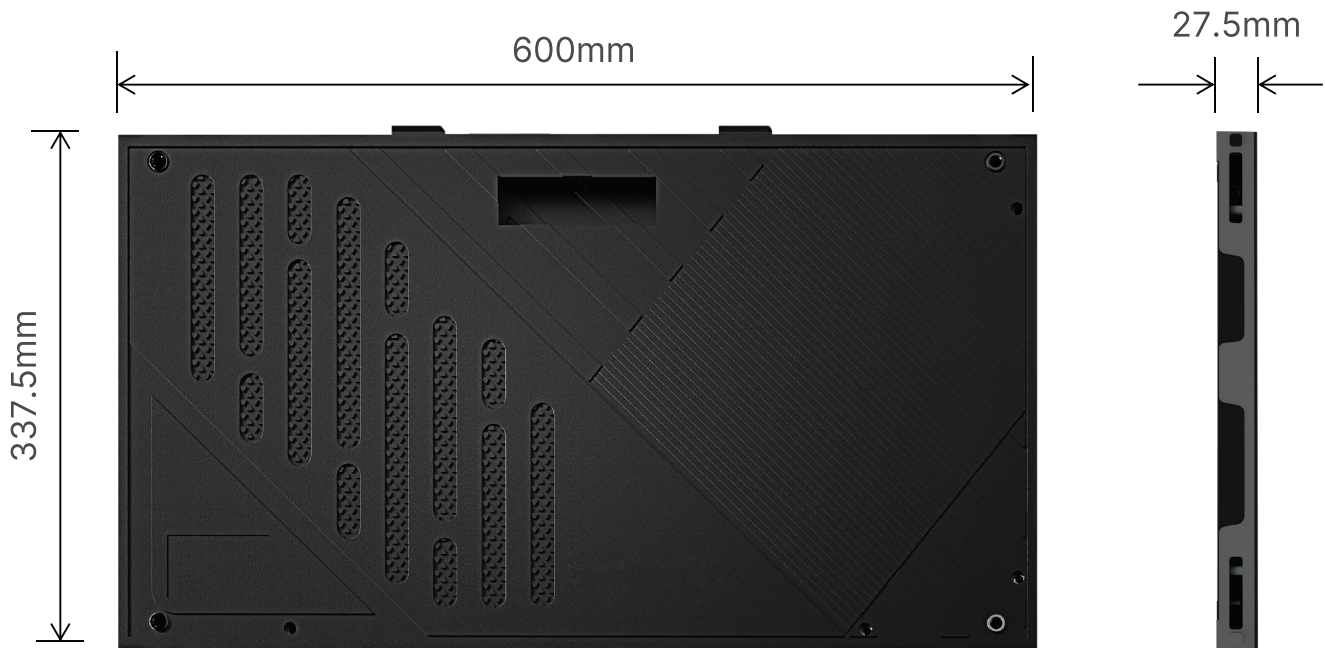


Silent
Operation



High
Contrast Ratio

Dimension



Weight 4.5kg



Wide color gamut +HDR

High color coverage, precise reproduction of natural colors, making the picture more realistic
HDR can reproduce the high peak of High dynamic range imaging and display more details



Cabinets seamless splicing to make 2K, 4K, 8 and 16 K ultra high definition LED screen

