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The Top Global Visual Technology Solutions Provider



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SHENZHEN DICOLOR GROUP CO., LTD



Display Technology Creates A Better Life



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**COMPANY PROFILE**



Founded in 2006, Shenzhen Dicolor Group Co., Ltd becomes professional in developing, manufacturing and selling LED screens and provides various solutions for municipal projects, broadcasting projects, museums, culture and technology museums, gyms, stage performance and commercial advertisements.

We have become the top three in the share of the stage-art performance market, and the top five in the share of the micro-pitch displays market. We have won many foreign and domestic awards, including the German Red Dot Design Award , the Japanese Good Design, the National High-tech Enterprise, a Well-known Trademark in Guang Dong Province, the best 500 companies in Shenzhen and the Excellence Award of Chinese Patents. Our factory has been tested of ISO14001 environmental management system, ISO9001 quality management system and GBT29490 intellectual property rights management system. Our products have been identified by EMC, EN12966, ETL, CCC, CE, FCC, RoHS.

At present, Dicolor has branches in the US, Holland and Russia, and has offices in Italy, Spain, Turkey, Dubai, India, Thailand, Australia and Brazil. In China, with its headquarter in Shenzhen, Dicolor develops its provincial-level operators across the country. Dicolor can provide local services of pre-sales, on-sales and after-sales and response to delivery in a timely manner.

**2006**

Established

**9000m<sup>2</sup>**

Guangming Headquarters

**21000m<sup>2</sup>**

Dongguan Production Base



## COMPANY HISTORY

2006

Dicolor was founded in Shenzhen with registered capital of 500,000RMB.

2008

Dicolor has become the top 20 of LED display industry; Dicolor P16mm display supported the Winter Universiade.

2010

The only one LED display company with EN12966 certification in China; Products supported the 16th Asian Games;

2012

Established branch office in 5 provinces; Registered capital increased to 40 million RMB; German subsidiary was founded.

2014

Moved to new factory and office, which covers 20000m<sup>2</sup>; Established subsidiary of "Youai Technology", concentrating on traffic screen.

2016

Launched X-Plus Series for HD rental; 1000m<sup>2</sup> screens were installed in Macau Sands Theatre.

2018

First year for IPO and launched listing plan officially; Launched the independent SRG technology.

2020

Set Up Shenzhen Microcob Technology Co., Ltd., focusing on D-COB technology development; Secured a significant Series A funding; Conversion to joint-stock enterprises; Becomes one of the Shenzhen's top 500 enterprises.

2022

Released a new product "MP Series", for Professional Outdoor Fine Pitch LED Screen; Got prizes of "Famous Brand of Outdoor LED Fine Pitch" and "Famous Brand Rental LED".

2007

Successfully exported 500m<sup>2</sup> screens for the Ethiopian Millennium 2000.

2009

Moved to new factory which covers 10,000m<sup>2</sup> and registered capital increased to 10 million RMB; Dicolor LED display showed in Singapore Formula 1 racing.

2011

Launched the world's first MBI5035 energy-saving display; Launched die-casting aluminum cabinet and started a new era of stage screens.

2013

Launched S series for fine pixel pitch, which was applied in French National Television; Got prize of "The industry's fast growth company".

2015

Launched 10 million stock owned plan for employees;

2017

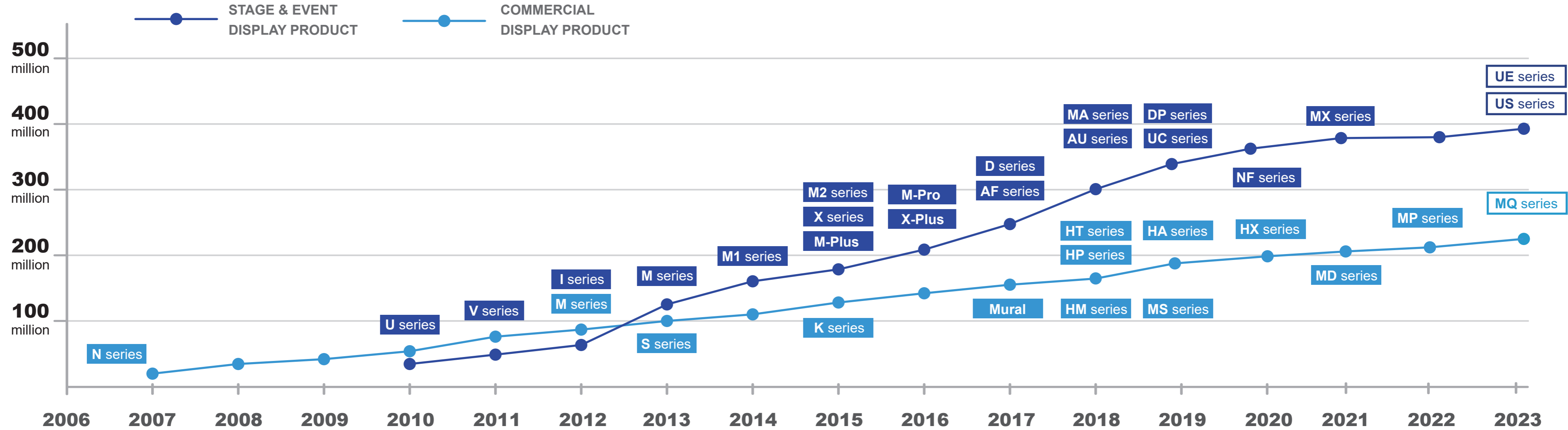
Got G-mark Design Award; Launched commercial fine pixel pitch products for the first time; Founded US & Netherland subsidiary.

2019

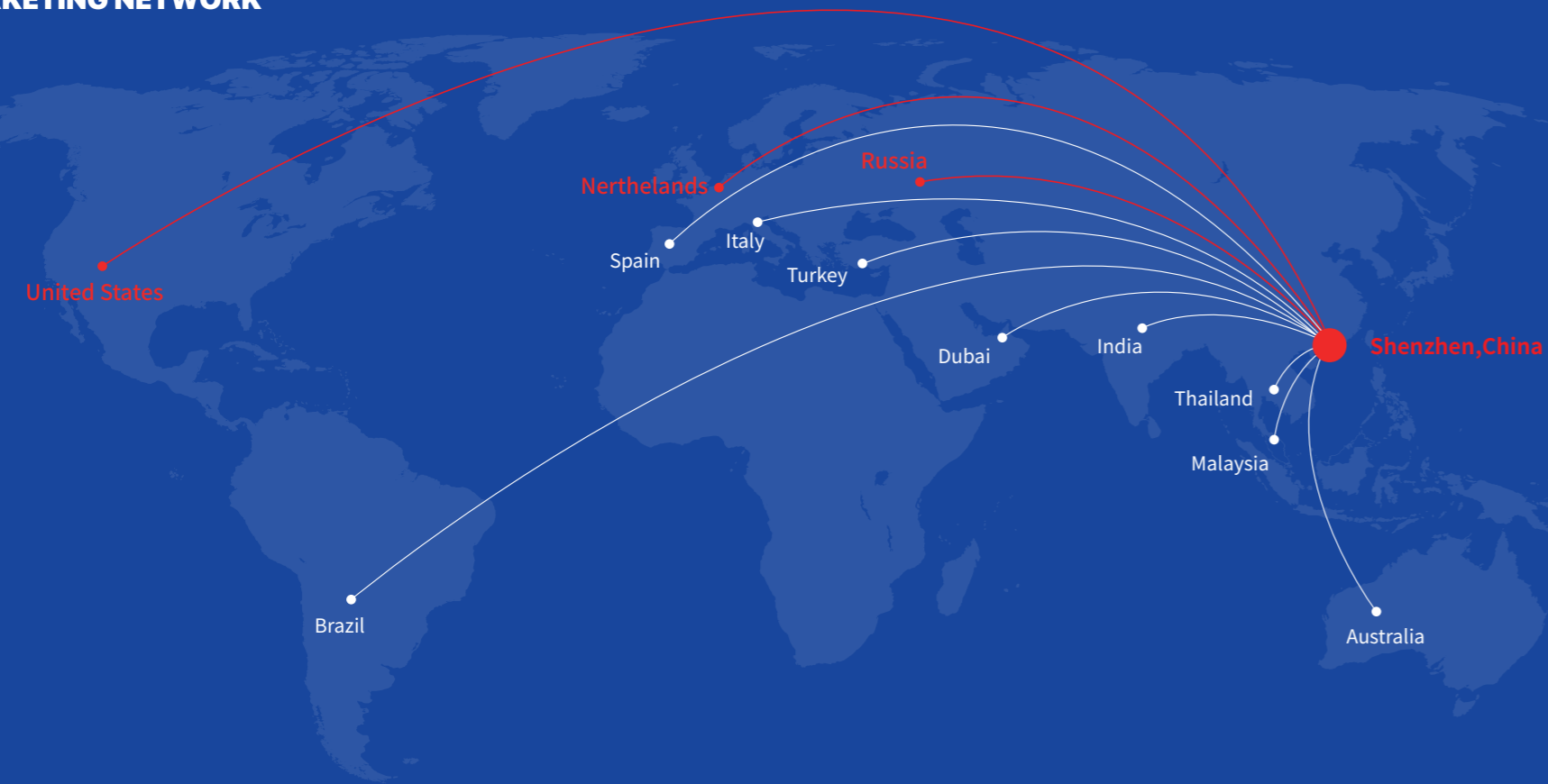
Established Dicolor Dongguan Intelligent Co., Ltd with 21,000m<sup>2</sup>; HP & HT series Got Red Dot Design award; Founded Russian Subsidiary and Malaysia branch office.

2021

Released a new product "MX Series", designed for XR Studio; National Intellectual Property Outstanding Enterprise.



