

Aluminum Alloy

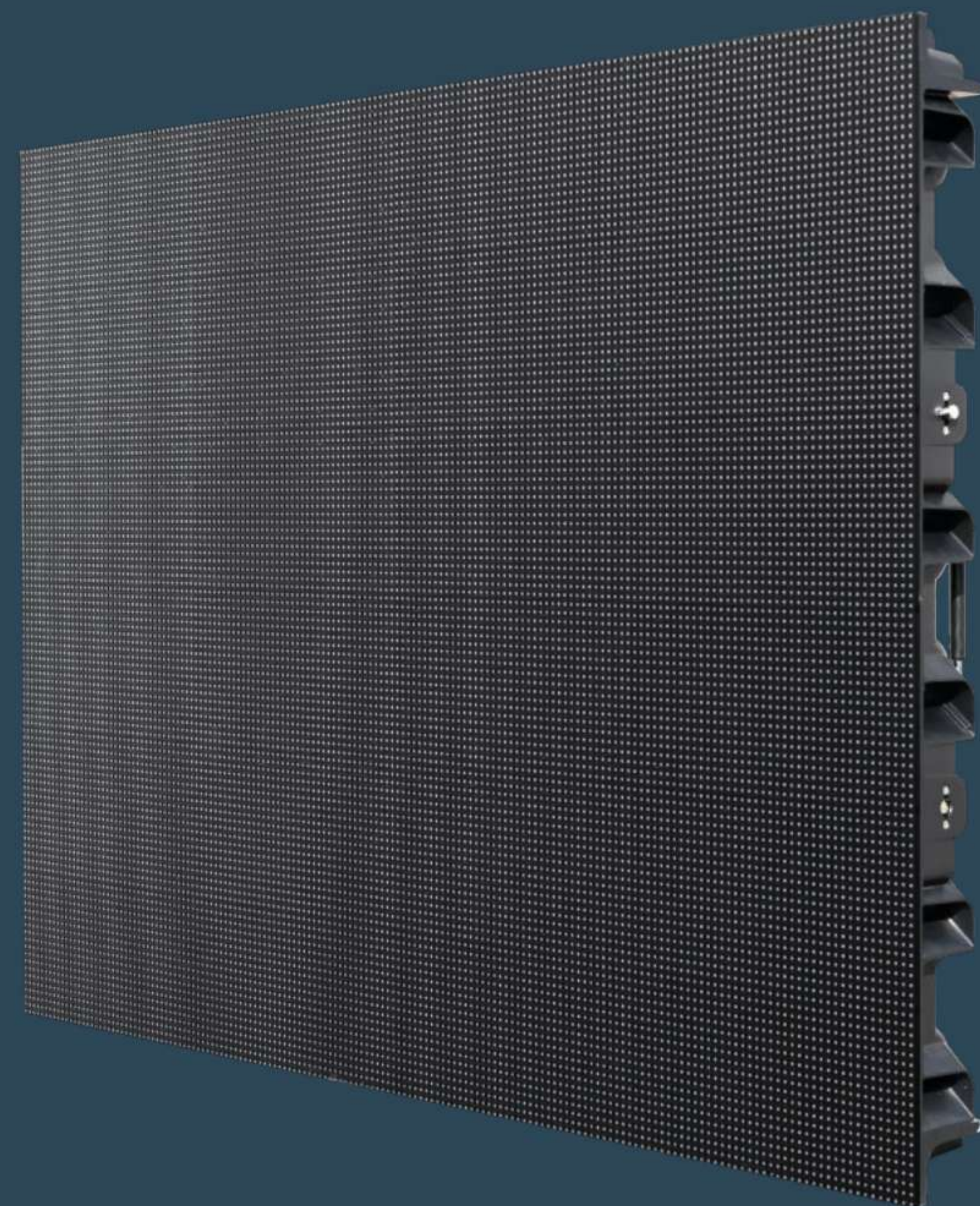
LED OUTDOOR DISPLAY

CHARMING CO.LTD

WWW.CHARMINGLED.NET