16K

8K

4K

2K



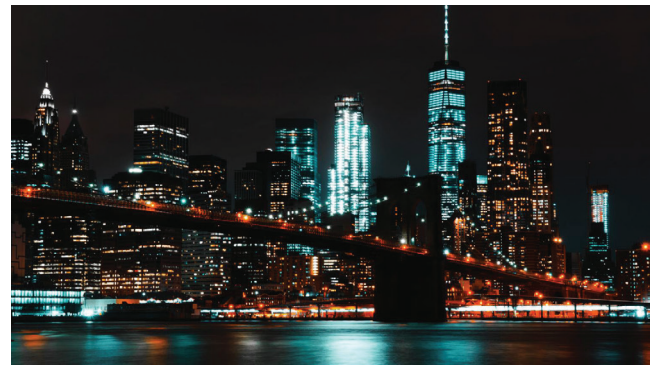
High Refresh Rate



Low Refresh Rate



High Grey Scale



Low Grey Scale

170° Super wide viewing angle

Perfect presentation of images from any angle



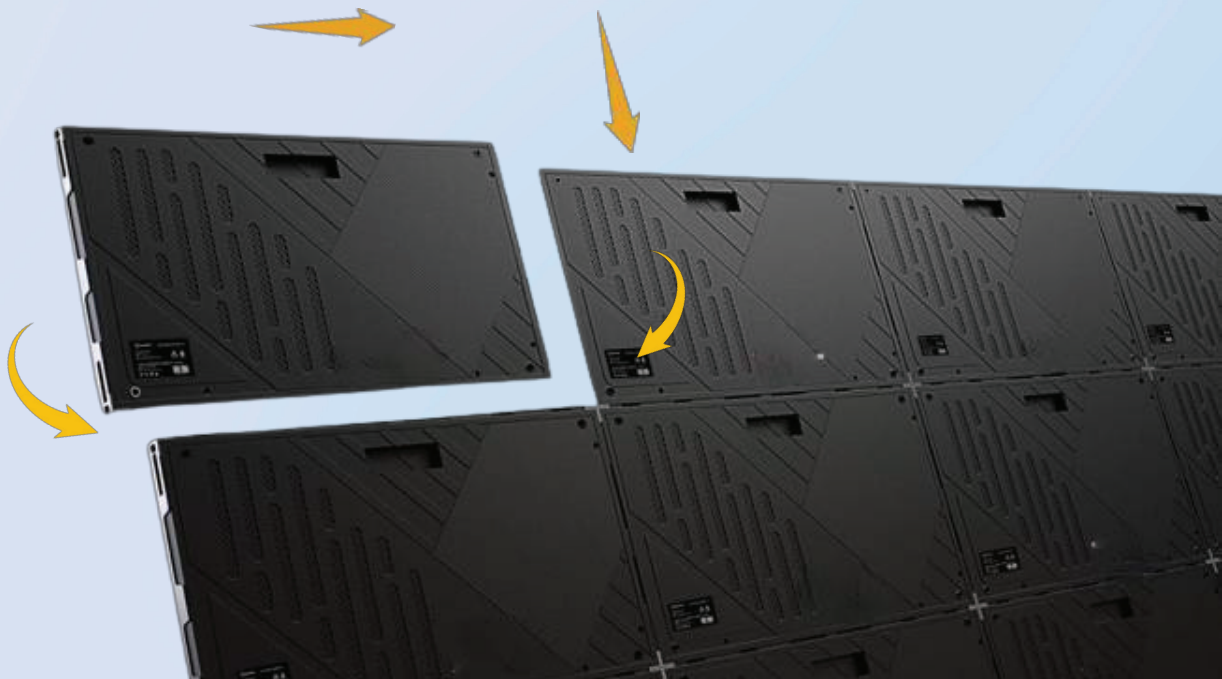
Front maintenance

Can be applied to different installation environments



Seamless Splicing

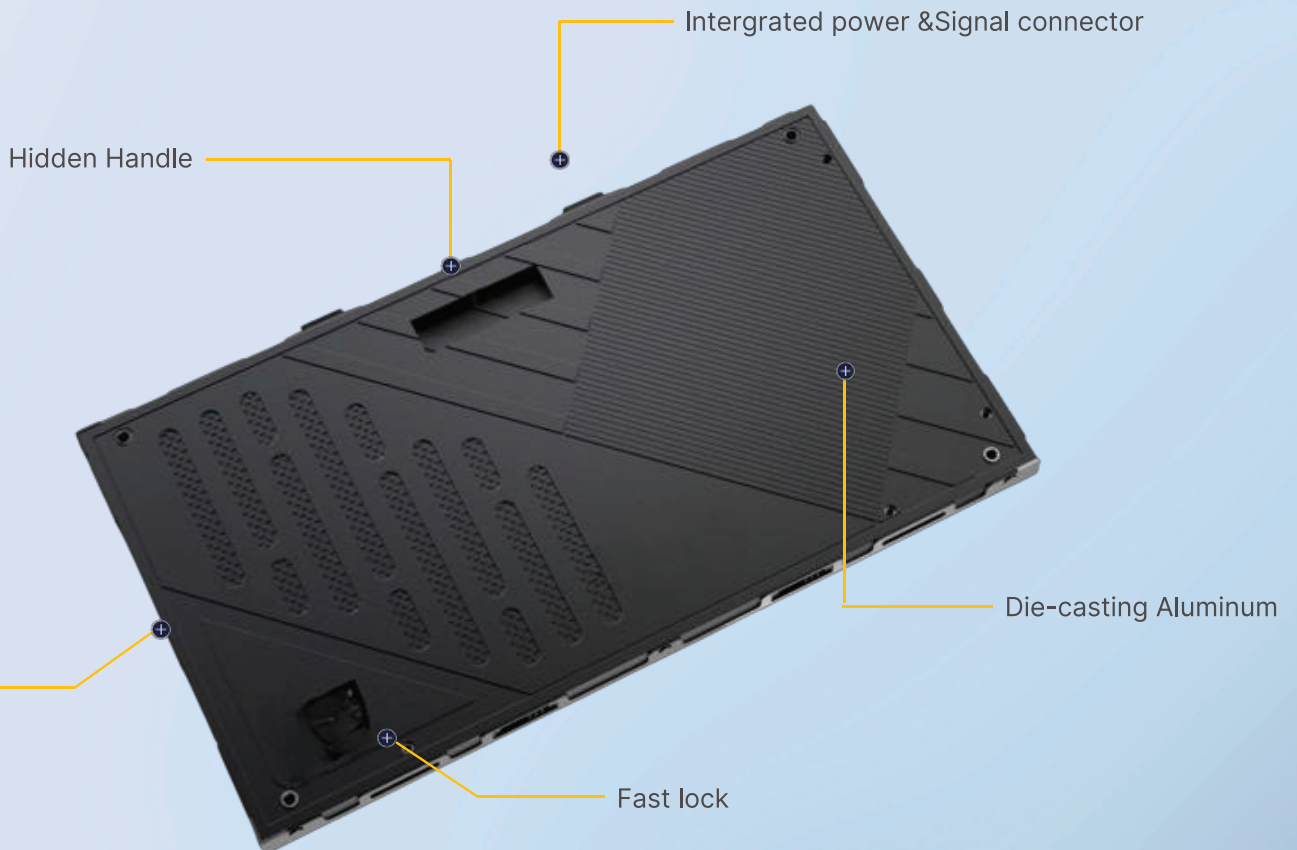
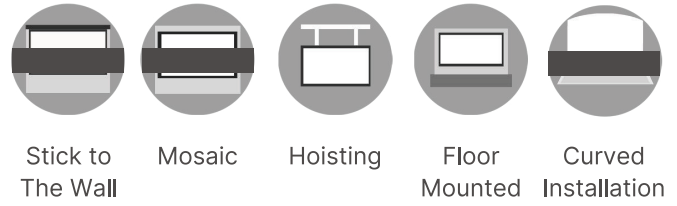
Die-casting Aluminum Cabinet structure with CNC high-precision processing
(Flatness of Cabinet $\leq 0.1\text{mm}$)
Screwless design for faster and more secure installation
Super silent fanless design



Installation Mode



- Wall mounted/embedded installation/lifting
- Floor mounted/curved mounted



Pixel Pitch	P0.78125	P0.9375	P1.25	P1.5625	P1.875
LED Type	Mini4 in 1	Mini4in1	SMD1010	SMD1010/1212	SMD1010/1515
Physical density(Dot/sqm)	1638400	1137778	640000	409600	284444
Module resolution	192X216	320X180	240X135	192X108	160X90
Module size(mm)	150X168.75	300X168.75	300X168.75	300X168.75	300X168.75
Panel Dimension (WXHXD/mm)	600X337.5X27.5	600X337.5X27.5	600X337.5X27.5	600X337.5X27.5	600X337.5X27.5
Panel Resolution	768X512	640X360	480X270	384X216	320X180
Module QTY(WXH)	4X2	2X2	2X2	2X2	2X2
Panel weight(kg)	4.5	4.5	4.5	4.5	4.5
Maintenance Mode	Front maintenance	Front maintenance	Front maintenance	Front maintenance	Front maintenance
Cabinet Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
Brightness Carlibration	Have	Have	Have	Have	Have
Brightness(Nits)	≥ 600	≥ 600	≥ 600	≥ 600	≥ 600
Color temperature(K)	1000-18500 Optional	1000-18500 Optional	1000-18500 Optional	1000-18500 Optional	1000-18500 Optional
Viewing angle(V/H)	170° /170°	170° /170°	170° /170°	170° /170°	170° /170°
Brightness/Color uniformity	≥ 99.8%	≥ 99.8%	≥ 99.8%	≥ 99.8%	≥ 99.8%
Contrast ratio	10000 : 1	10000 : 1	10000 : 1	10000 : 1	10000 : 1
Frame frequency	50/60	50/60	50/60	50/60	50/60
Drive mode	1/48 scan	1/46 scan	1/45 scan	1/48 scan	1/45 scan
Grey level	16bit	16bit	16bit	16bit	16bit
Refresh rate(Hz)	3840	3840	3840	3840	3840
Max. power consumption(W/sqm)	350	350	350	350	350
Avg. power consumption(W/sqm)	100	100	100	100	100
Protection level	IP31	IP31	IP31	IP31	IP31
Power input	AC 90-264V,47-63Hz				
Wroking temperature/humidity(☐ /RH)	-20~60☐ /10%~85%				
Storage temperature/humidity(☐ /RH)	-20~60☐ /10%~85%				
Certificatiom	CCC/CE/RoHS/FCC/CB/TUV/IEC				

