



江门市天域展示器材有限公司

Jiangmen Tianyu Exhibition Equipment & Materials Co., Ltd.,

地址：广东省江门市棠下镇新昌村元山仔工业区16号
电话：+86-750-3598 201 / 3598 202 / 3598 203
传真：+86-750-3598 200
E-Mail：ty@china-exhibition.net

Add: No.16 Xinchang Industry Area, Pengjiang District, Jiangmen
City, Guangdong Province, China.
Tel: +86-750-3598 201 / 3598 202 / 3598 203
Fax: +86-750-3598 200
E-mail: ty@china-exhibition.net

[Http://www.china-exhibition.net](http://www.china-exhibition.net)
[Http://www.ty-display.com](http://www.ty-display.com)



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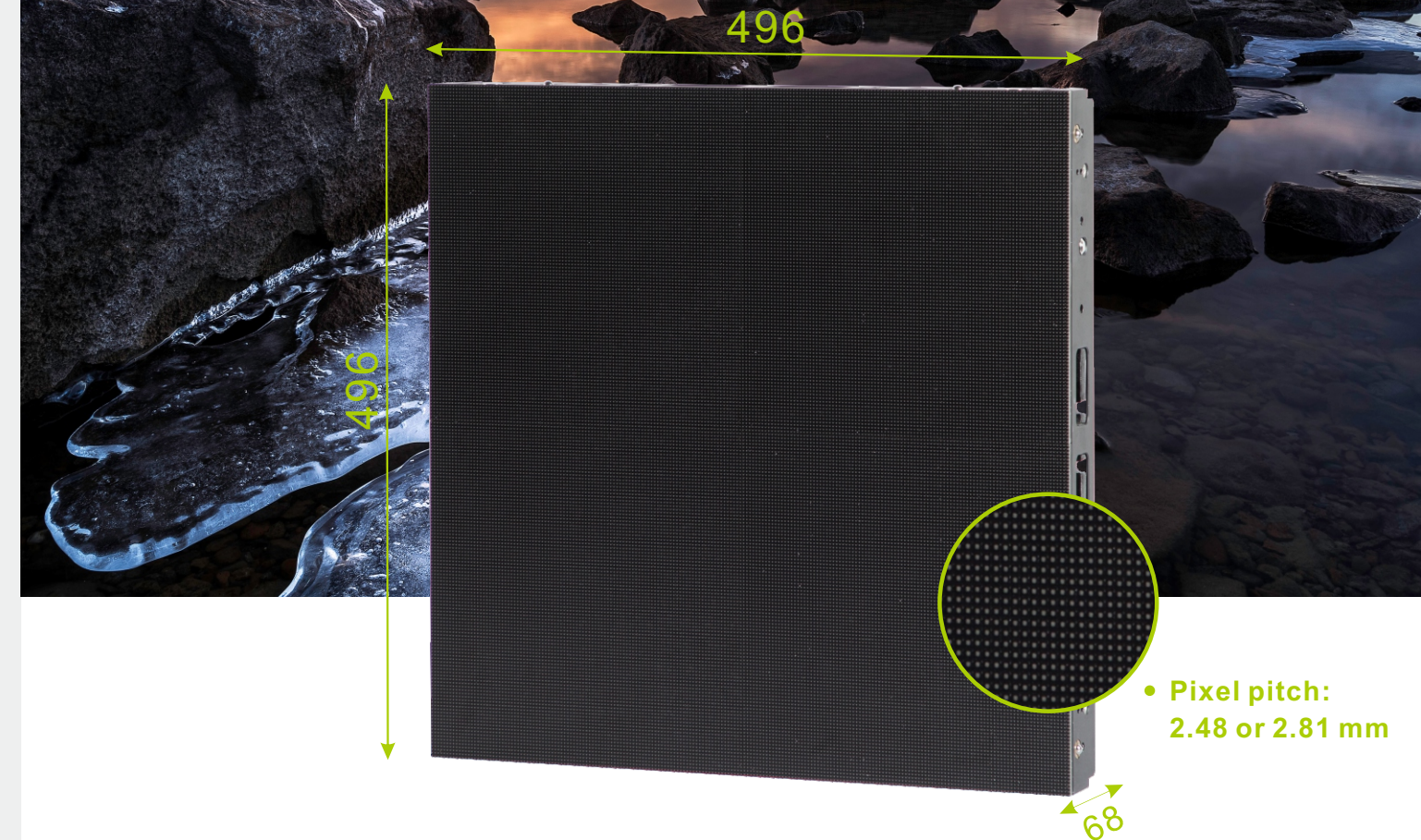
Jiangmen Tianyu Exhibition Equipment & Materials Co., Ltd.,