-SINCE 2003-

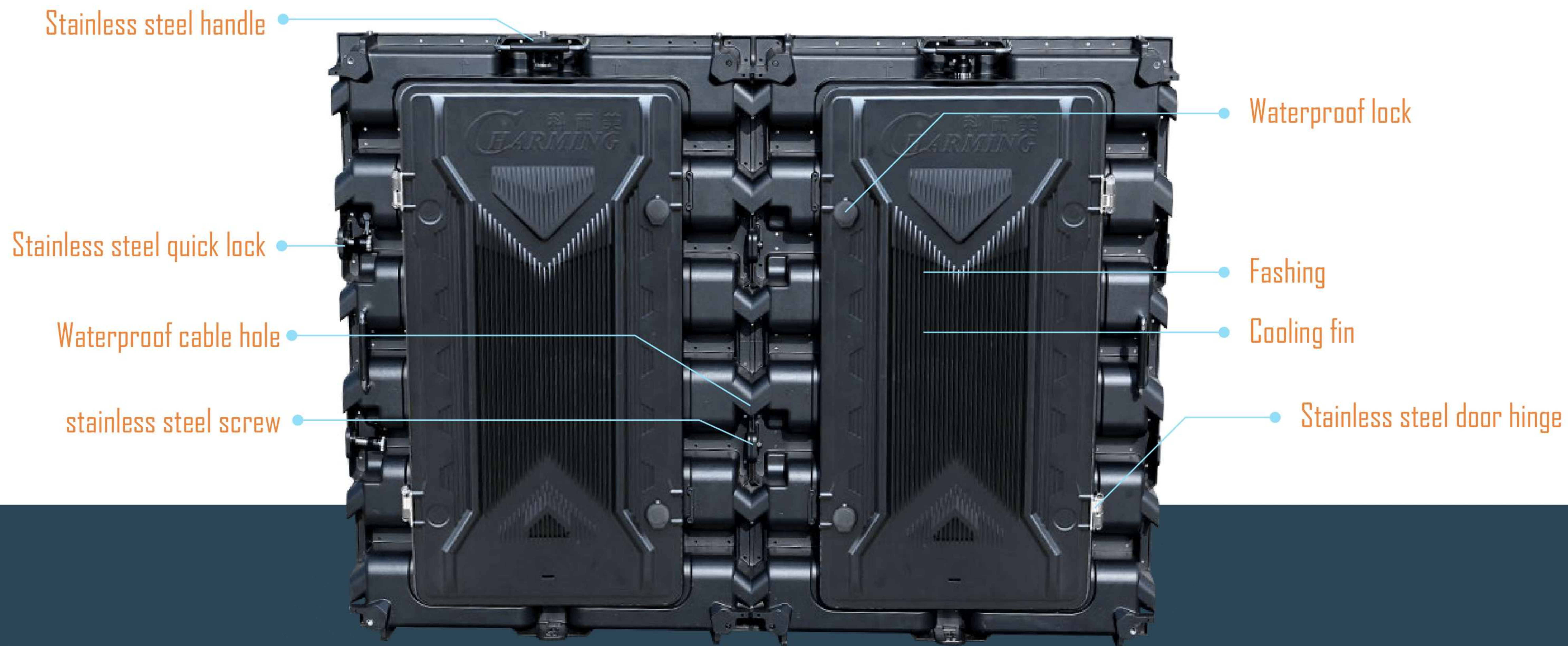




aluminum alloy outdoor screen