Applications



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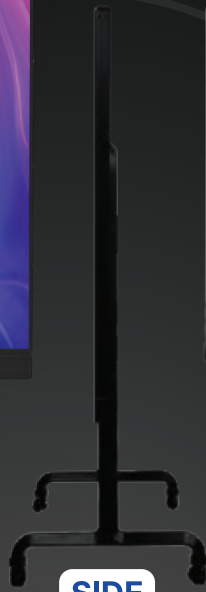
D I S P L A Y
CLEAR, PURE, SOLID

INDOOR ALL IN ONE LED

APHORITE SERIES



POSITIVE



SIDE



BACK

APHRODITE SERIES

Conference Room All in One LED Screen

Applications



Retail



Shopping Mall



Hall



Conference



Exhibition



Airport



Railway Station



Metro



Cinema



Supermarket



Church



Property

Specification

specification	108"	136"	163"	163"
LED type	SMD1010	SMD1010	mini 4-in-1	SMD1010
Pixel density (dot/m ²)	640000	409600	1137778	284444
Pixel pitch (mm)	1.25mm	1.56mm	0.9375mm	1.875mm
Screen size (without base)	2430 x1475mm	3030 x1812.5mm	3630 x2150mm	3630 x2150mm
Overall size	2430 x2165mm	3030 x2502.5mm	3630 x2840mm	3630 x2840mm
Video interface	HDMI x3 (2 in 1 out) , USB3.0 , USB2.0 x2, RF			
Control interface	RJ45, USB-B, WI-FI, Bluetooth, infrared remote control			
Installation and maintenance method	Mobile base (standard) / wall (optional) / front maintenance			
Input voltage	AC90-264V,47-63Hz			
Processor CPU / GPU	64-bit quad-core CPU, 2*A73+2*A53 main frequency 1.7G / Mail G51 GPU			
Run memory RAM	DDR4-4GB			
Storage memory ROM	Standard 16GB eMMC5.1			
operating system	Based on Android customized desktop UI system, third-party APP applications can be added.			

* Specifications and photos are subject to change without prior notice.

Multi-Design Base Support & Wall Mounted



Plug & Play

COB- Chip On Board, IP65 High Protection



Video Meeting



UHD, Intelligent Brightness



Wireless Projection, PC & Tablet & Phone



Project Case



Features



The appearance is simple and generous and the external interface is rich.



One-key start, wireless projection, USB plug and play.



UHD full HD, intelligent brightness.



The interface is simple and easy to operate, and the installation is simple and easy to use.

OUTDOOR LED APOLLO SERIES



1000x1000mm

Applications



Advertising



Billboard



DOOH



Media Facade



Sports



Car Dealers



Shopping Malls



School



Theater

Specification

Model	P3.91	P4.81	P6.25	P7.81	P10.416
Pixel pitch	3.91	4.81	6.25	7.81	10.416
SMD type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Panel resolution (dots/sqm)	65536	43264	25600	16384	9216
Module resolution	128X64	104X52	80X40	64X32	48X24
Material of Panel	Profiled aluminum	Profiled aluminum	Profiled aluminum	Profiled aluminum	Profiled aluminum
Module dimension	500X250	500X250	500X250	500X250	500X250
Panel size (mm)	1000x1000x83	1000x1000x83	1000x1000x83	1000x1000x83	1000x1000x83
Protective Grade	IP68	IP68	IP68	IP68	IP68
Flatness (mm)	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1
Maintenance mode	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Weight of panel (kg/m ²)	21.5	21.5	21.5	21.5	21.5
Brightness (nits)	≥5500	≥5500	≥5500	≥5500	≥5500
Color temperature (K)	8000-10000 optional	8000-10000 optional	8000-10000 optional	8000-10000 optional	8000-10000 optional
Viewing angle (V/H)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Contrast ratio	4000: 1	4000: 1	4000: 1	4000: 1	4000: 1
Drive mode	Constant current 1/16 scale	Constant current 1/13 scale	Constant current 1/8 scale	Constant current 1/4 scale	Constant current 1/2 scale
Refresh rate	≥1920	≥1920	≥1920	≥1920	≥1920
Max power consumption (W/m ²)	600-800	600-800	600-800	600-800	600-800
Avg. power consumption (W/m ²)	250	250	250	250	250

* Specifications and photos are subject to change without prior notice.

30% less than
traditional iron cabinet.

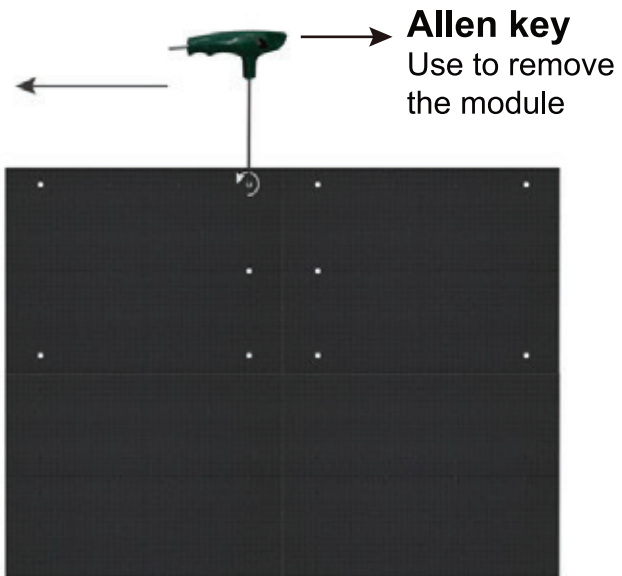
Support full-front and rear maintenance.
Suits for all outdoor applications.