LED Display System

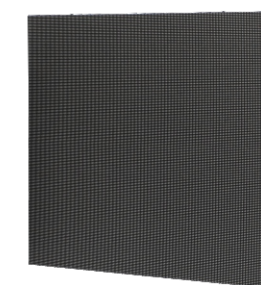


Modular Design

High Definition Display



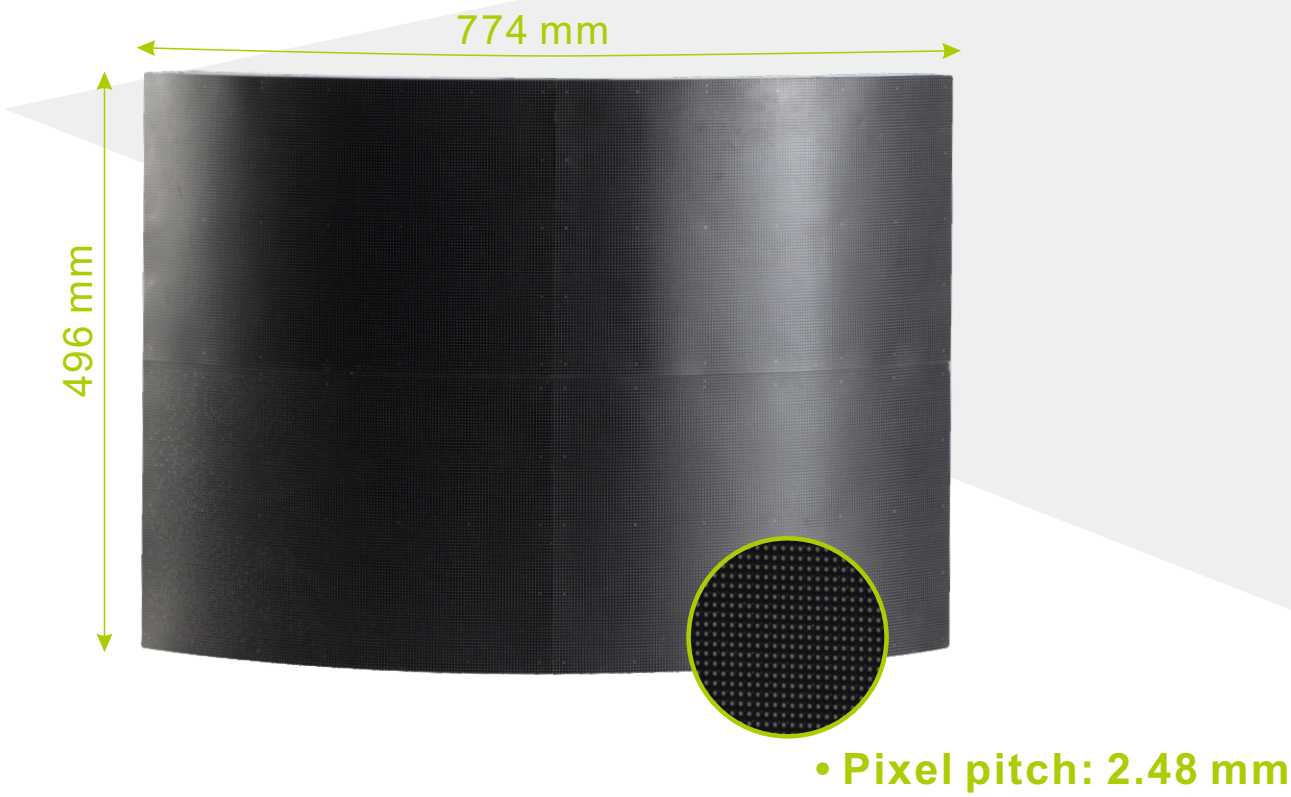
This P2 Series LED tile has strong and energy-saving die-casting aluminum cabinet design. Our LED system with high refresh rate and multiple combination offers you stable performance and more options to deliver attractive images & videos on stage or events



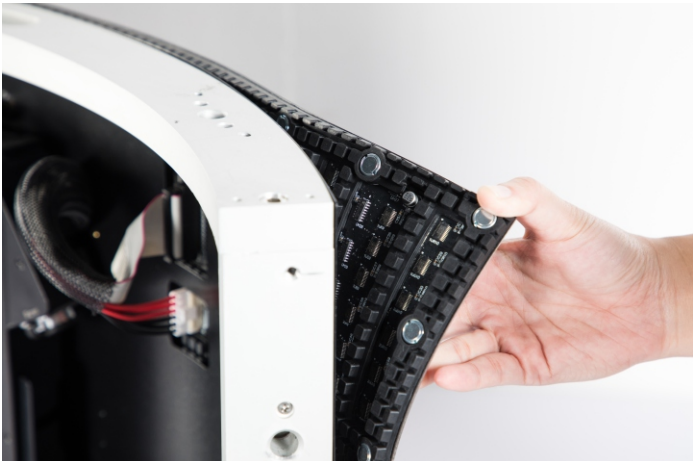
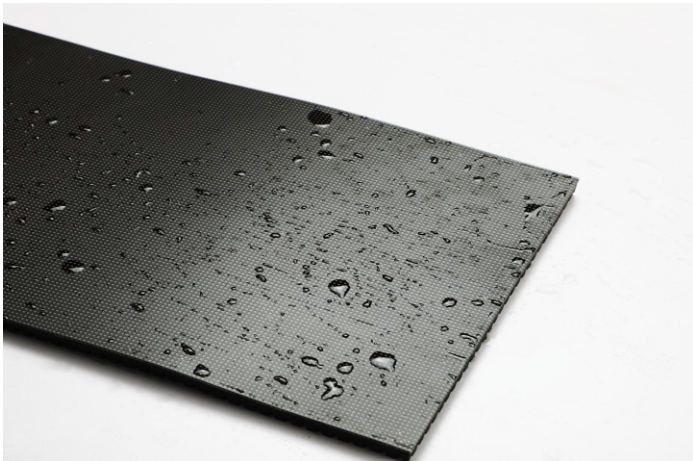
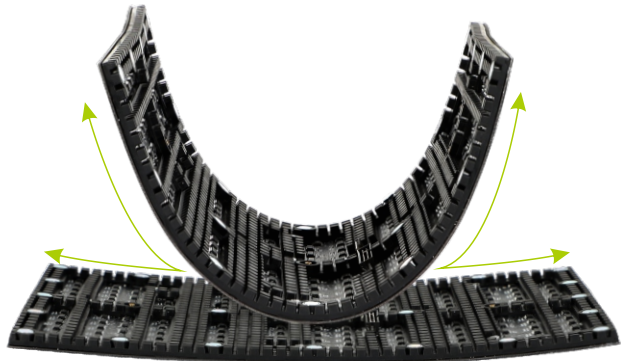
Slim light LED cabinet for seamless connection with modular system