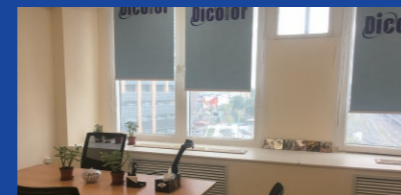
**INTERNATIONAL  
MARKETING NETWORK**



**DICOLOR USA INC.**  
3550 E Post Rd, Suite 400 Las Vegas, NV 89120

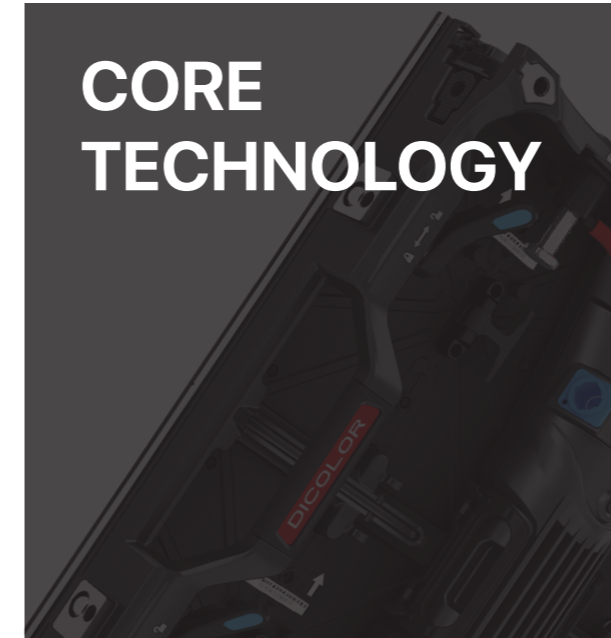


**DICOLOR B.V.**  
Esp 112A, 5633AA Eindhoven, Netherlands



**ООО Диколор**  
127015, г. Москва, ул. Новодмитровская,  
д. 5А, стр. 1; Этаж: 11; Офис: 1106

**CORE  
TECHNOLOGY**

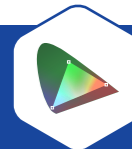


**D-COB TECHNOLOGY**



( Double Chip on Board ) A secondary packaging technology based on Mini/Micro LED developed by Dicolor, which effectively protects the substrate and LED packaging unit. It can resist against extremely harsh environment, and achieve true waterproof, dust-proof, anti-corrosion, anti-static, anti-collision, and Anti-UV. The consistency, protection class and stability are significantly improved. D-COB can be widely used in Ultra HD Display areas.

**SRG TECHNOLOGY**



Super refresh rate and gray level, based on the general application software, combined with Dicolor self-developed functional chips, this technology can improve refresh rate, gray level and contrast to a large extent. SRG technology is a great breakthrough in display technology of Dicolor.

**ABR TECHNOLOGY**



Anti-collision Bottom Reinforcement Technology, used to increase the adhesion between the LED pins and the PCBs on both sides of the LED lamp pins, which greatly improves the problem of LED bumping and falling during production and customer use, effectively protect the LED lamps on the edge and reduce maintenance cost.

**6G NEAR FIELD WIRELESS  
TRANSMISSION TECHNOLOGY**



A non-contact electromagnetic wave signal propagation technology, by adding an electromagnetic wave sensor to the module and the HUB board, which can free the module from the restriction of the signal cable and make the signal transmission more stable, reduce the problems of false soldering and poor contact in the conventional pin header. The stability of the module is largely improved.

**FAST-LOCK KNOB**



A knob-type structure can quickly realize multiple splicing angles. Each rotating surface has an angled boss. The angle boss is die-cast and has ultra-high precision. By rotating and replacing the boss can effectively reduce the precision difference caused by changing the height of the boss. We can quickly realize high-precision arc splicing.

HONORS & CERTIFICATIONS



National Hi-Tech Enterprises



Excellent enterprise of display screen



The Most Growing Company of LED Industry in China



Red dot award



China good design award



Japan Good Design Award



Security Top Ten Outstanding Product Awards



Contract and Trustworthy Enterprise of Guangdong province



Recommended Brands for Smart City Construction in 2019



AAA credit rated enterprise

HONORS & CERTIFICATIONS



ISO4001 Environment management system



Intellectual Property Management System



China Energy Conservation Certificate



ETL Certification



3C Certification



RoHS Certification



CE Certification



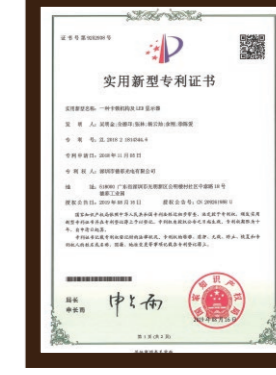
FCC Certification



Computer Software Copyright



Appearance Design Patent Certification



Utility Model Patent Certification



Invention Patent

# MP SERIES

Professional Outdoor Fine Pitch LED Screen



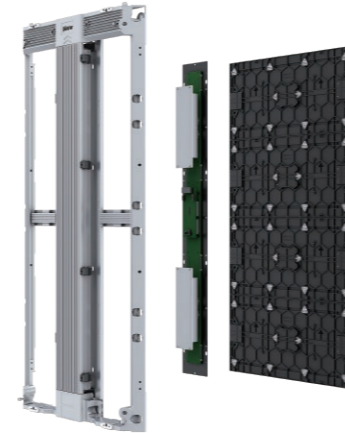
● Common anode ★ common cathode

Parameter	MP -260	MP -260	MP -290	MP -290	MP -390	MP -390	MP -480	MP -480	MP -590	MP -590	MP -780	MP -780	MP -100	MP -100
Pixel pitch (mm)	2.604	★	2.976	★	3.91	★	4.81	★	5.95	★	7.81	★	10.41	★
Cabinet size (mm)	500x500x74 / 500x750x74 / 500x1000x74													
Cabinet resolution (W×H)	192*192/192*288/192*384		★ 168*168/168*252/168*336		128*128/128*192/128*256		★ 104*104/104*156/104*208		84*84/84*126/84*158		64*64/64*96/64*128		★ 48*48/48*72/48*96	
Cabinet weight (kg)	7.5 / 11 / 14.5													
Brightness (Nits)	4000	5000	5000	7000	5000	7000	5000	7000	5000	7000	7000	10000	7000	10000
Viewing Angle (H/V)	140°/140°													
Contrast ratio	4000:1													
Max power	≤800	≤500	≤800	≤697	≤760	≤620	≤760	≤620	≤920	≤470	≤824	≤674	≤900	≤600
Average power	≤267	≤167	≤267	≤232	≤253	≤207	≤253	≤207	≤307	≤157	≤275	≤208	≤300	≤200
Scanning method	≥3840Hz													
Grayscale	14bit													
Protection class	IP65/IP54													

## One Screen Various Purposes

A variety of pixel pitch available in outdoor LED display

# P2.6-P10



## Flexible Splicing

500x500、500x750、500x1000  
Various sizes, Mixed Splicing, It supporting 90° Angle and arc splicing



500x500 500x750 500x1000

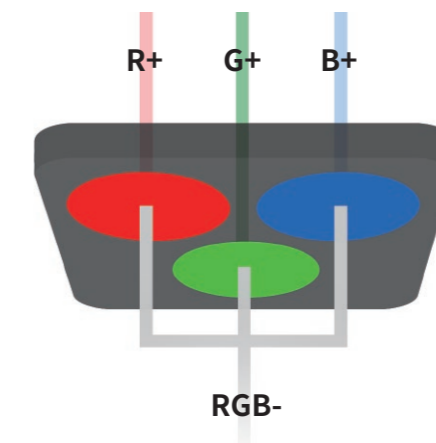
## Ultra-High Brightness

The picture is still clearly visible under strong light in outdoor highlighting environment.



## Low Consumption and Energy Saving

Common cathode design, energy saving  
Only 550W/m<sup>2</sup>, Save 30%-75% energy consumption.  
Aluminum profile cabinet is corrosion resistance, fast heat dissipation, no need to install air conditioning.



## Lightweight Design Convenient and Fast

Light 29Kg/m<sup>2</sup>, Thin 74mm, easy to handle, flexible installation



## High Protection All-weather Friendly

Waterproof, moisture-proof and dust-proof, not afraid of sun and rain.



(\*IP65, Completely prevent dust from entering, Low pressure spray at any angle has no effect)



# MX SERIES

- Modular
- 7680 Hz High Grey Level And Refresh Rate
- Curve Design
- Full Front Maintenance
- Floor Tile
- Anti-damage Design



Product	MX-261 Indoor	MX-260 Indoor/Outdoor
Pixel Pitch (mm)	2.604	2.604
Cabinet Size (W×H×D/mm)	500x500x76	500x500x84
Cabinet Resolution	192x192	192x192
Height Range Between Ground Frame and Screen (mm)	-	195-208
Cabinet Weight (Kg)	8.3	9
Brightness (Nits)	1500	3000
Gray Scale (Bit)	16	14
Refresh Rate (Hz)	7680	3840
Max./Avg Power Consumption (W/m2)	880/293	1008/336
IP Rating (Front/Rear)	IP40/IP21	IP65

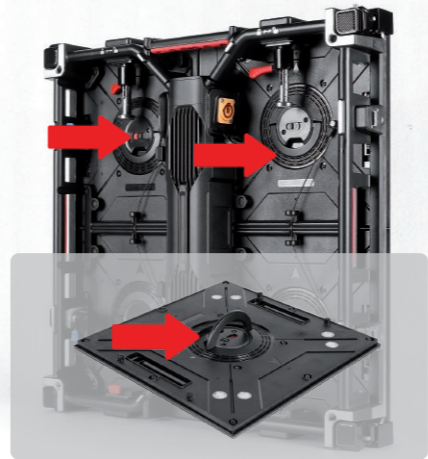
## 7680Hz

Ultra high refresh rate enables the camera to capture the ultimate display.