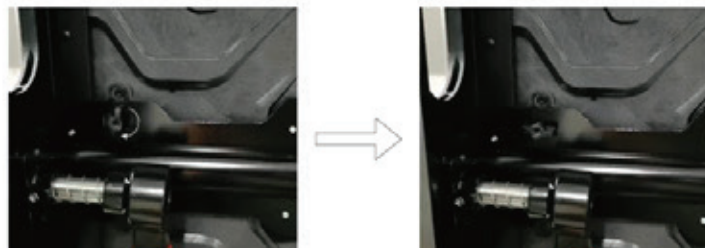
21.3KG/panel



Front Maintenance Guide



- 1** Put the allen key into the hole (white dots remarked in picture below, total 5), then twist left side 90° to unlock the lock catch.



- 2** The red dots in picture below is the holes that the handle suppose to insert, total 4 holes in one module.



Place the handles to corresponding holes and twist right side to fix it.

Please notice: do not twist it too tight



Take out the module

Typical Project



Features



Front & Back Side IP68 Protective Level.



Size Customizable



Curved Surface Display without Gaps.



5500-10000nits High Brightness



PLATO SERIES

Front Maintenance All in One for Outdoor Commercial

Applications



Advertising



Billboard



DOOH



Media Facade



Sports



Car Dealers



Shopping Malls



School



Theater

Specification

Model	P4.16	P5	P6.25	P8.33	P10
SMD type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Physical density (dots/sqm)	57600	40000	25600	14400	10000
Module resolution	96X72	80X60	64X48	48X36	40X30
Module dimension	400X300	400X300	400X300	400X300	400X300
Module quantity (WxH)	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4
Panel resolution (WxH)	192X216 / 192X288	160X180 / 160X240	128X144 / 128X192	96X108 / 96X144	80X90 / 80X120
Panel size (mm)	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200
Flatness (mm)	≤0.015	≤0.015	≤0.015	≤0.015	≤0.015
Maintenance mode	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Brightness (nits)	6500	6500	6500	6500	6500
Color temperature (K)	3200-9300 optional	3200-9300 optional	3200-9300 optional	3200-9300 optional	3200-9300 optional
Grey scale	65536	65536	65536	65536	65536
Viewing angle (V/H)	160°/ 160°	160°/ 160°	160°/ 160°	160°/ 160°	160°/ 160°
Contrast ratio	5000:01:00	5000:01:00	5000:01:00	5000:01:00	5000:01:00
Frame-changing frequently	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Drive mode	Constant current 1/6 scale	Constant current 1/6 scale	Constant current 1/6 scale	Constant current 1/3 scale	Constant current 1/2 scale
Refresh rate	3840	3840	3840	3840	3840
Max power consumption (W/m ²)	600-800	600-800	600-800	600-800	600-800
Avg. power consumption (W/m ²)	100-200	100-200	100-200	100-200	100-200
Electric power requirements	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz

* Specifications and photos are subject to change without prior notice.

Ultra Thin, Ultra Light, Zero Gap



High Precision Aluminum Cabinet
Flatness ≤ 0.01mm

Energy Saving Solution

Luxury series



800X900mm (P4.16)



Electric power saving up to

30%

Traditional LED panel



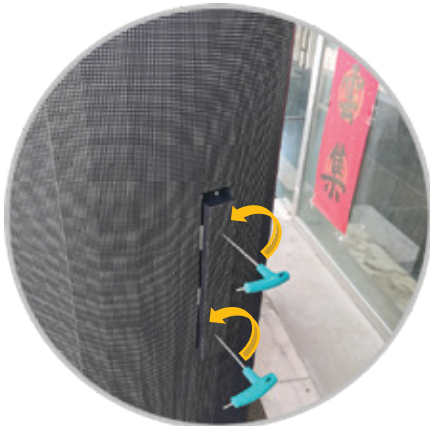
768X768mm (P4)

Seamless Corner Cabinet

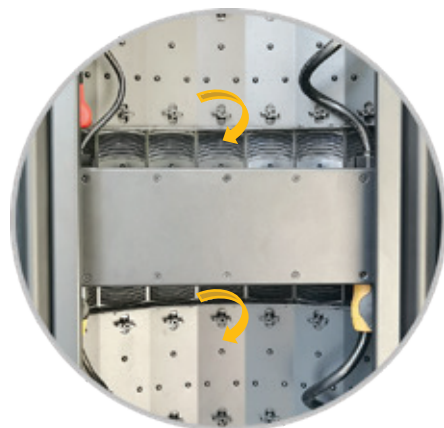
450x900mm
450x1200mm



Display Full Front & Back Service



Front Service



Back Service

Aging Test



Aging Test



Features



Front & Back Side IP67
Protective Level.



Size Customizable



Curved Surface Display
without Gaps.



Max 10000nits High
Brightness



PLATO PRO SERIES

High-end energy-saving LED display for outdoor applications

Applications



Advertising



Billboard



DOOH



Media Facade



Sports



Car Dealers



Shopping Malls



School



Theater

Specification

Model	P4.16	P5	P6.25	P8.33	P10
SMD type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Physical density (dots/sqm)	57600	40000	25600	14400	10000
Module resolution	96X72	80X60	64X48	48X36	40X30
Module dimension	400X300	400X300	400X300	400X300	400X300
Module quantity (W×H)	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4	2X3 / 2x4
Panel resolution (W×H)	192X216 / 192X288	160X180 / 160X240	128X144 / 128X192	96X108 / 96X144	80X90 / 80X120
Panel size (mm)	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200	800x900 / 800X1200
Flatness (mm)	≤0.015	≤0.015	≤0.015	≤0.015	≤0.015
Maintenance mode	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Brightness (nits)	6500	6500	6500	6500	6500
Color temperature (K)	3200-9300 optional	3200-9300 optional	3200-9300 optional	3200-9300 optional	3200-9300 optional
Grey scale	65536	65536	65536	65536	65536
Viewing angle (V/H)	160°/ 160°	160°/ 160°	160°/ 160°	160°/ 160°	160°/ 160°
Contrast ratio	5000:01:00	5000:01:00	5000:01:00	5000:01:00	5000:01:00
Frame-changing frequently	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Drive mode	Constant current 1/6 scale	Constant current 1/6 scale	Constant current 1/6 scale	Constant current 1/3 scale	Constant current 1/2 scale
Refresh rate	3840	3840	3840	3840	3840
Max power consumption (W/m2)	600-800	600-800	600-800	600-800	600-800
Avg. power consumption (W/m2)	100-200	100-200	100-200	100-200	100-200
Electric power requirements	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz	AC90-264V 47-63Hz

* Specifications and photos are subject to change without prior notice.