• Removable matte black, click mask

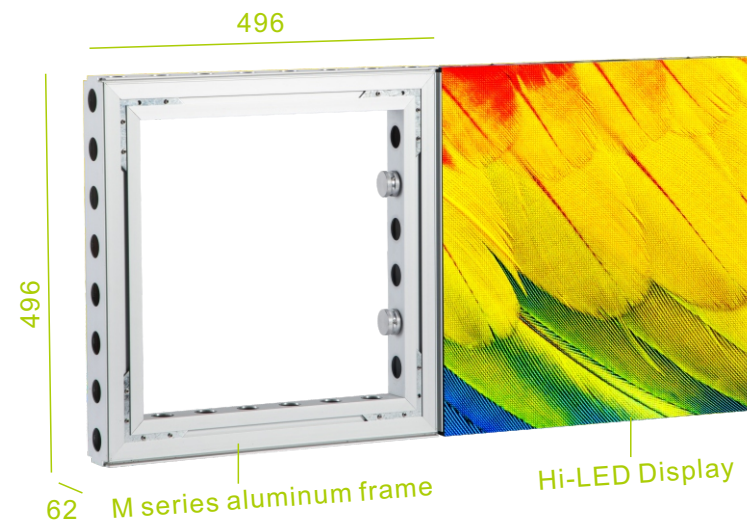
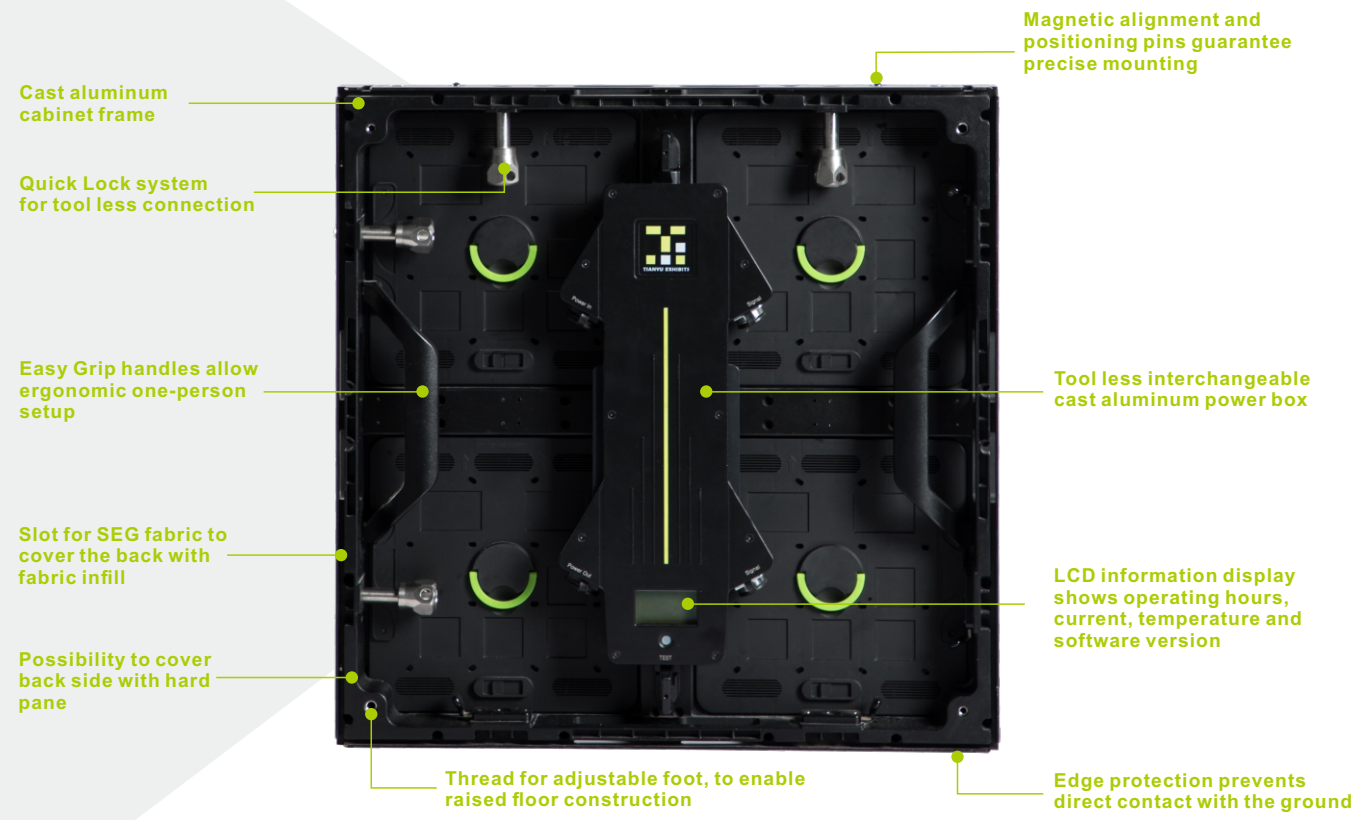
SOFT CURVED LED MODULE