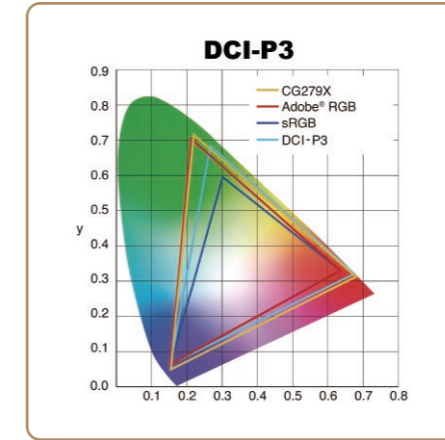
## Smart Module Design

- Module Status Sign:** It is easy to mark the unworking well module, no blending, and good for inventory management
- Ventilation Hole Design:** The appearance design integrated the elements of audio amplifying holes, convenient for heat dissipation
- Hidden Module Handle:** Easy to operate



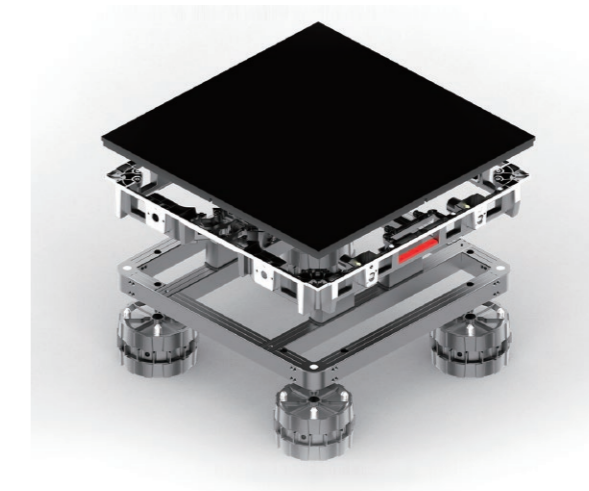
## Wider Color Gamut

Reach DCI-P3 standard. The wider color gamut can greatly restore colors of nature's real color and create a perfect virtual environment.



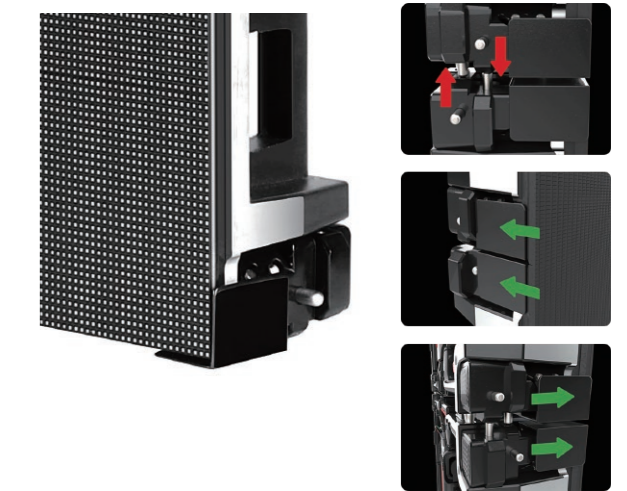
## Dance Floor Seamless Splicing

The base is adjustable to adapt to different installation conditions. Special super black PC mask, anti-dazzle, vivid color non-slip and wetar-resistant.



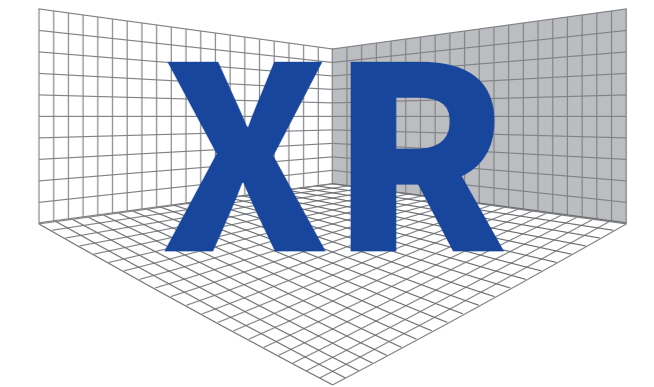
## Intelligent Corner Protector

Patented Design of Fully Automatic Corner Protection







## XR Application

Build XR Extended Reality workflows that bring Augmented Reality (AR) and Mixed Reality (MR) into the real world. Making the performer in a mixed occasion of virtual and reality.



# UC SERIES

-  Extremely Light & Slim
-  Single Person Installation
-  Curve Design
-  Front Maintenance
-  Mixed Splicing
-  Modular
-  Rectangular Splicing



Product	UC-261	UC-291	UC-391		UC-390		UC-480	
Pixel Pitch (mm)	2.604	2.97	3.91		3.91		4.81	
Cabinet Size (WxHxD/mm)	500x500x72	500x500x72	500x1000x72	500x500x72	500x1000x72	500x500x72	500x1000x72	500x500x72
Cabinet Resolution	192x192	168x168	128x256	128x128	128x256	128x128	104x208	104x104
Cabinet Weight (Kg)	7	7	7/11		7/11		7/11	
Brightness (Nits)	800	1000	800		4500		4500	
Refresh Rate (Hz)	≥3840	≥3840	≥3840		≥3840		≥3840	
Gray Scale (Bit)	14	14	14		14		14	
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21		IP65/IP56		IP65/IP56	
Max./Avg Power Consumption	560/187	500/167	440/147		700/233		736/245	
Curve	0, ±3°, ±6°, ±90°			0, ±3°, ±6°, ±9°, ±90°				

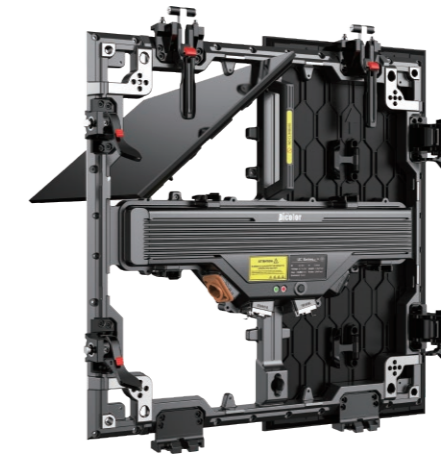
## Extremely Light Weight and Thin Thickness

Thickness less than 72mm, weight in 11 kg, ahead of other suppliers.



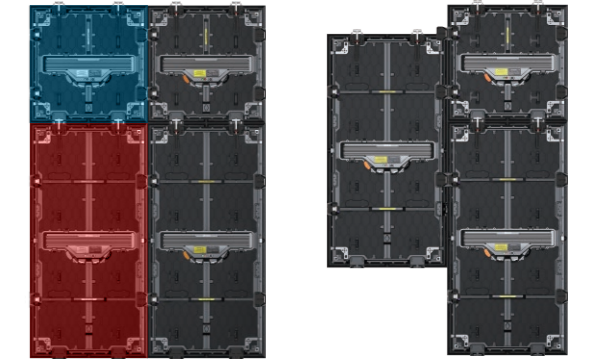
## Safety

Creative and practical fast lock, safer hanging installation.



## Mixed and Match

500 x 500 mm and 500 x 1000 mm cabinets can be easily connected horizontally and vertically for different configurations.



## Touring

With the cart and back frame, cabinets could be Mechanized installation and convenient to transportation.

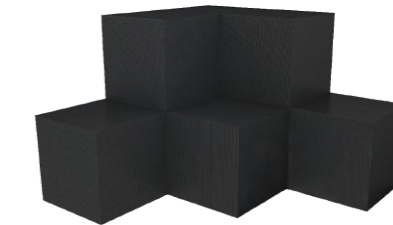


## The LED Display With Multi-Use & Various Shapes

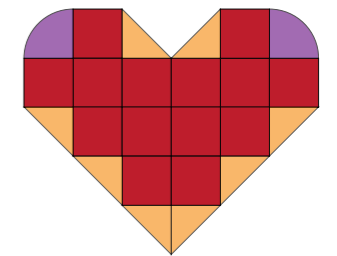
Support straight, curved, and 90° splicing, coordinate triangle/fanshaped cabinet.



Curved



Cube



Special-shaped

# MA SERIES

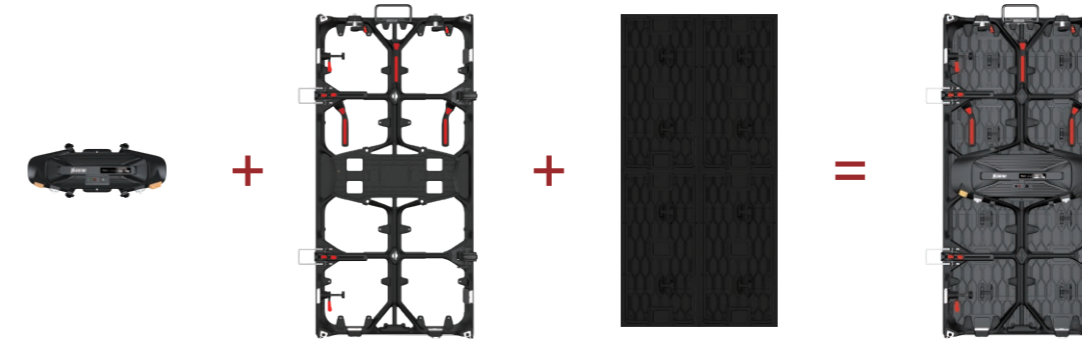
-  Front Maintenance
-  Fast assembling
-  Anti-damage Design
-  Curve Design
-  Single Person Installation
-  Mixed Splicing