Ultra Thin, Ultra Light, Zero Gap

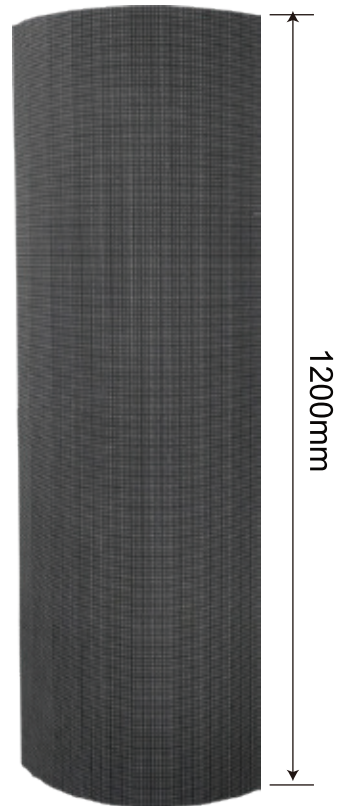
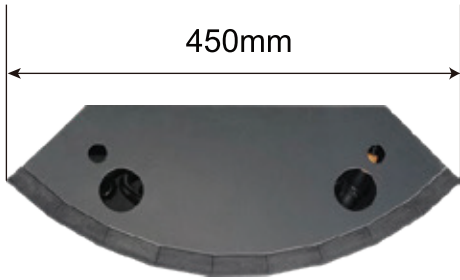


High Precision Aluminum Cabinet
Flatness ≤ 0.01mm

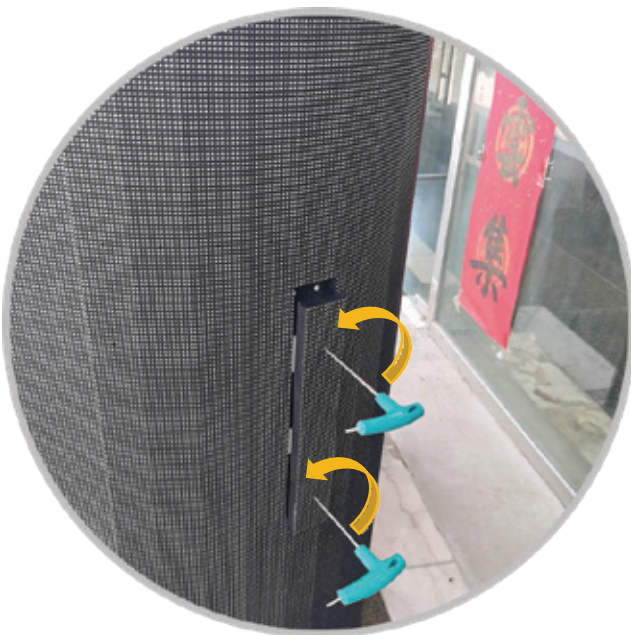
Cabinet Size

450x900mm

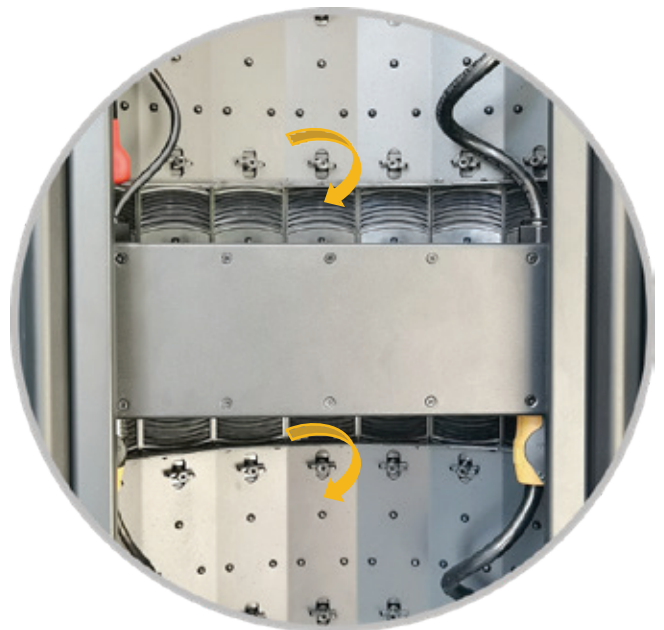
450x1200mm



Module Front & Back Service

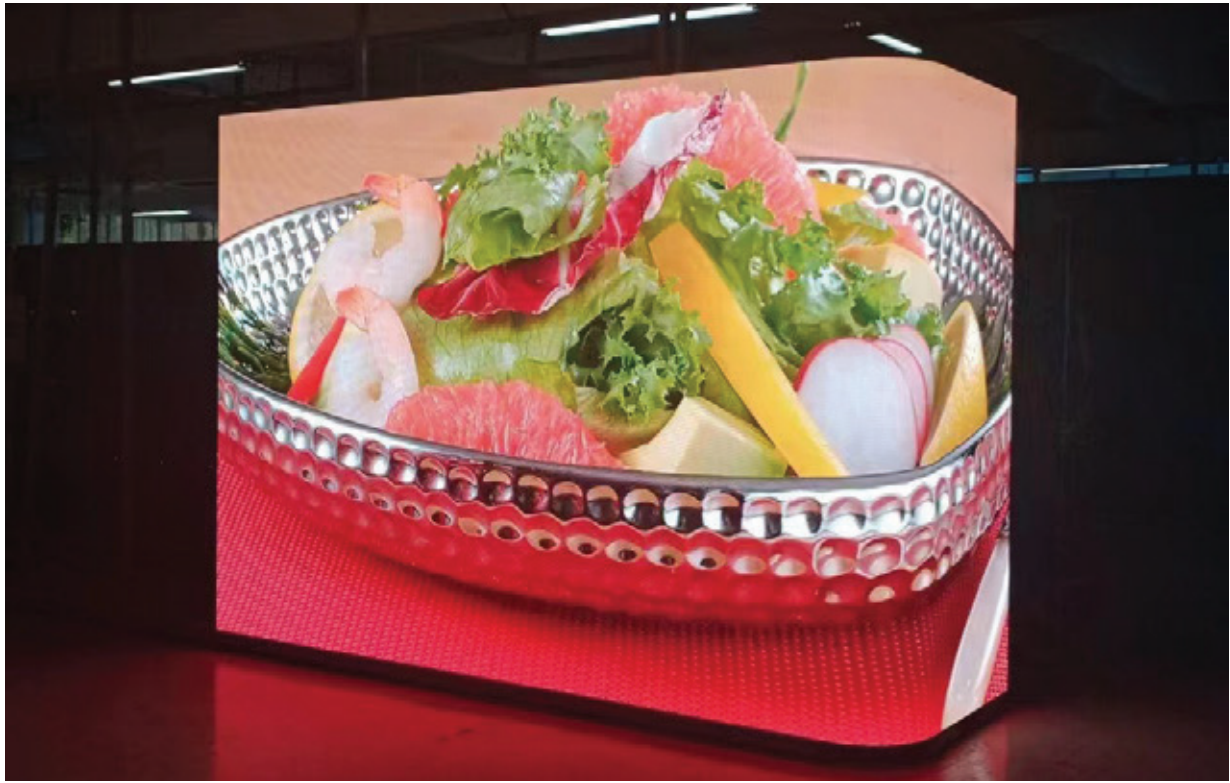


Front Service



Back Service

Aging Test



Typical Project



Features



Front & Back Side IP65 Protective Level.