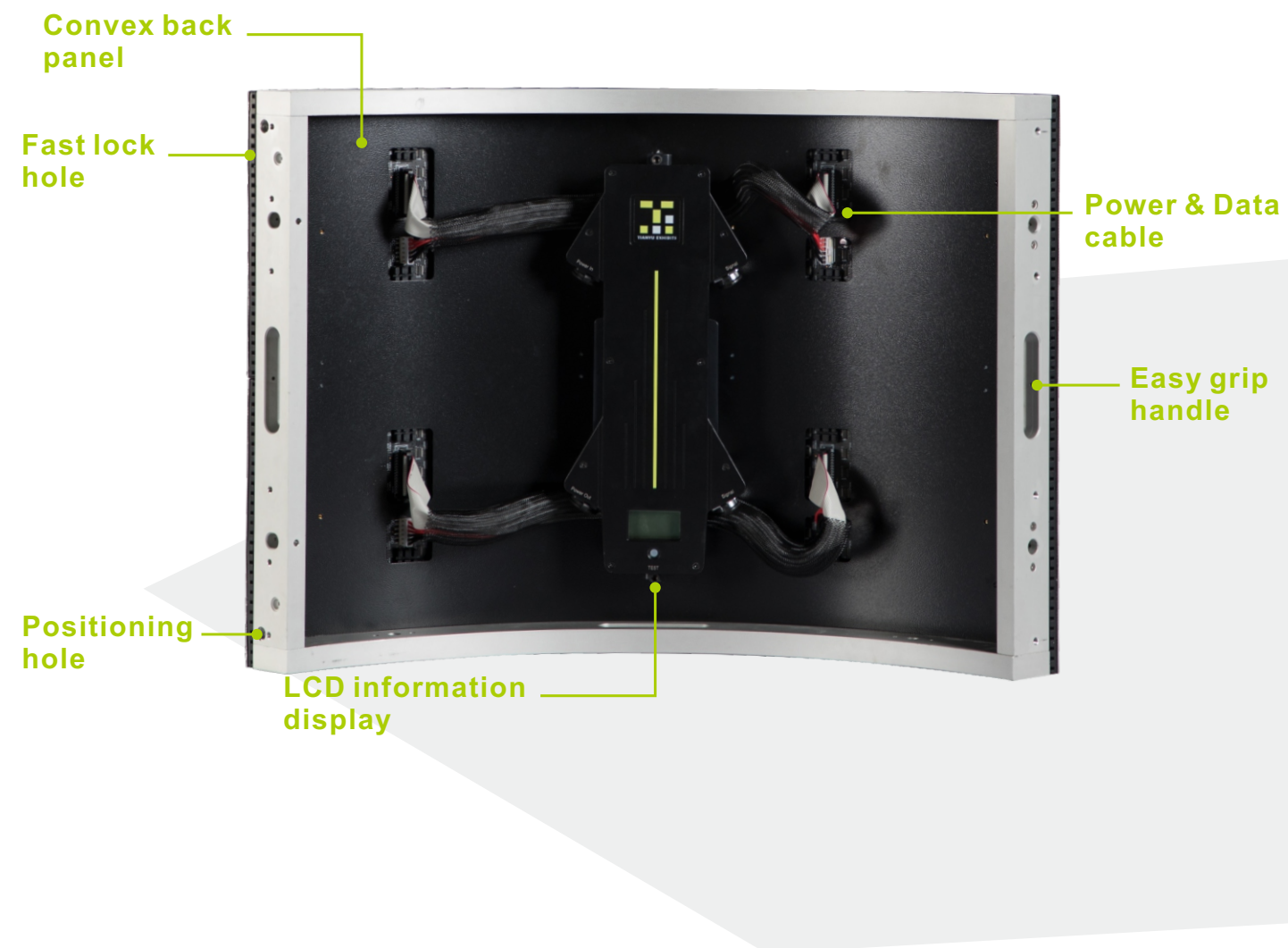
- Flexible LED screen
- Creative shape installation
- Module with Magnet easy to maintain
- GOB technology brings high protection