P4/P5/P6.67/P8/P10

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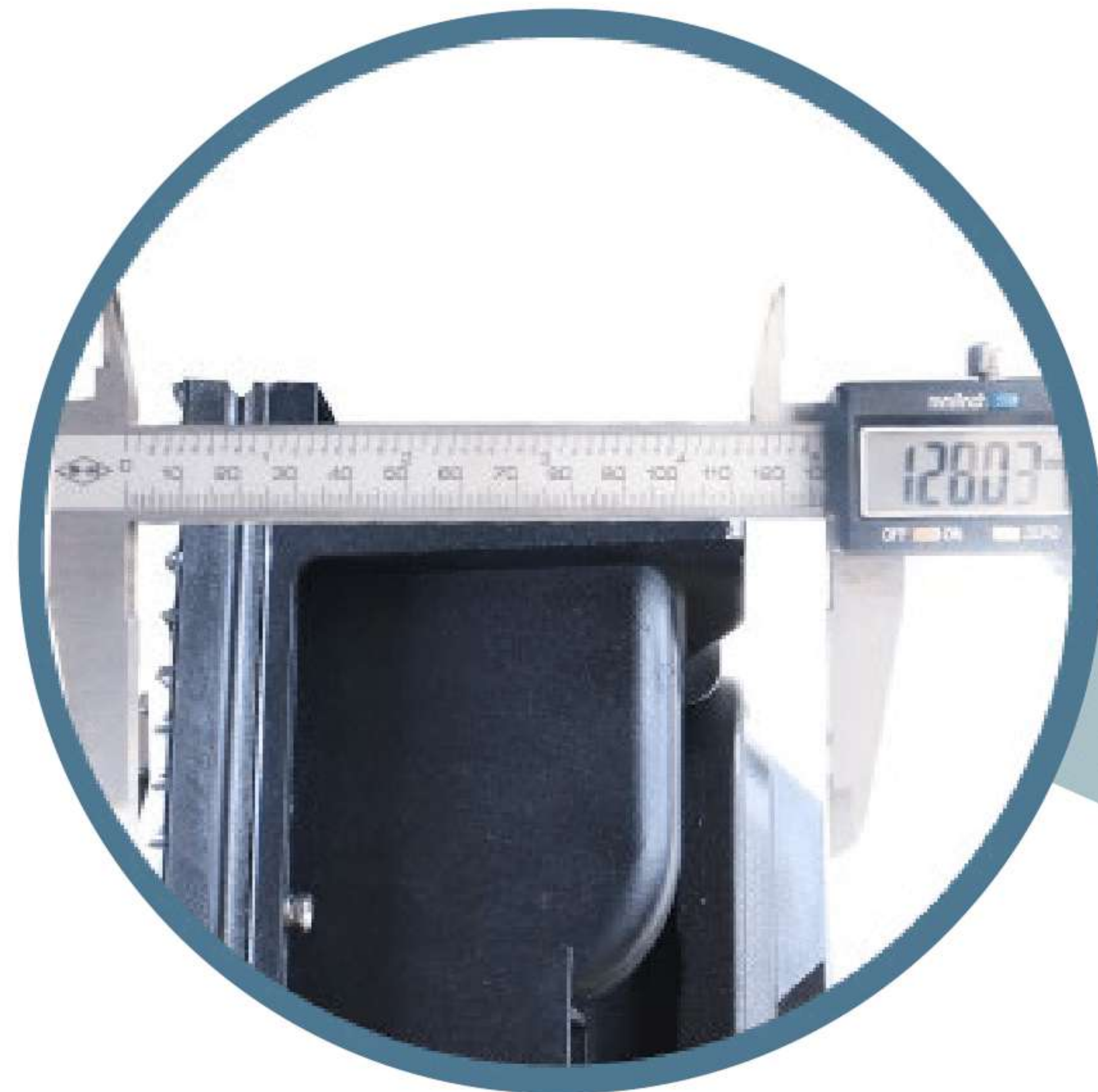