Product	MA-290	MA-390		MA-480	
Pixel Pitch (mm)	2.976	3.91		4.81	
Cabinet Size (WxHxD/mm)	500×500×80	500×500×80	500×1000×80	500×500×80	500×1000×80
Cabinet Resolution	168×168	128×128	128×256	104×104	104×208
Cabinet Weight (Kg)	8	8/13.5		8/13.5	
Brightness (Nits)	4500	4500		5000	
Refresh Rate (Hz)	≥3840	≥3840		≥3840	
Gray Scale (Bit)	14	14		14	
IP Rating (Front/Rear)	IP65/IP54	IP65/IP54		IP65/IP54	
Max./Avg Power Consumption (W/m <sup>2</sup> )	773/258	626/209		800/267	
Curve	NA	±10°、±5°、0°		±10°、±5°、0°	

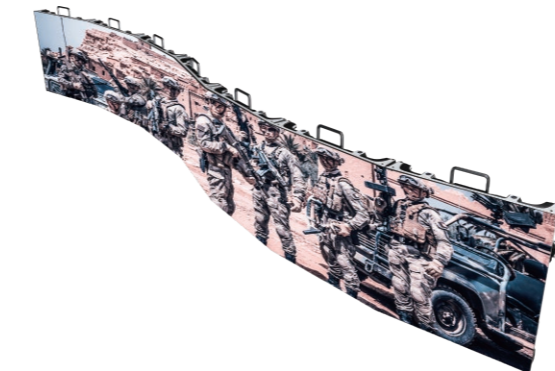
## Modular Design

Universal switch of module, power box and cabinet.



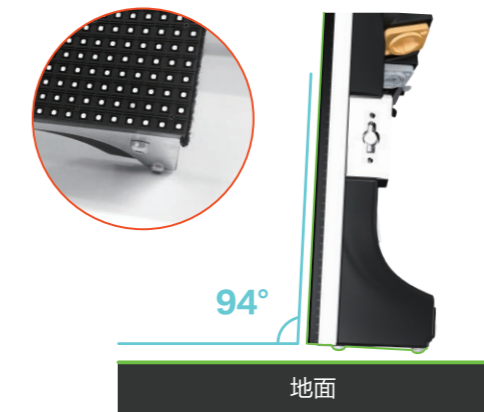
## Curve Design

More options for your stage design(optional).



## Safety

Anti-bump design for cabinets and PCB welding plate.



## Fast & Easy

Fully front and back maintenance, Easy installation.









## Mixed Splicing

500x500mm and 500x1000mm cabinets can be easily spliced up and down, greatly satisfy different location usage.



# AF SERIES

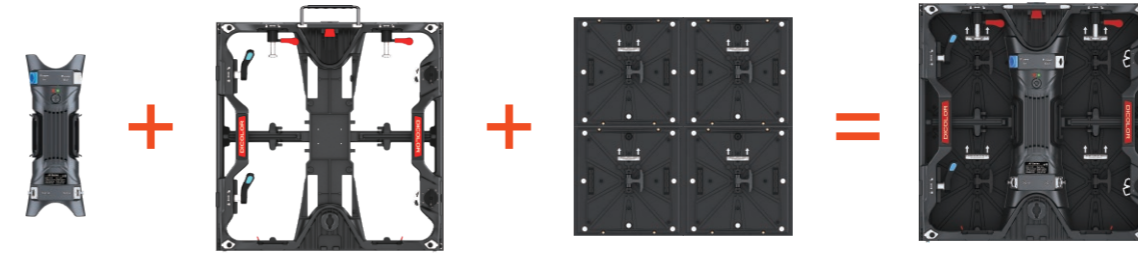
-  Curve Design
-  Single Person Installation
-  Anti-Damage
-  Front/Rear Maintenance
-  Modular
-  High Refresh Rate



Product	AF-121	AF-151	AF-231	AF-261	AF-291	AF-391
Pixel Pitch (mm)	1.25	1.5625	2.38	2.604	2.97	3.906
Cabinet size (WxHxD/mm)	500x500x80	500x500x80	500x500x80	500x500x80	500x500x80	500x500x80
Cabinet Resolution	400x400	320x320	210x210	192x192	168x168	128x128
Cabinet Weight (Kg)	7.8	7.8	7.8/8.5	7.8/8.5	7.8/8.5	7.8/8.5
Brightness (Nits)	800	800	800	800	800	800
Refresh Rate (Hz)	≥3880	≥2880	≥2880	≥3840	≥3840	≥3840
Gray Scale (Bit)	14	14	14	14	14	14
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
Max./Avg Power Consumption (W/m <sup>2</sup> )	880/290	576/192	454/151	432/144	339/113	432/144
Curve	/	/	±5°, 0°	±5°, 0°	±10°, ±5°, 0°	±15°, ±10°, ±5°, 0°

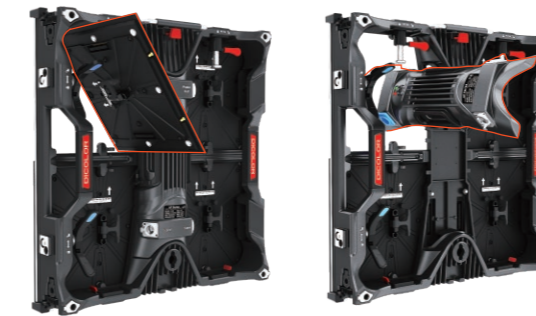
## Modular Design

Implement the universal switch of module, power box And module.



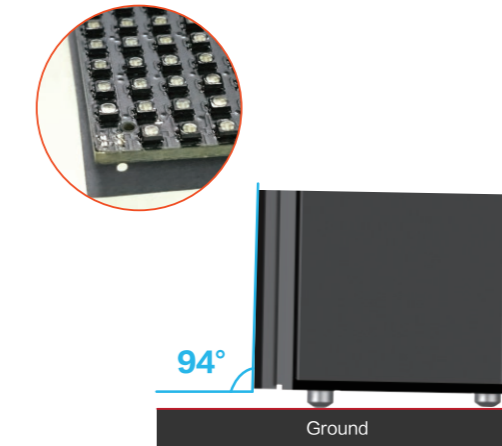
## Full Front and Back Maintenance

Quick maintenance of different occasions.



## Reduce the Need of Maintenance

Double protection against bump and welding.



## Originate Creating

Humanized arc lock design (optional).










## Intelligent Corner Protector

360°preventing modules from damage.



# DP SERIES

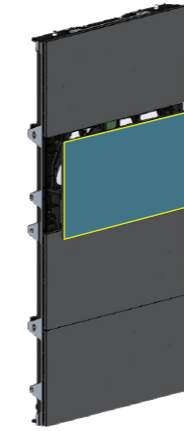
-  Full Front Maintenance
-  Anti-damage Design
-  Curve Design
-  Mixed Splicing
-  High Definition
-  Rectangular Splicing
-  Floor Tile



Product	DP-261	DP-291	DP-391		DP-390		DP-480	
Pixel Pitch (mm)	2.604	2.97	3.91		3.91		4.81	
Cabinet Size (WxHxD/mm)	500x500x65	500x500x65	500x1000x65	500x500x65	500x1000x67	500x500x67	500x1000x67	500x500x67
Cabinet Resolution	192x192	168x168	128x128	128x256	128x256	128x128	104x208	104x104
Cabinet Weight (Kg)	6.5	6.5	6.5/10		7/11.5		7/11.5	
Brightness (Nits)	800	800	800		3500		3500	
Refresh Rate (Hz)	≥3840	≥3840	≥3840		≥3840		≥3840	
Gray Scale (Bit)	14	14	14		14		14	
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21		IP65/54		IP65/54	
Max./Avg Power Consumption (W/m <sup>2</sup> )	480/160	456/152	472/157		500/167		560/187	
Curve	90°, ±5°, 0°	90°, ±10°, ±5°, 0°	90°, ±15°, ±10°, ±5°, 0°		90°, ±10°, ±5°, 0°		90°, ±10°, ±5°, 0°	

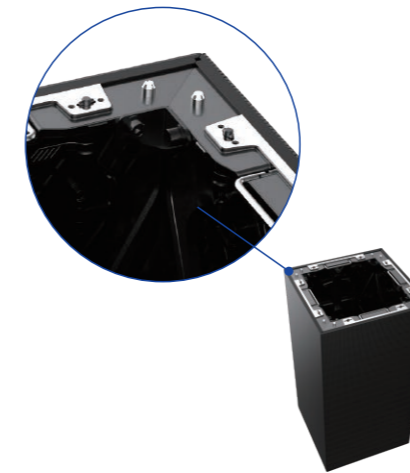
## Front Maintenance

DP series indoor products support module front and rear maintenance.



## Right Angle Splicing

The four DP cabinets can be assembled into a cubic column shape.



## Styling Splicing

Two sizes of cabinets support up and down splicing, left and right misalignment.



## Triple Protection

The DP series is designed with triple protection, anti-collision for lamp/cabinet/cabinet corner.



Anti-collision Triple protection

## Curved Splicing

All DP series support curved splicing.



## Floor Tile Application

Meet the needs of rental customers' floor tiles applications.