ADVANCED ALL-IN-ONE DESIGN



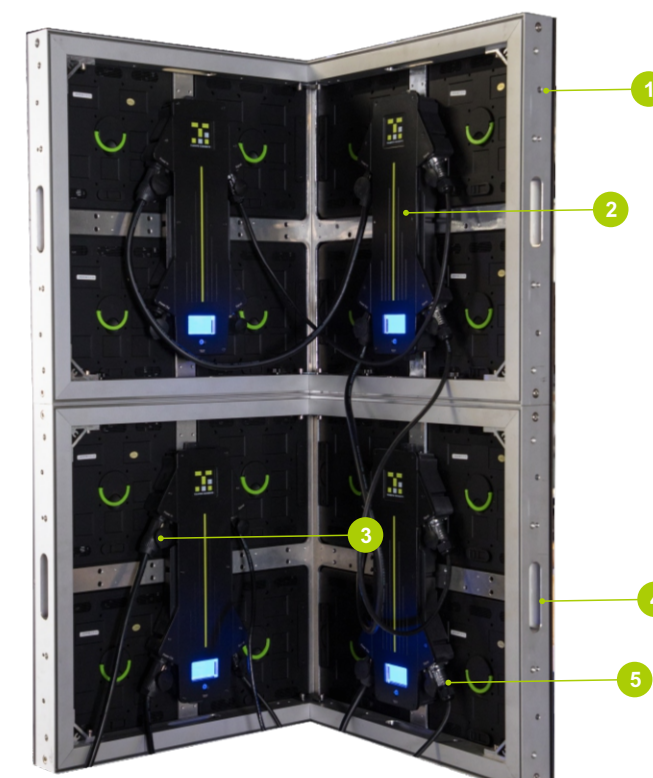
Flush integration with the original M series frame system



Perfect connection with M series curved frames

QUICK AND EASY INSTALLATION

1. Magnetic alignment & positioning pins for precise mounting
2. Outdoor-ready power box
3. Power
4. Piercing hole
5. Signal/data



Power

Signal/data

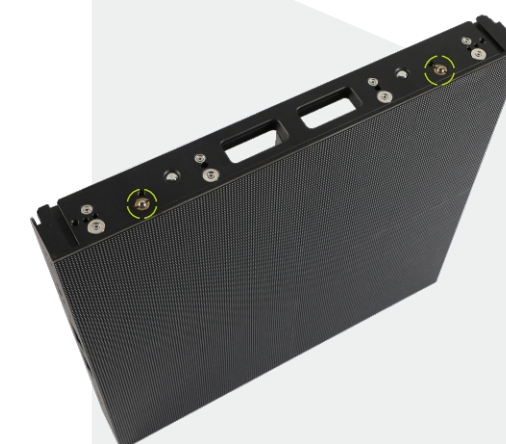


- Signal/data cable: connect up to 20 cabinets (2.81) / 17 cabinets (2.48) by using 1 cable
- Power cable: connect up to 18 cabinets (2.81) / 17 cabinets (2.48) by using 1 cable
- Both cables are outdoor-ready