Stainless steel quick lock structure

Up and down,
two quick locks on the left and right





ultrathin cabinet thickness is only 128mm

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Light weight only 38kg



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RGB



CE



低温启动



高清显示



无缝拼接



快速维护



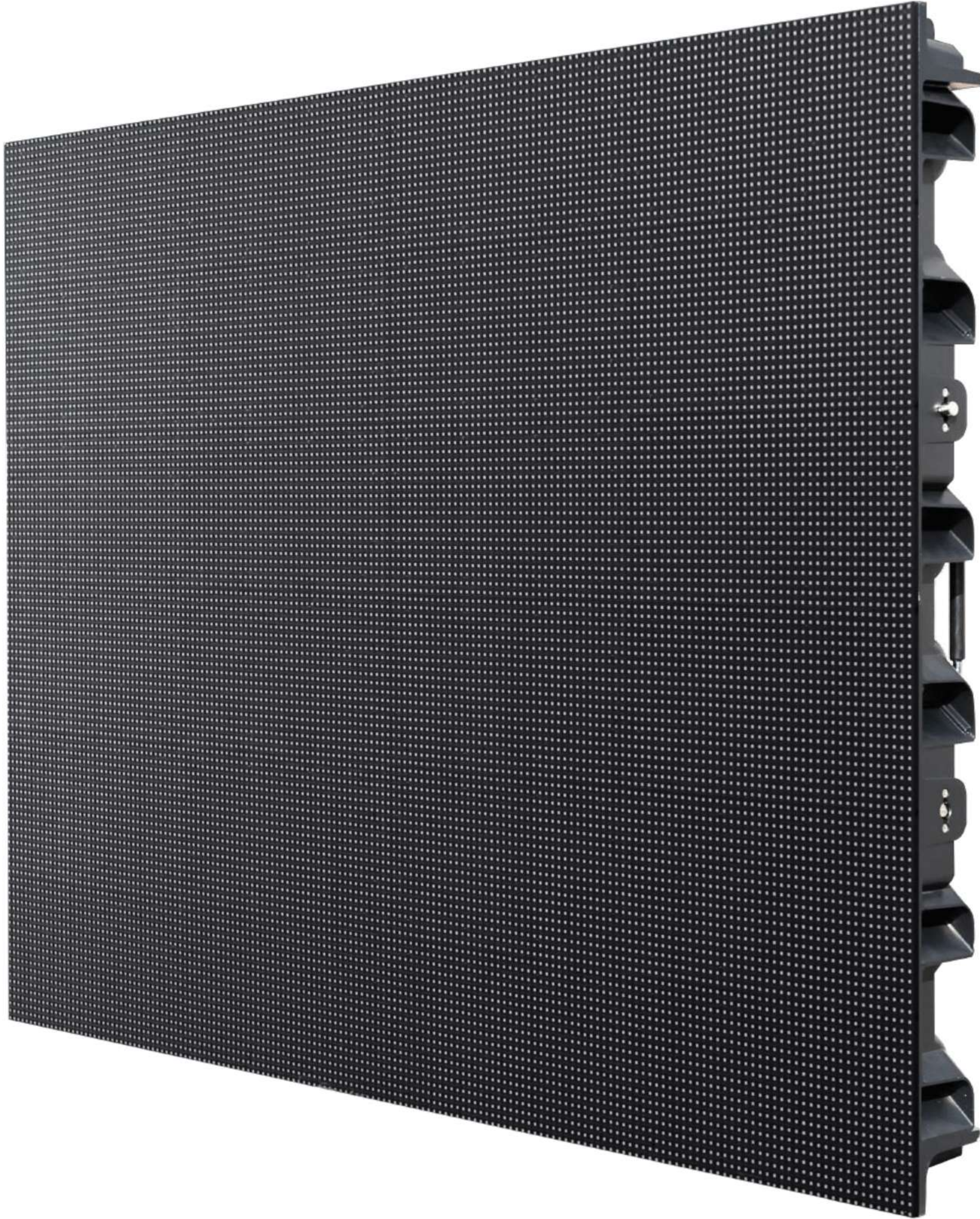
户外使用



低功率

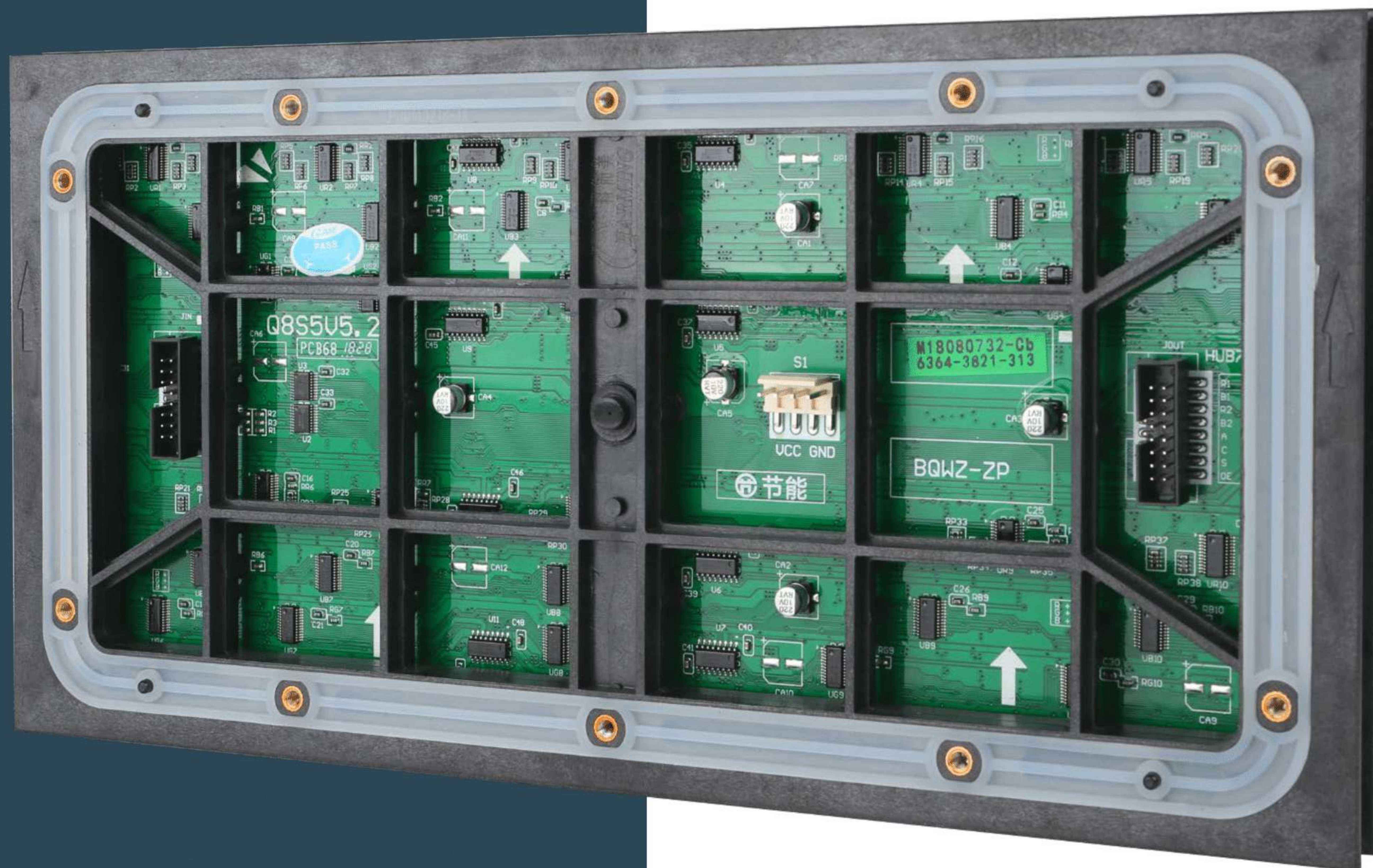


静音运作



Left and right connection,
waterproof pour into the structure





PCB circuit board

Coated with three anti-paint technology,



The signal line and power line are all equipped with plug locks, which will not fall off due to vibration



Strong waterproof structure

The vent has a water baffle, the door has a waterproof rubber ring, the door lock has a waterproof cover, and the module has a waterproof ring