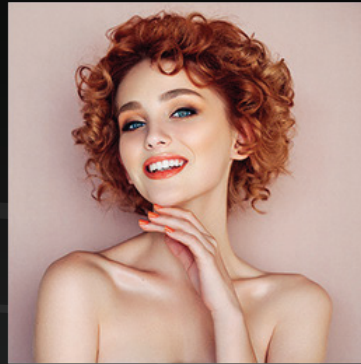
Size Customizable



Curved Surface Display without Gaps.



6000-6500nits High Brightness



HEREDOTUS SERIES

High-end energy-saving LED display for outdoor applications

Partner



Pepsi



Coca Cola



Apple



Mercedes-Benz



Nike



Audi



Christian Dior



Chanel



Adidas



Omega

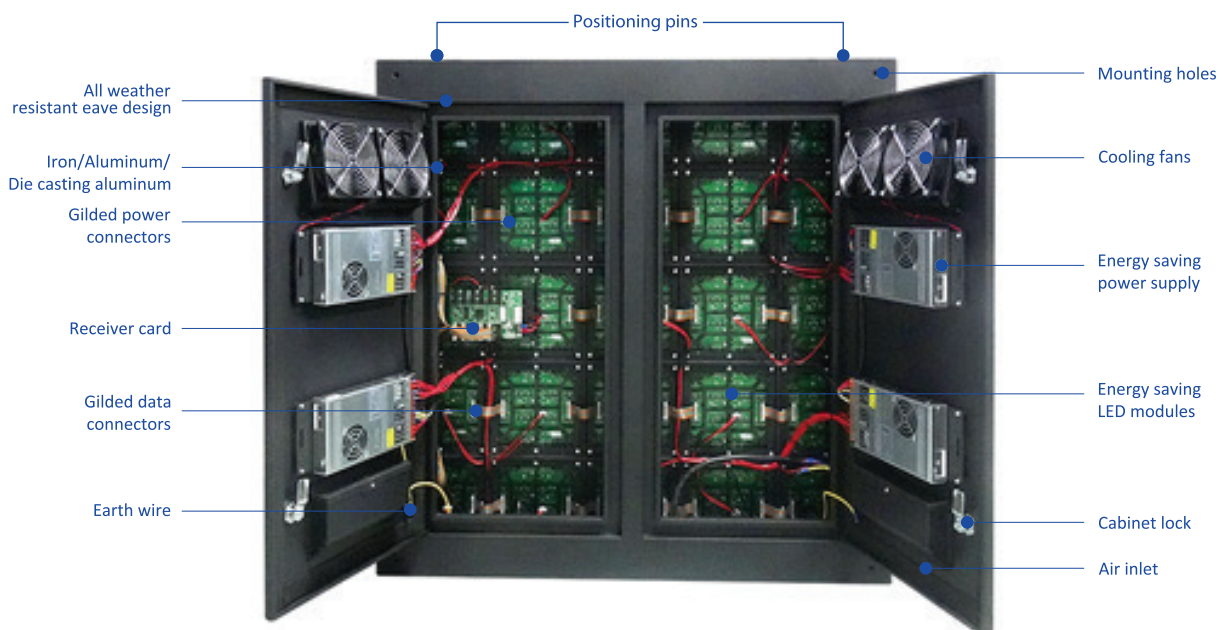
Specification

OF/OFR	OF2.5	OF3	OF3.076	OF3.91	OF4	OF4.81	OF5
Pixel Pitch(mm)	2.50	3.00	3.08	3.91	4.00	4.81	5.00
Pixel Matrix Per Sq.m	160000	111111	105680	65436	62500	62500	40000
Pixel Configuration	SMD1415	SMD1415	SMD1415	SMD1921	SMD1921	SMD1921	SMD1921
Brightness (nits)	5000	5000	5000	4000	5000 5500	4000	5500
Scan	1/16	1/16	1/13	1/16	1/10 / 1/8	1/13	1/8
Module Dimension	160x160mm	192x192mm	320x160mm	250x250mm	320x160mm /256x128mm	250x250mm	320x160mm
Cabinet Dimension	960x960mm (Cabinet size can be changed according to module size)						
Cabinet Weight	46kg / 101lb (Iron)	46kg / 101lb (Iron)	45kg / 99lb (Iron)	44kg / 97lb (Iron)	44kg / 97lb (Iron)	43kg / 95lb (Iron)	43kg / 95lb (Iron)
Power Con. (Max / Avg)	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m
IP Rate	IP65						
Service Access	Rear						
Refresh Rate (HZ)	>1920						
Grey Scale (bit)	16bit						
Viewing Angle (H/V)	140/140						
Input Voltage (AC)	110V/240V						

OF/OFR	OF6	OF6.6	OF8	OF10S	OF10D	OF16S	OF16D
Pixel Pitch(mm)	6.00	6.67	8.00	10.00	10.00	16.00	16.00
Pixel Matrix Per Sq.m	27777	22500	15625	10000	10000	8000	10000
Pixel Configuration	SMD3535	SMD2727	SMD3535	SMD3535	DIP346	SMD3535	DIP346
Brightness (nits)	5500	5500	6500	6500	1000	8000	10000
Scan	1/8	1/6	1/3	1/2	1/2	1/1	1/1
Module Dimension	192x192mm	320x160mm	320x160mm	320x160mm	320x160mm	256x256mm	256x256mm
Cabinet Dimension	960x960mm (Cabinet size can be changed according to module size)						
Cabinet Weight	42kg / 93lb (Iron)	42kg / 93lb (Iron)	41kg / 90lb (Iron)	40kg / 88lb (Iron)	40kg / 88lb (Iron)	46kg / 101lb (Iron)	46kg / 101lb (Iron)
Power Con. (Max / Avg)	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m	900/ 180 w/sq.m
IP Rate	IP65						
Service Access	Rear						
Refresh Rate (HZ)	>1920						
Grey Scale (bit)	16bit						
Viewing Angle (H/V)	140/140						
Input Voltage (AC)	110V/240V						