# D SERIES

- Light Weight
- Anti-damage Design
- Fast Assembly
- Mixed Splicing

- Standardization
- Tidy Cabinet Design



Product	D-261	D-291	D-391	D-390	D-480
Pixel Pitch (mm)	2.604	2.97	3.91	3.91	4.81
Cabinet Size (WxHxD/mm)	500x500x65	500x500x65	500x500x65 / 500x1000x65	500x500x67 / 500x1000x67	500x500x67 / 500x1000x67
Cabinet Resolution	192x192	168x168	128x128 / 128x256	128x128 / 128x256	104x104 / 104x208
Cabinet Weight (Kg)	6.5	6.5	6.5 / 10	7 / 11.5	7 / 11.5
Brightness (Nits)	800	800	800	3500	3500
Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840	≥3840
Gray Scale (Bit)	14	14	14	14	14
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP65/IP54	IP65/IP54
Max./Avg Power Consumption (W/m <sup>2</sup> )	480/160	424/141	432/144	548/183	568/189

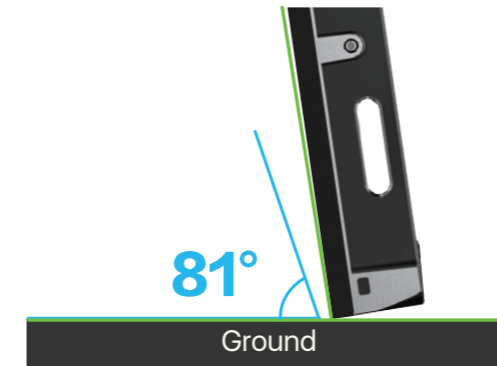
## Extremely light weight and thin thickness

Thickness less than 65mm, weight in 10kg, ahead of other suppliers.



## Anti-bump design

Cabinet anti-bump design, effective protection of the module from damage, transport ation and handling more secure.



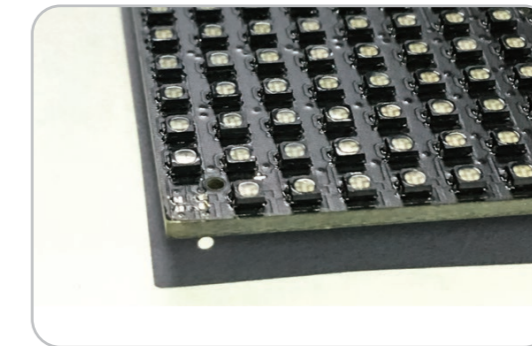
## Mixed splicing

500x500mm and 500x1000mm cabinets can be easily spliced up and down, greatly satisfying different needs of assembling.



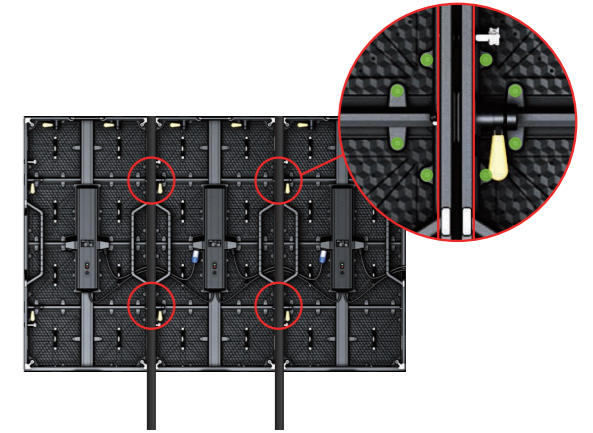
## Anti - bump welding plate design

Anti-bump welding plate design, even if the LED lamps were knocked off, the welding plate will not be damaged, greatly improving the LED lamp maintainability.



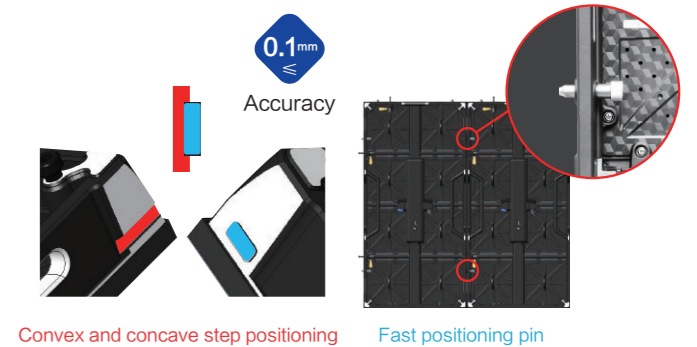
## Quick installation

The unique cabinet design highly improves the efficiency of installation and maintenance.



## Quick installation

The left and right sides of the cabinet to retain the convex and concave step positioning to prevent the dislocation of the cabinets front and back during the installation; cabinet right and left fast positioning pin design to prevent the dislocation of the cabinets up and down during the installation.



# UT SERIES



Lightweight design



Higher transparency rate



Super convenient installation and maintenance



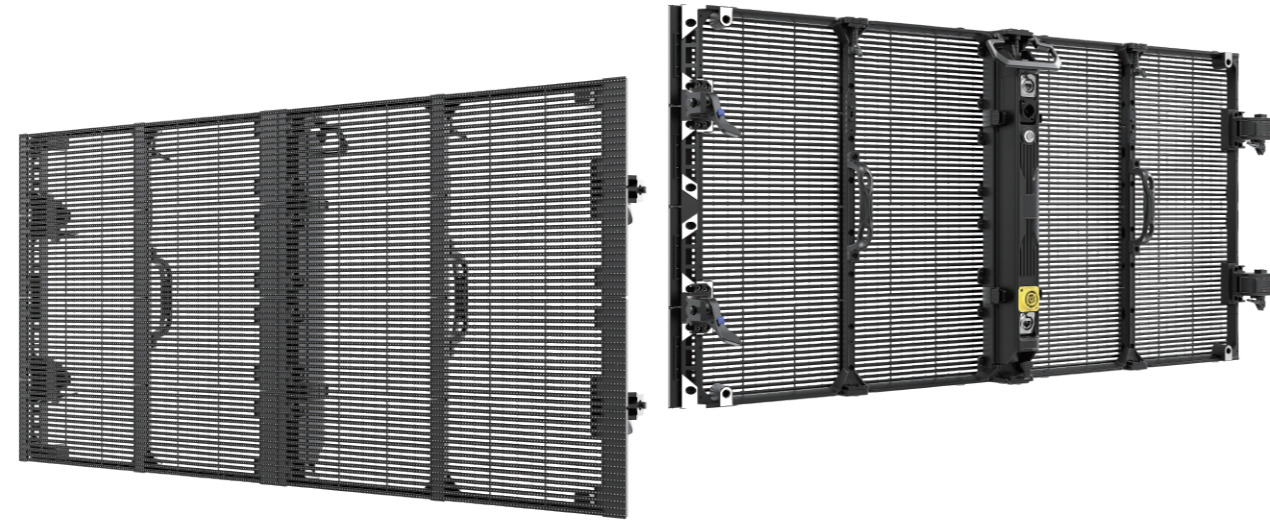
40% transparency rate



For indoor and outdoor applications



Multi-function splicing installation



Product	UT-390
Pixel Pitch (mm)	3.91-7.81
Cabinet size (WxHxD/mm)	1000x500
Cabinet Resolution	256x64
Cabinet Weight (Kg)	6.5
Brightness (Nits)	2500-3000
Gray Scale (Bit)	14
Refresh Rate (Hz)	≥3840
Max./Avg Power Consumption(W/m2)	416/139
IP Rating (Front/Rear)	IP65/IP54

## Lightweight design

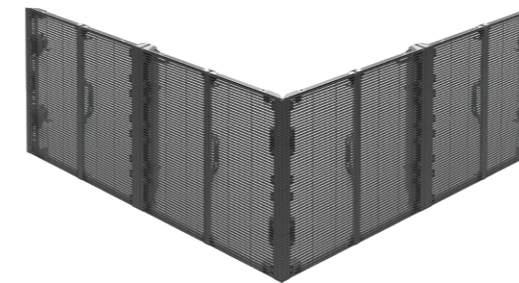
The weight of one cabinet is only 6.5kg, leading the industry design, save installation time and labor cost.

6.5 Kg Weight



## Multi-function splicing installation

The product supports internal and external right-angle splicing, dislocation splicing, and curve splicing to meet your creative display needs.



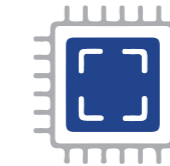
## Higher transparency rate

The transparency rate is 40%, Lower wind resistance, Get the perfect combination of stage and art.



## For indoor and outdoor applications

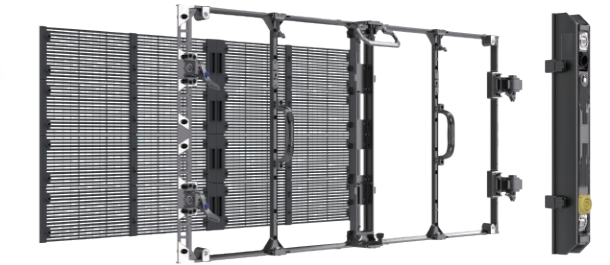
The use of a dedicated driver chip can effectively reduce grayscale loss at low brightness, and one product has two benefits.



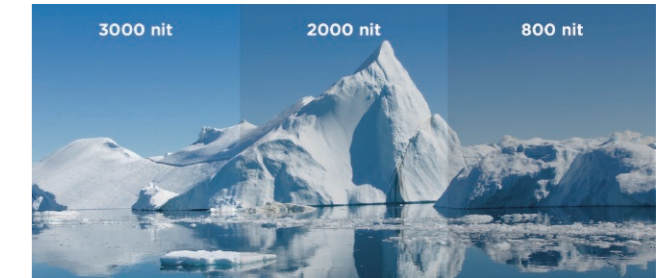
## Super convenient installation and maintenance

The integrated design of the control box enables fast maintenance.

Each cabinet independently design, which can easily take out even during events and improve the maintenance efficiency.



The brightness can be adjusted arbitrarily between 800-3000nit, the grayscale is unchanged, and keep color uniformity. The protection level reaches IP65 which fully meet the requirements of both indoor and outdoor application.