Connect clamp connector for LED screen

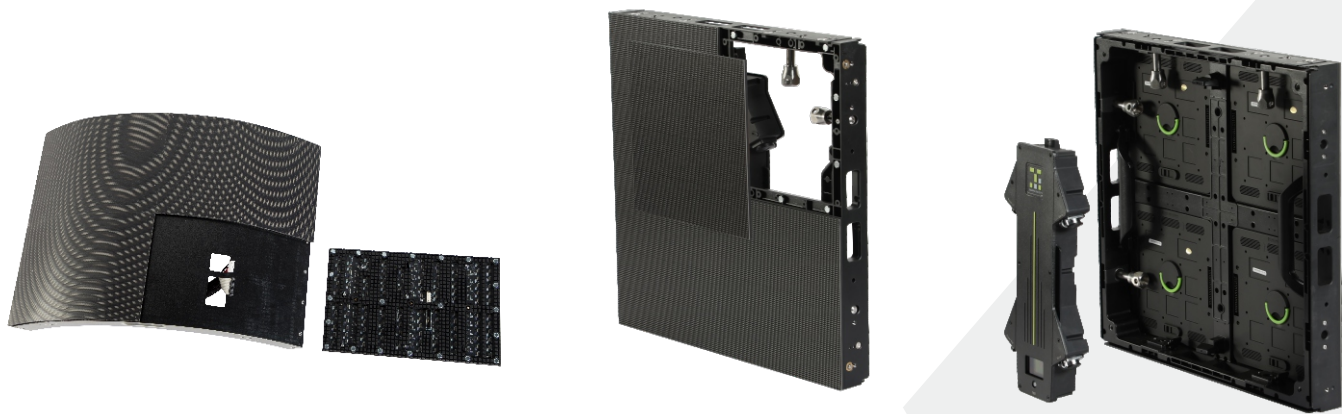


Quick lock system

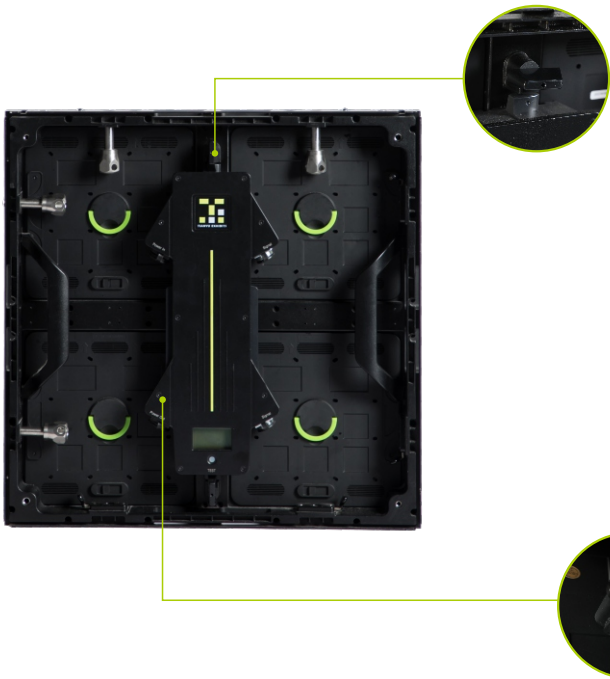


Magnetic alignment & positioning pins for precise mounting

FULL FRONT AND REAR MAINTENANCE



- Front and rear access to interchangeable power box and LED module



- Positioning pins and toolless tighteners for quick and easy attachment of power box



FLATS, CORNERS AND CURVERS VARIOUS SHAPE CONNECTIONS



01

M series Led screen system
Pitch 2.5 or 2.8 Backside can be covered with both panel and fabric

02

LED screen corner
2 sides closed Pitch 2.5 or 2.8
Backside can be covered with both panel and fabric