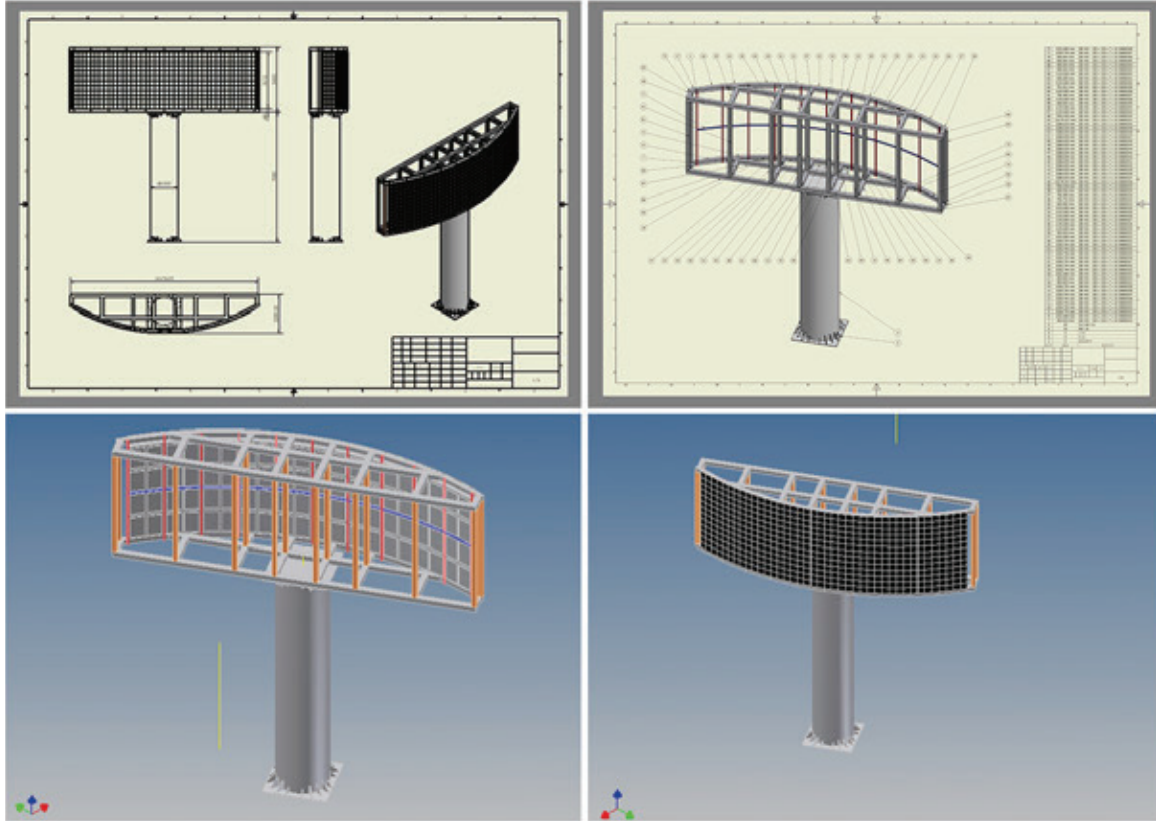
* Specifications and photos are subject to change without prior notice.

Structure Chart

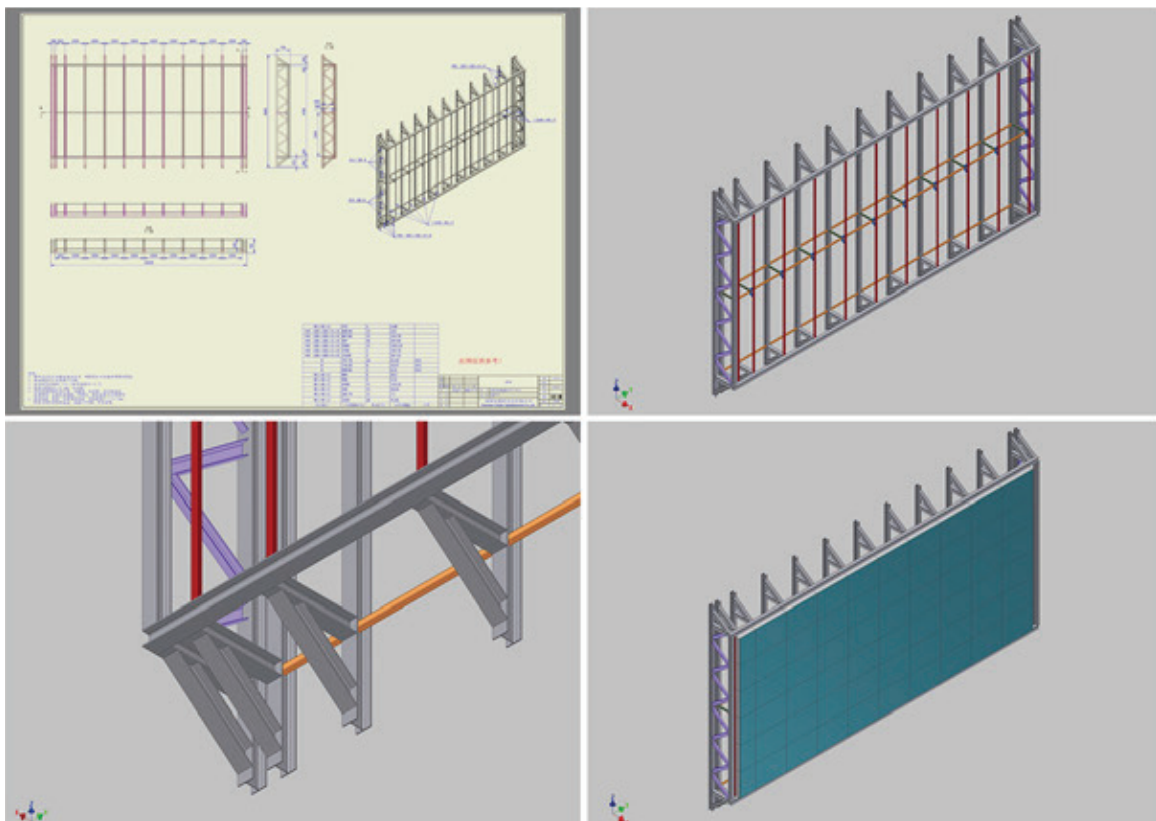


Where is LED display installed?