# HA SERIES

- Extremely Light & Slim
- Wireless Connection
- Full Front Maintenance
- Dual-Backup

- High Grey Level And Refresh Rate
- 16:9 Ratio
- 2K/4K Standard Resolution



Product	HA-091S	HA-121S	HA-151S	HA-181S	HA-091C	HA-121C
Pixel Pitch (mm)	0.9375	1.25	1.5625	1.875	0.9375	1.25
Cabinet size (W×H×D/mm)	600*337.5*49	600*337.5*49	600*337.5*49	600*337.5*49	600*337.5*59	600*337.5*59
Cabinet Resolution	640*360	480*270	384*216	320*180	640*360	480*270
Cabinet Weight (Kg)	4.9	4.9	4.9	4.9	6.4	6.4
Brightness (Nits)	600	600	600	800	400 (可调)	400 (可调)
Gray Scale (Bit)	14	14	14	14	14	14
Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840
Max./Avg Power Consumption (W/m <sup>2</sup> )	628/209	700/233	500/167	440/147	600/200	543/181
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP65/IP21	IP65/IP21

## High Gray Level, High Refresh Rate, Perfect Display

Low brightness with high gray level and high refresh rate, stable dynamic display effect, no ripple, no flicker, the edge of the image is clear, and the visual experience is more comfortable.

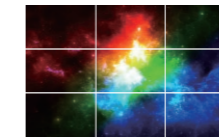


## HD Seamless Display

HD Seamless Display, eliminate the visual seam, and enjoy the big and complete display effect.



LED Display



DLP Splicing



LCD Splicing

## Easy Maintenance

Available for installation on the wall, full front maintenance for the modules, receiving cards, and power suppliers, support multiple installation methods.



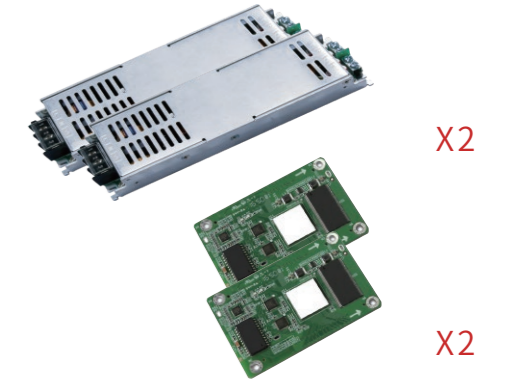
## Extremely Light And Slim

Adopt die-casting modular design, 16:9 ratio design, cabinet width only 49 mm, saving the installation space and edge covering cost.



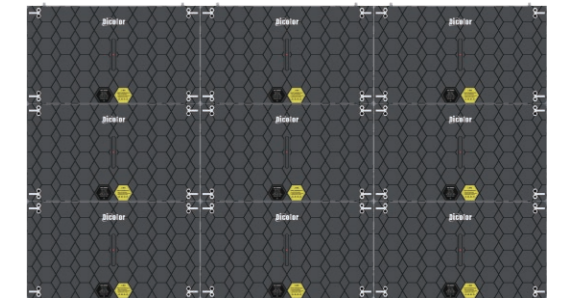
## Dual-backup Design

Dual-backup design of the power and signal, making the fine pixel products more steady and reliable.











## Wireless Connection

Wireless connection technology and port backup function, reducing the wire connection between the cabinets, to save time and cost.





# HP SERIES

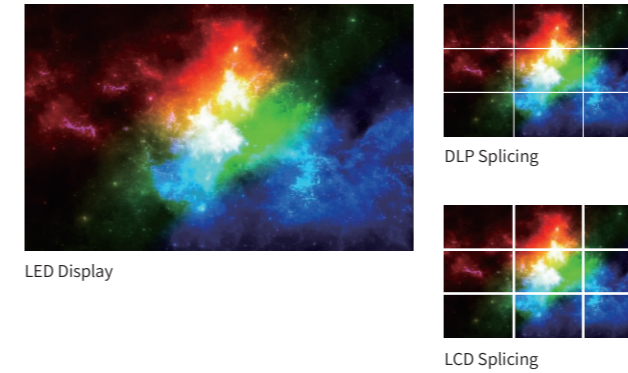
-  High Definition
-  Seamless Splicing
-  Long Lifespan
-  Good Flatness
-  Good Heat Dissipation
-  Wide Viewing Angle
-  High Grey Level And Refresh Rate
-  Front Maintenance



Product	HP-121	HP-151	HP-161	HP-181	HP-251
Pixel Pitch (mm)	1.25	1.579	1.667	1.875	2.5
Cabinet size (WxHxD/mm)	480x480x65	480x480x65	480x480x65	480x480x65	480x480x65
Cabinet Resolution	384 x 384	304 x 304	288 x 288	256 x 256	192 x 192
Cabinet Weight (Kg)	6.7	6.7	6.7	6.7	6.7
Brightness (Nits)	600(Adjust)	600(Adjust)	600(Adjust)	800(Adjust)	800(Adjust)
Refresh Rate (Hz)	≥2880	≥3840	≥3840	≥2880	≥3840
Gray Scale (Bit)	14	14	14	14	14
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
Max./Avg Power Consumption (W/m <sup>2</sup> )	650/217	630/215	630/210	600/200	420/140

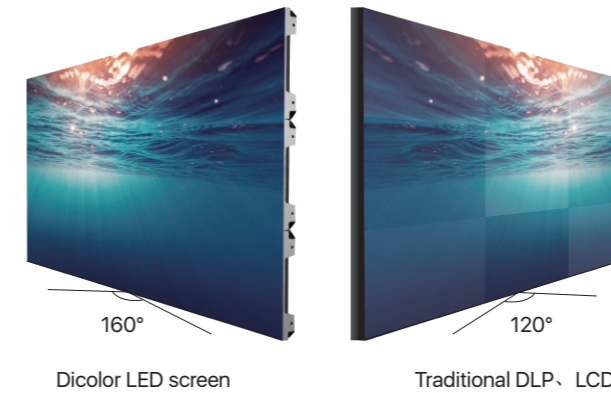
## HD Seamless Display

HD seamless display, enjoy the big and complete display effect.



## Extra Wide Viewing Angle

Extra wide viewing angle, no blind angle and color cast.



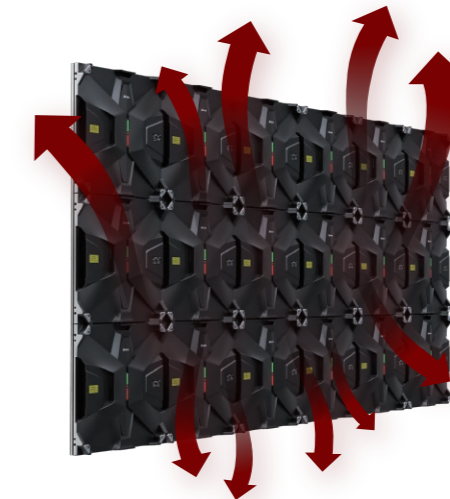
## High Grey Level And High Refresh Rate

Low brightness with high grey level and high refresh rate, stable dynamic display effect, no ripple, no flicker, the edge of the image is clear, and the visual experience is more comfortable.



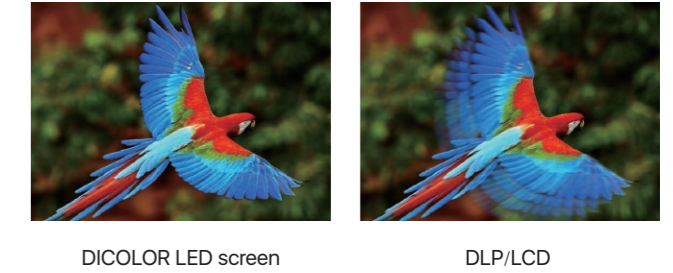
## Die Cast Aluminum Cabinet

Die cast aluminum cabinet, special heat dissipation design, ensure stable and safety performance.



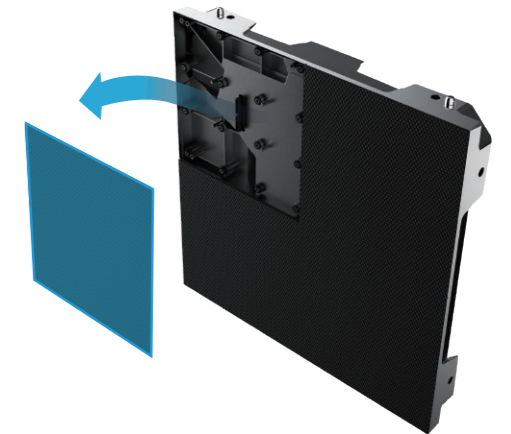
## Response In Nanoseconds

Frames change in nanoseconds, fast dynamic display without ghosting and tailing.








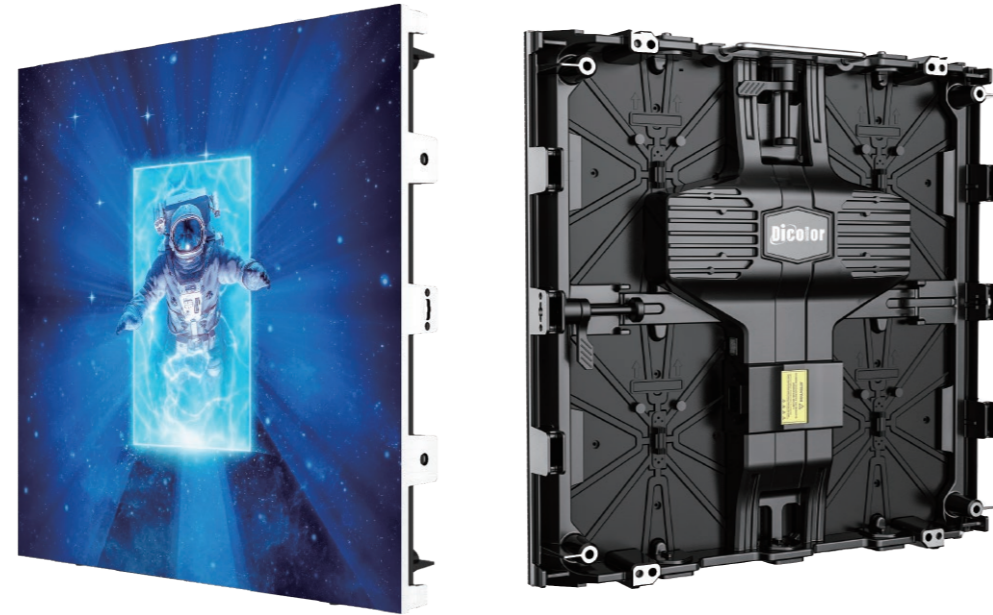
## Easy Installation And Maintenance

Easy installation and maintenance, support module front maintenance, multiple installation options like staking, bracket mounting, etc. (power and signal dual-backup function is available).