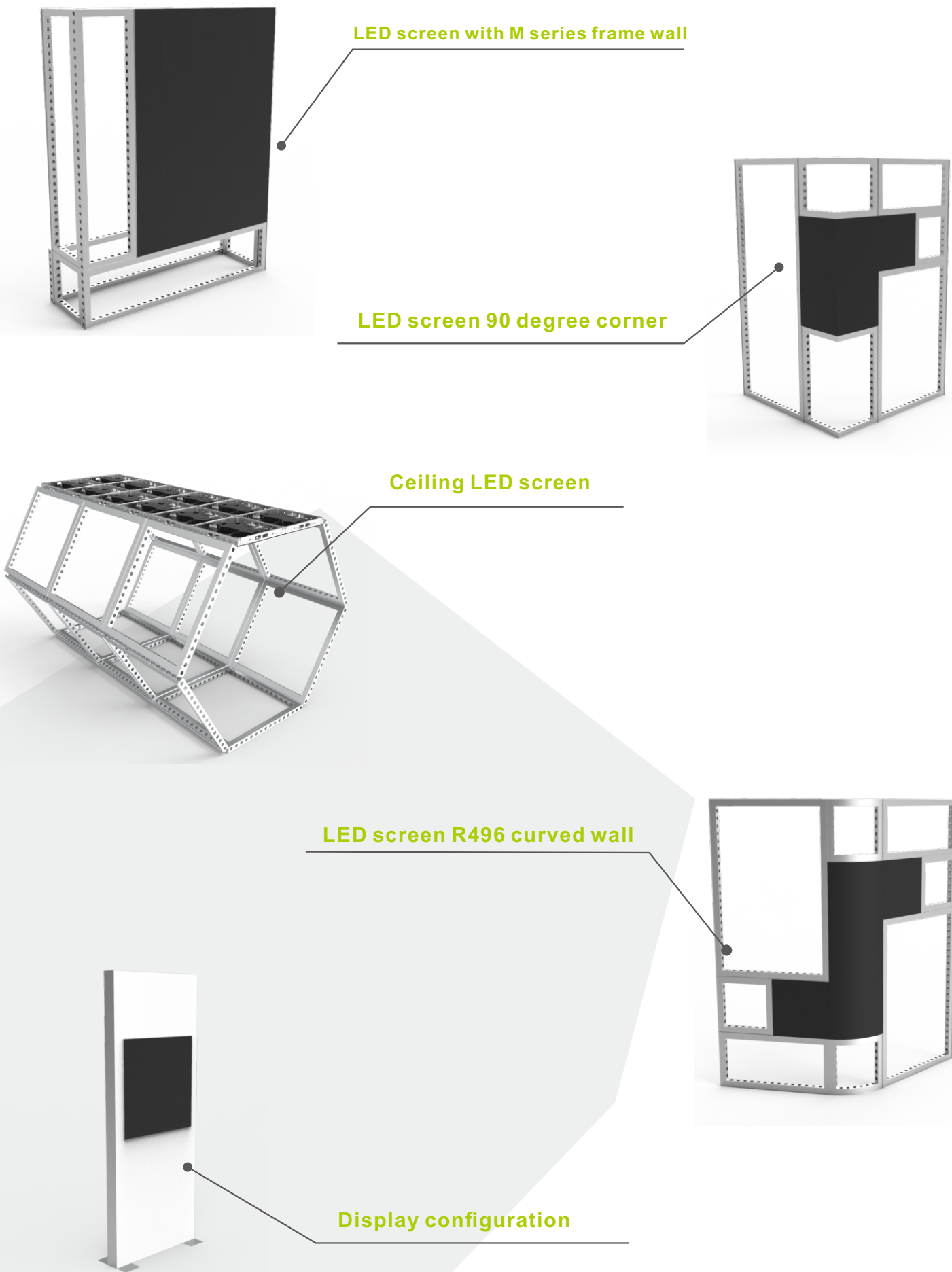


03

Led screen R496 convex
¼ circle segment
Pitch 2.5
Matches a standard M series frame