Pillar pole LED display



Wall mounted LED display





Features



Energy saving to save cost



Wifi, 4G, cloud, usb , remote control



High brightness provide perfect performance



Caters to change size & material



All Weather resistant for stable operation















LED Poster Various Intallation

<p>A: Portrait</p> <p>Stand & Move Ceiling Mounted Wall Mounted</p>	<p>B: Landscape</p> <p>Ceiling Mounted Wall Mounted</p>	<p>C: Cascade</p> <p>10pcs LPosters Cascade</p>
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EPHESUS SERIES

Wider, Bigger, Show More, Landscape 16:8

Applications

- | | | | | | | | |
|---|--|---|---|---|---|--|--|
| 
Retail | 
Shopping Mall | 
Hall | 
Conference | 
Exhibition | 
Airport | 
Railway Station | 
Metro |
| 
Cinema | 
Supermarket | 
Church | 
Property | | | | |

Parameter

LPoster Plus Value	iPoster 1.8	iPoster 2	iPoster 2.5 1000	iPoster 2.5 5000
Pixel Pitch(mm)	1.86	2	2.5	2.5
Pixel Matrix Per Sq.m	288,888	250,000	160,000	160,000
Pixel Configuration	SMD1515	SMD1515	SMD1515 / SMD2121	SMD1921
Scan	1/43	1/40	1/32	1/32
Power Con. (Max / Avg)	1800 / 360 W	1800 / 360 W	1800 / 360 W	1800 / 400 W
Resolution (962/642/1282)	(516/344/688) x 1032	(480/320/640) x 960	(384/256/512) x 768	(384/256/512) x 768
Receiver Card	A5S PLUS	A5S PLUS	A5S PLUS	A5S PLUS
Brightness (nits)	1000	1000	1000	5000(Shop window, face sunlight directly) Contrast 3000:1

Born for Shop Window iPoster 1.8/2.5mm with 962/642/1282mm wide & 1000/2000/5000 high brightness make [Shop Window](#) in innite solutions.

Audio & Music Integrated	Amplifier and Speaker Integrated (an Audio LED Poster)
Power Supply	CL / Meanwell
Material	CNC Aluminum Profile with 0.01mm tolerance
User Experience	Plug & Play & Enduser Level
Default Installation	Simplified & Stable Movable Standing Base Support
Various Installation	Standing, Hanging, Wall Mounted, Rental, Cascade (All Optional)
Aspect Ratio (977 option)	Portrait 1:2 or Landscape 2:1 (close to16:9)
Module Dimension	320x160mm / 1.05x0.52ft
Display Dimension	960 / 640 / 1280 x 1920mm OR 3.15 / 2.1 / 4.2 x 6.3ft
LPoster Plus Dimension	962 / 642 / 1282 x1937x69mm OR 3.16 / 2.11 / 4.21 x6.35x0.23ft (Wider, Bigger & Show More)
Weight (977/657/1297)	35 / 25 / 45 kg
Refresh Rate (HZ)	1920 (3840Hz Optional)
Frame Color	Red, Blue, Green, Yellow, White, Black
Appearance Design	Elegant and Grand, Clean and Clear
Service Access	Rear Service
Protective Package	Flight Case 1-in-1, 2-in-1, 3-in-1, 4-in-1
Control System	Media Player with 8G Capacity
LPoster PORT	USB, Config, Ethernet, WiFi, WiFi-St*, 4G*, HDMI in, HDMI out* (*Optional)
Control Ways	APP in iOS/Android or Software in Windows
PVC Cover	Slide installation* (*Optional)
Grey Scale (bit)	16
Viewing Angle (H/V)	140 / 140
IP Rate	IP31
Input Voltage (AC)	110 / 220
LPoster Usage	Advertising player, Information release, Guide purchase information, Support service, Publicity, Brand Demo, Notification
LPoster Application	Retail, Shopping Mall, Hall, Conference, Exhibition, Airport, Railway station, Metro, Cinema, Church, Supermarket, Property

*Specifications and photos are subject to change without prior notice.

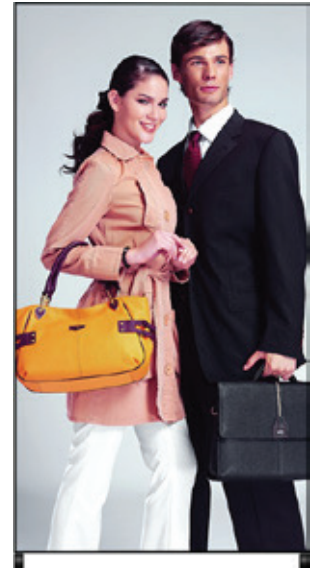
Wider, Bigger, Show More, Landscape 16:8

Portrait: 962mm wider, bigger, and show more for your advertising.

Landscape: Close to 16:9 show your advertising in correct aspect ratio.



Other Narrow Poster



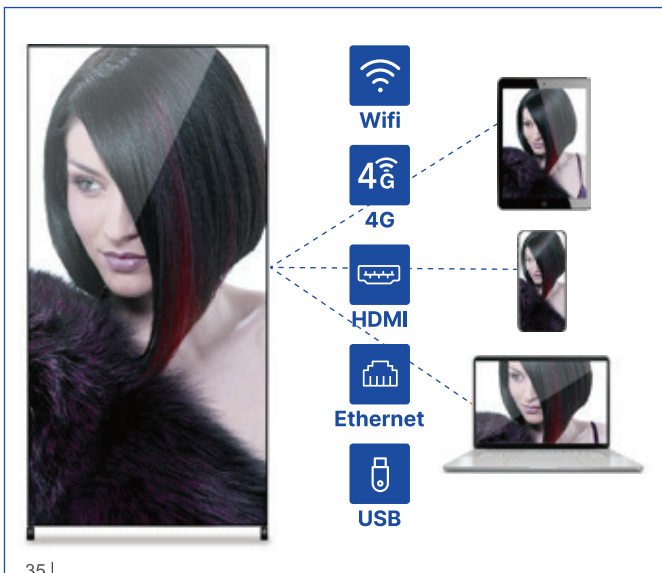
iPoster Plus



Audio & Music Integrated

An audio LED poster with power amplifier and speaker integrated

How to Control LPoster Plus?



35 |

LED Poster Usage

- Advertising player
- Information release
- Guide purchase information
- Support service
- Publicity
- Brand Demo
- Notification



High Brightness 5000, 2000, 1000nits

(Born for Retail Shop Window)

1000nits for Indoor, 2000nits face outside but in the shade, 5000nits face sunlight directly.



LPoster 1000nits



LPoster 2000nits



LPoster 5000nits

Project Case





Head Quarter is in Hong Kong as

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