# MS SERIES (INDOOR)

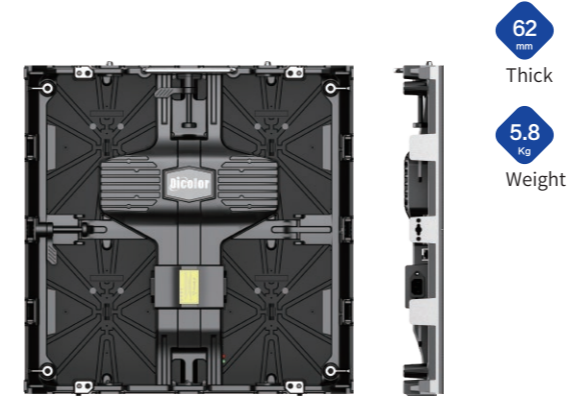
-  Front Maintenance
-  Rectangular Splicing
-  Multi Functional
-  Curve Design
-  Extremely Light & Slim



Product	MS-191	MS-261	MS-291	MS-391
Pixel Pitch (mm)	1.953	2.604	2.97	3.91
Cabinet size (WxHxD/mm)	500×500×62	500×500×62	500×500×62	500×500×62
Cabinet Resolution	256×256	192×192	168×168	128×128
Cabinet Weight (Kg)	5.8	5.8	5.8	5.8
Brightness (Nits)	800	800	800	800
Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥1920
Gray Scale (Bit)	14	14	14	14
IP Rating (Front/Rear)	IP40 / IP21	IP40 / IP21	IP40 / IP21	IP40 / IP21
Max./Avg Power Consumption (W/m <sup>2</sup> )	500/167	544/181	544/181	400/133
Curve	90°	90°	90°	90°

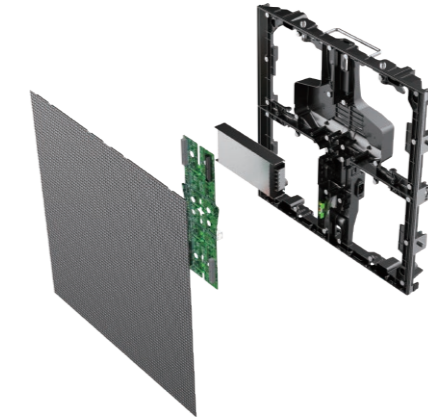
## Extremely light weight and thin thickness

Thickness less than 62mm, weight in 6kg, ahead of other suppliers.



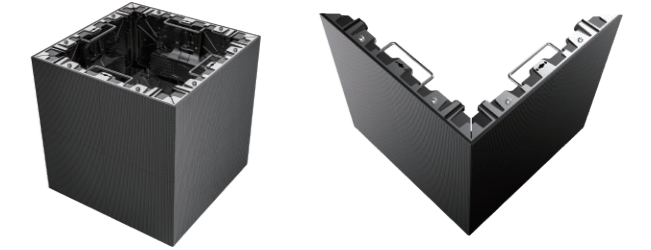
## Front Maintenance

Modules and power receiving cards can be removed from the front.



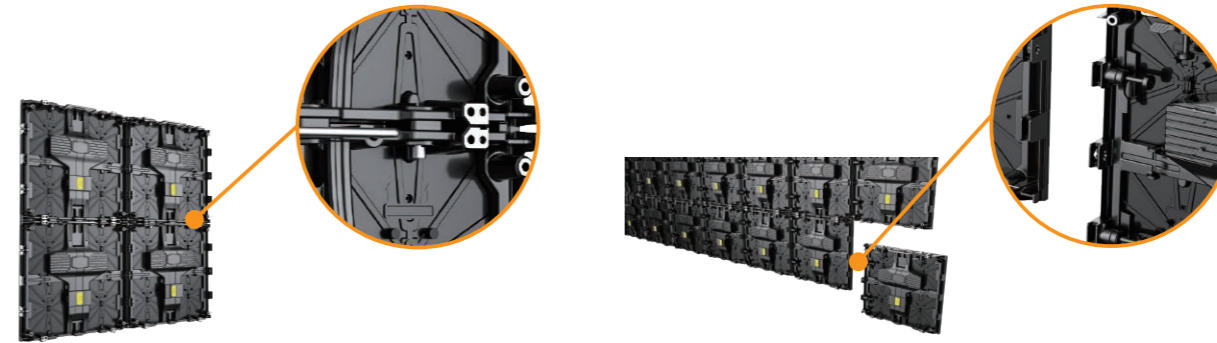
## 90° Rectangular Splicing

Supports 0 ~ 90° custom angles, can be made at 90° angle splicing.



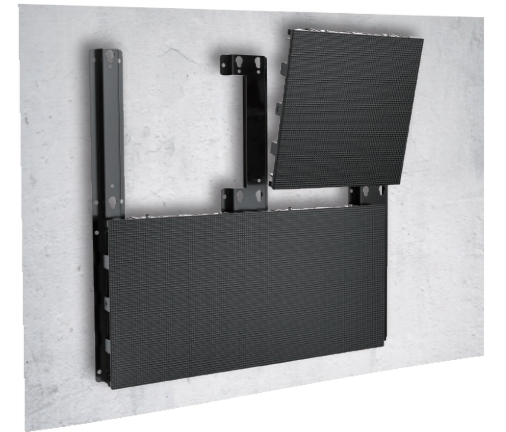
## Multi-purpose with 1set screen

Support fixed use, but also compatible with rental use.











## Ultra-thin installation

Using mounting bracket can be wall mounting.



# MS SERIES (OUTDOOR)

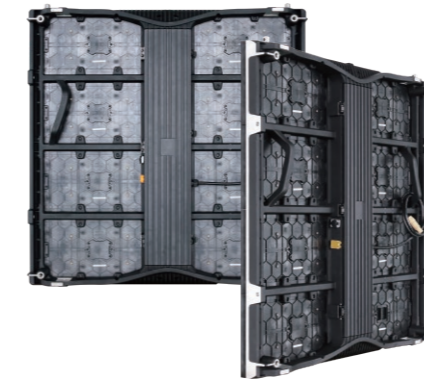
-  Fast assembling
-  Long Lifespan
-  Front Maintenance
-  Good Heat Dissipation
-  Standard
-  Concise
-  Rectangular Splicing
-  Safety



Product	MS-480	MS-780	MS-100
Pixel Pitch (mm)	4.81	7.81	10.41
Cabinet size (W×H×D/mm)	1000×1000×100	1000×1000×100	1000×1000×100
Cabinet Resolution	208×208	128×128	96×96
Cabinet Weight (Kg)	31	31	29.1
Brightness (Nits)	5000	6000	6500
Refresh Rate (Hz)	≥1920	≥1920	≥3840
Gray Scale (Bit)	14	14	14
IP Rating (Front/Rear)	IP65 / IP54	IP65 / IP54	IP65 / IP54
Max./Avg Power Consumption (W/m <sup>2</sup> )	500/167	824/275	900/300

## Standard

Single cabinet size is a standard size of one square meter, reduce transportation and installation costs.



100 mm

Thick

30 Kg

Weight

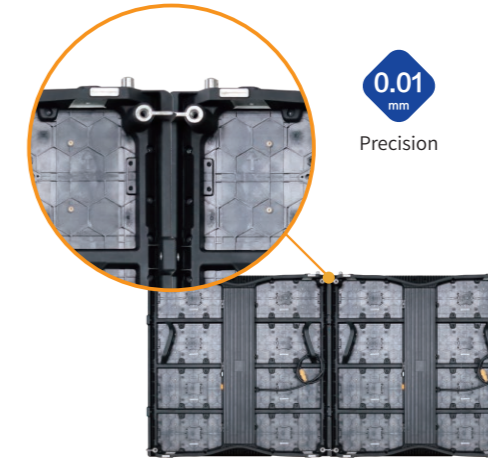
## Share

Same cabinet for different pixel pitch to achieve universal switch.



## Precision

The cabinet is integrally molded using die-casting material, anti-deformation module kit, have higher precision.



0.01 mm

Precision

## 90° Splicing

Optional beveled cabinet, support 90° right-angle stitching.



## Convenient

Full front maintenance design, module, power, receiving card can be maintained from the front, power and signal cables were fixed on cabinet already, convenient and fast.



## Naked Installation

Die-cast aluminum cabinet, good heat dissipation, no air conditioner, no edging, saving steel structure.