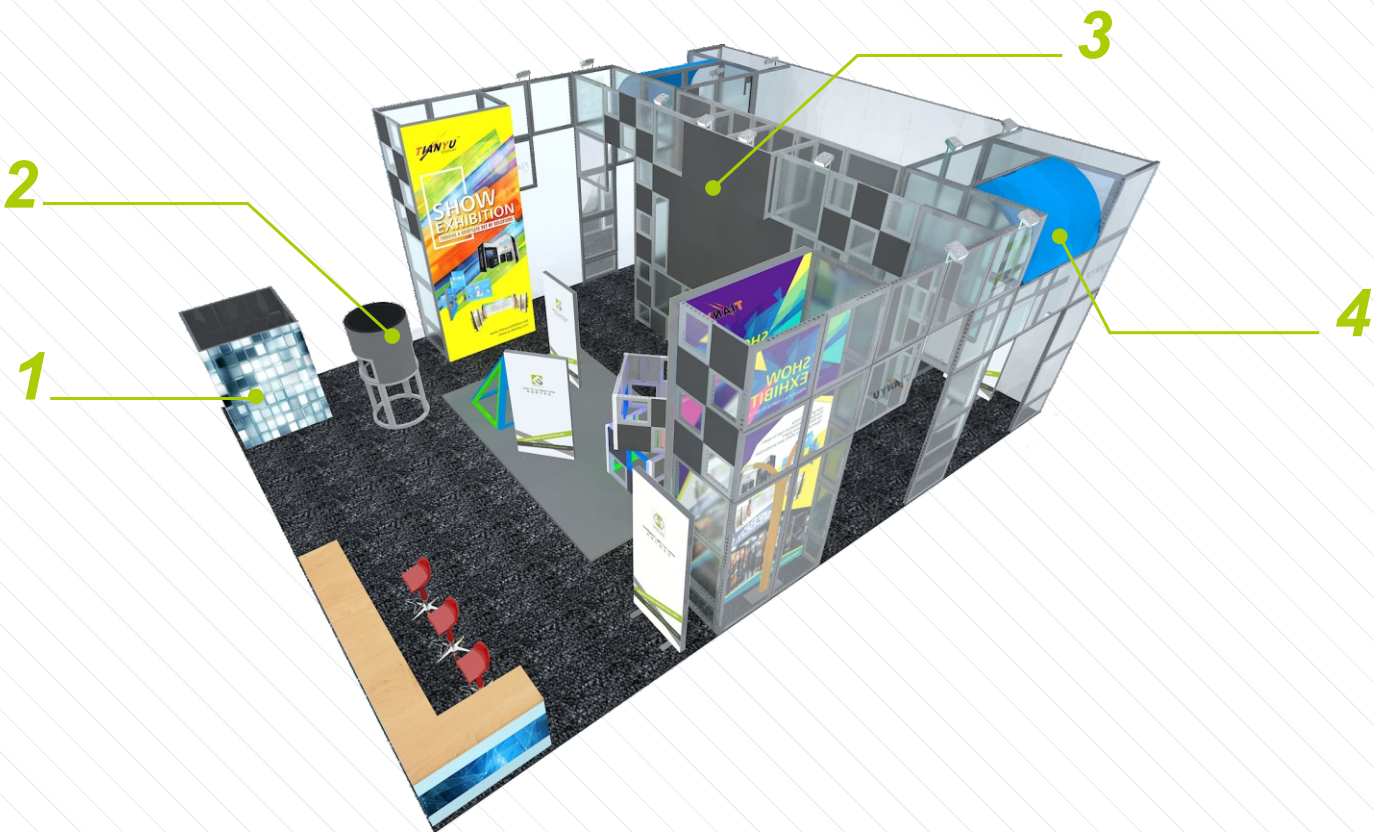
ASSEMBLY OPTIONS EXAMPLES



CORNERS,CURVERS AND CUBES



REALISATIONS

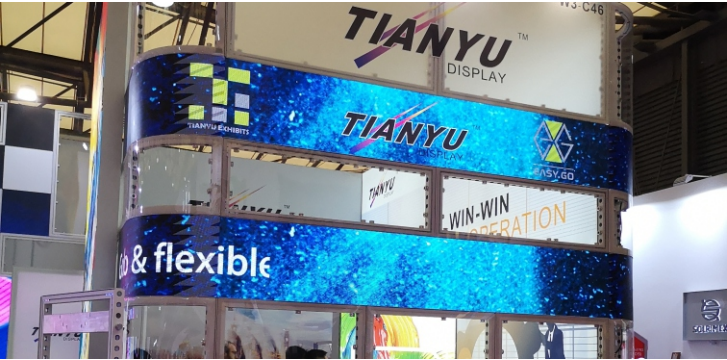


1.Led screen

2.Led screen curved wall

3.Led screen wall

4.Led screen curved wall



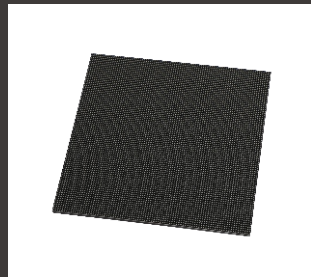
LED SCREEN ACCESSORIES



20 tiles/cable max (2.81)
17 tiles/cable max (2.48)
Signal/data cable (1M)



18 tiles/cable max (2.81)
17 tiles/cable max (2.48)
Power cable (1M)



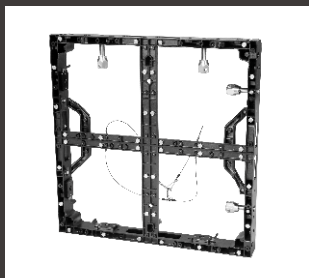
LED module
(248 x 248 mm x 4)



Power box



NOVA sending box
(300, 660 or 660 pro)



LED screen Cabinet



20 tiles/cable max (2.81)
17 tiles/cable max (2.48)
Signal/data cable (10M)



18 tiles/cable max (2.81)
17 tiles/cable max (2.48)
Power cable (10M)

SECURE TRANSPORTATION



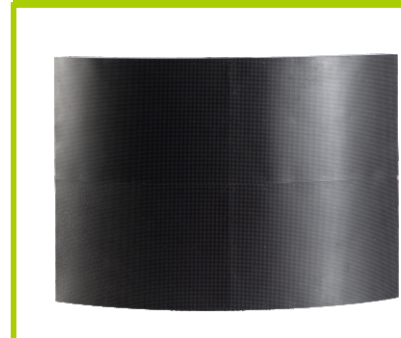
8 cabinets per case

Size: 760x 560 x 740 mm (L x B x H)



Save space and effort with
practical tipping wheels

Safety Protection Easy for Transport



Customized Flight case Logo printed Durable wheels

PRODUCT PARAMETERS

Model	P2.48 Flat LED Screen Parameter	P2.81 SMD Flat LED Screen Parameter	P2.48 Curved LED Screen Parameter
Pitch	2.48 mm	2.81 mm	2.48 mm
Package Mode	SMD1515 1R1G1B	SMD2121 1R1G1B	SMD1515 1R1G1B
Module Pixels	100x100	88x88	156x100
Module Size	248x248 mm	248x248 mm	387x248 mm
Cabinet Size	496x496x68 mm	496x496x68 mm	774x496 mm
Cabinet	40000/cabinet	30976/cabinet	62400/cabinet
Pixel density	162591/M²	125910/M²	162591/M²
Cabinet Materia	Die casting Aluminum	Die casting Aluminum	Die casting Aluminum
Scanning Method	Constant Current Driving, 25 scans	Constant Current Driving, 25 scans	Constant Current Driving, 25 scans
View Distance	≥2 m	≥2 m	≥3 m
View Angle	Horizontal Vertical 160°	Horizontal Vertical 160°	Horizontal Vertical 160°
Brightness	≥800 mcd	≥1200 mcd	≥800 mcd
Grayscale	R/G/B:16 bit	R/G/B:16 bit	R/G/B:14 bit
Color Temp	6000K-12000K	6000K-12000K	6000K-12000K
Refreshrate	≥3840Hz	≥3840Hz	≥2880Hz
Refresh frame frequency	≥ 60 Frame/sec	≥ 60 Frame/sec	≥ 60 Frame/sec
Control Method	Synchronous	Synchronous	Synchronous/Asynchronous
Data transit way	RJ 45	RJ 45	RJ 45
IP Rate	IP 43	IP 43	IP 63
Rated power	AC110-240V / 50Hz-60Hz	AC110-240V / 50Hz-60Hz	AC110-240V / 50Hz-60Hz
Power	Max:800w/m²; Avg:320w/m²	Max:800w/m²; Avg:320w/m²	Max:500w/m²; Avg:300w/m²
重量	7 KG	7 KG	7 KG