# M SERIES (SMD)

-   
Front Maintenance
-   
Fast assembling
-   
Standard
-   
Safety
-   
Concise
-   
Light and Slim



Product	M-660	M-800	M-100
Pixel Pitch (mm)	6.67	8	10
Cabinet size (WxHxD/mm)	960×960×108	960×960×108	960×960×108
Cabinet Resolution	144×144	120×120	96×96
Cabinet Weight (Kg)	26.5	26.5	26.5
Brightness (Nits)	7000	7000	7000
Refresh Rate (Hz)	≥1920	≥1920	≥1920
Gray Scale (Bit)	14	14	14
IP Rating (Front/Rear)	IP65/IP65	IP65/IP65	IP65/IP65
Max./Avg Power Consumption(W/m2)	900/300	800/266	850/283

## Slim & Light Design

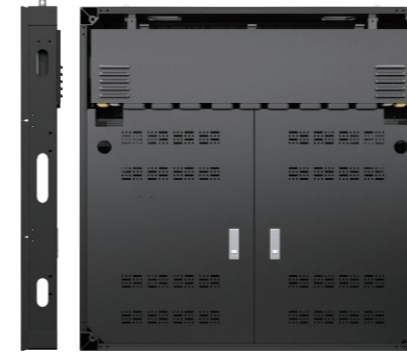
Aluminum cabinet design, 50% weight lower, save shipment and installation cost comparing to steel cabinet.

108 mm

Thick

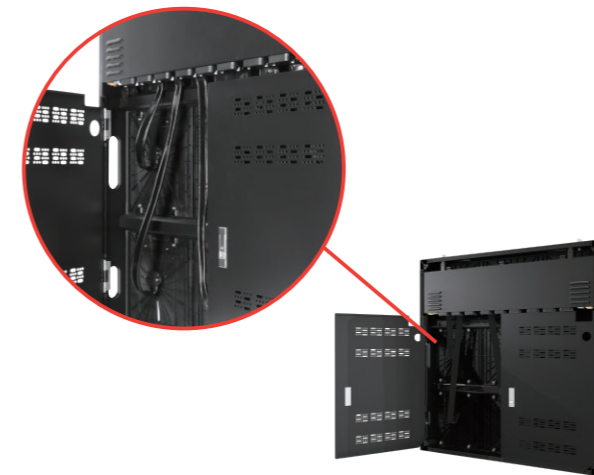
26.5 Kg

Weight



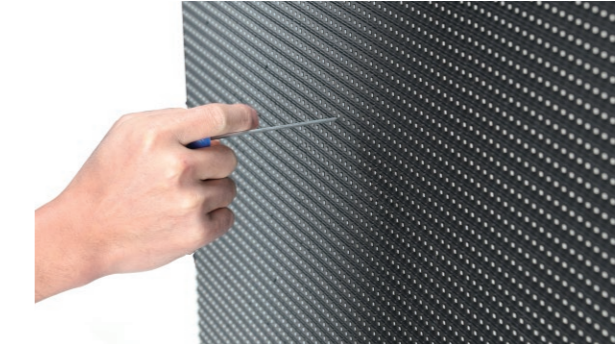
## Safety

Invisible cables, slow the aging and damage of cables, reduce the failure rate.



## Fast

Front or back service for modules, power supply and controlling system. Support front installation for more applications.



## Naked Installation

No air conditioning, no edging, saving steel structure.



## Standard

Same cabinet for different pixel pitch to achieve universal switch.



# M SERIES (DIP)

-  Front Maintenance
-  Fast assembling
-  Eansparent
-  Curve Design
-  Concise
-  Light and Slim



Product	M-100D	M-160D	M-310D
Pixel Pitch (mm)	10	16	31.25
Cabinet Size (WxHxD/mm)	960×960×95	1024×1024×95	1000×1000×85
Cabinet Resolution	96×96	64×64	32×32
Cabinet Weight (Kg)	27.5	25	18
Brightness (Nits)	7000	7000	6000
Refresh Rate (Hz)	≥1920	≥1920	≥2880
Gray Scale (Bit)	14	14	14
IP Rating (Front/Rear)	IP65/IP54	IP65/IP54	IP65/IP54
Max./Avg Power Consumption (W/m <sup>2</sup> )	440/147	443/145	360/120
Curve	N/A	N/A	-15°
Hollowed out	N/A	15%	45%

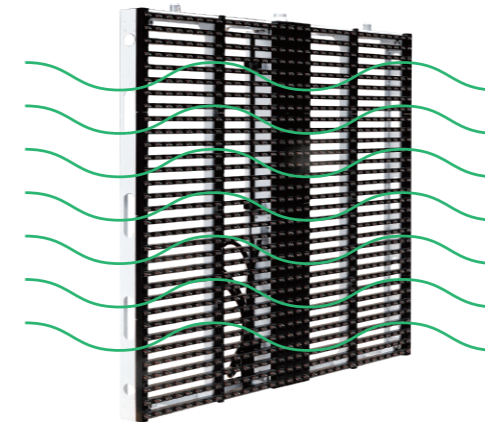
## Slim And Light

Aluminum cabinet, 50% lighter than traditional fixed products, save the shipping and installation cost.



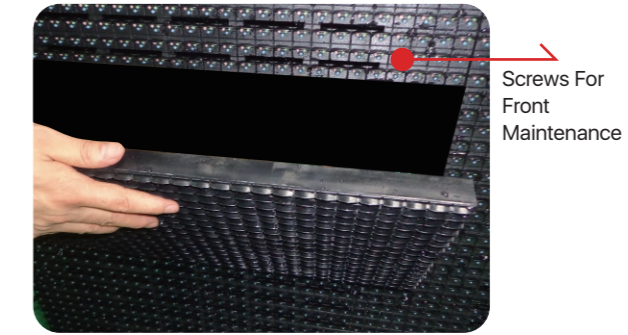
## Permeability

The cabinet is designed with hollow out, good heat dissipation, high light intensity and effective reduction of wind resistance.



## Fast

Front or rear access for module, power supply and card, front installation for more applications.



Modules being maintained from front

## Concise

Wiring inside, slow down the aging of wire, reduce the failure rate, no air conditioning, no wrapping, save steel structure.



## Energy Saving

7000 nits brightness, maximum power consumption 300w/m<sup>2</sup>, More than 50% energy savings than conventional products.



300 W/m<sup>2</sup>

Power Waste

50%

Energy Saving



Sopot Music Festival in Poland



Poland New Year's Day Party



Junior EUROVISION



FINA World Swimming Championships



Sopot Music Festival in Poland



American 311 Concert Tour



Chennai Concert in India



German F1 Matches





Turkish Presidential Election Campaign



French TV



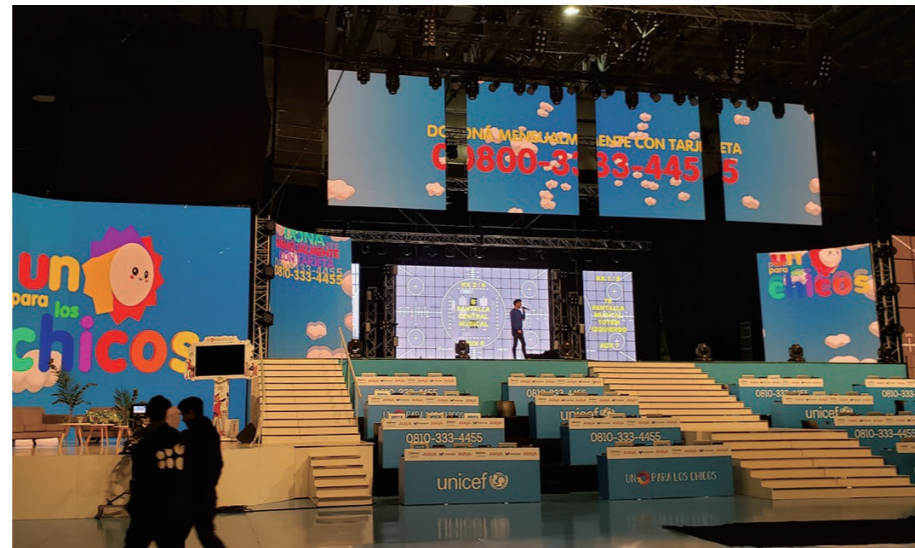
Rio Olympics



At the Lao International Convention Center



Indonesian TV Station Activities



Argentina United Nations Charity Gala



Moscow Sheremetyevo International Airport



Madrid Airport





Manila Airport, Philippines



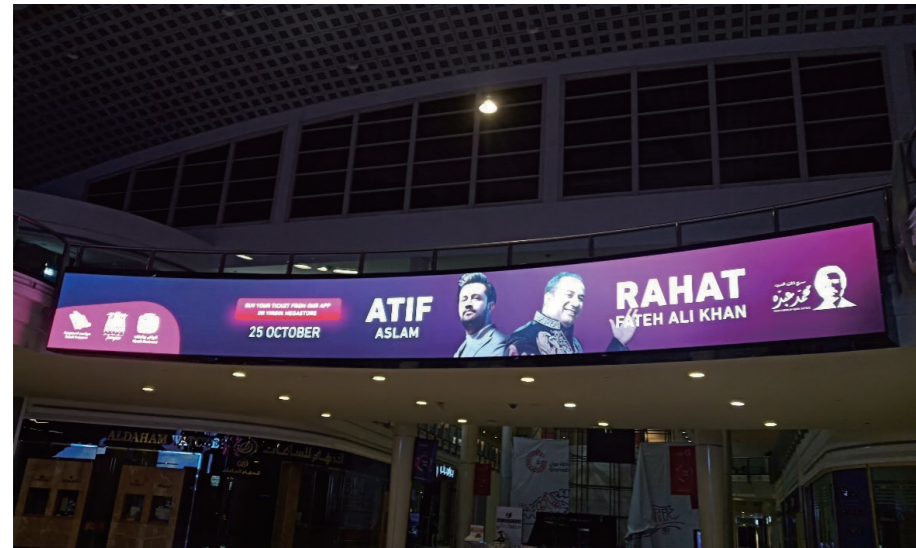
RATINA Shopping Plaza in Tampere, Finland



BURBERRY, Russia



Conference Screen in Peru



Riyadh Garana Mall & Hayat



Jarvis Convention Center, New York, USA



CEV Volleyball European Championship 2017



Swimming Competition Case in Sweden