Quality material

Aluminum alloy cabinet design
High precision, fast heat dissipation,
Wear resistance, impact resistance

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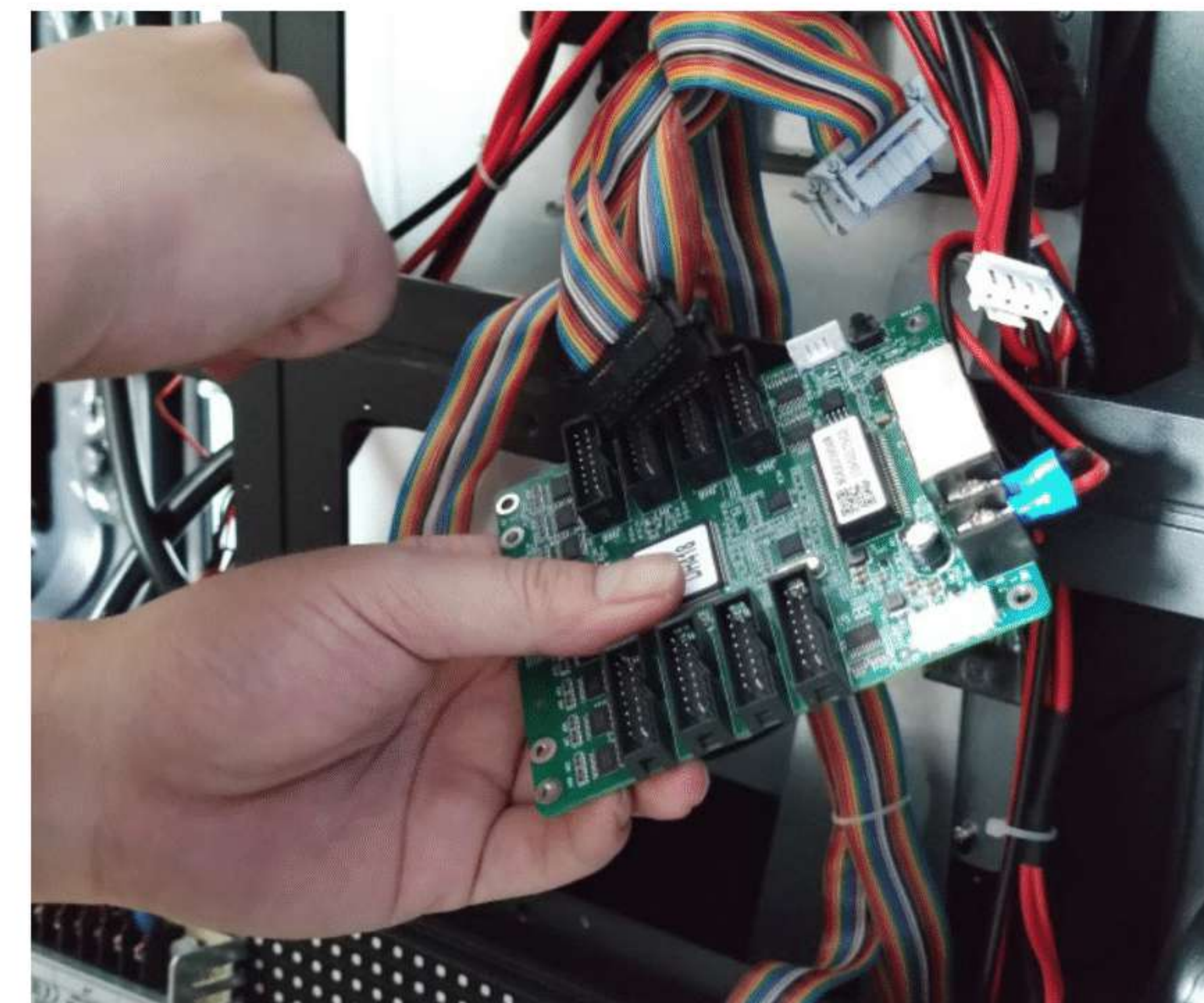
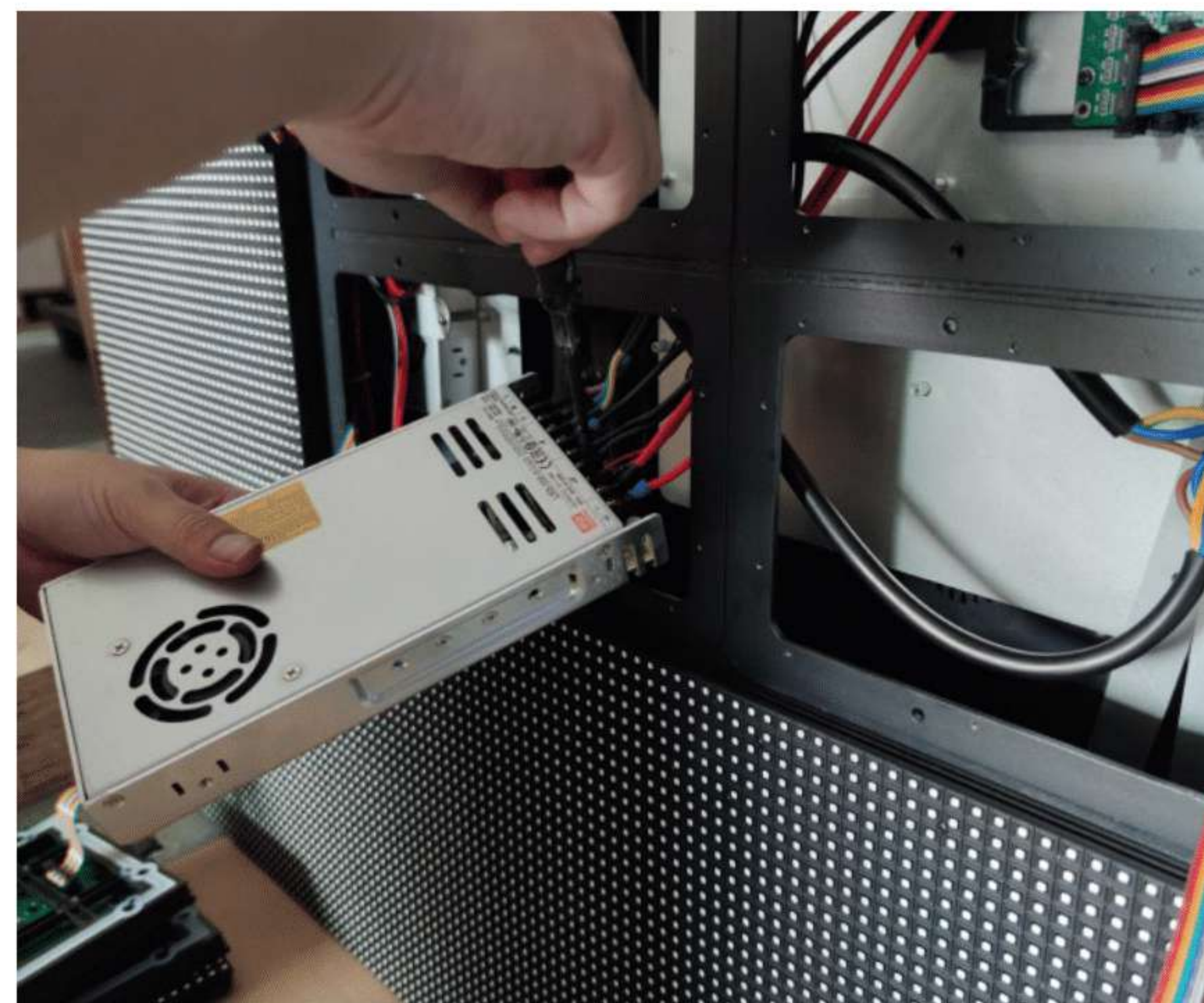
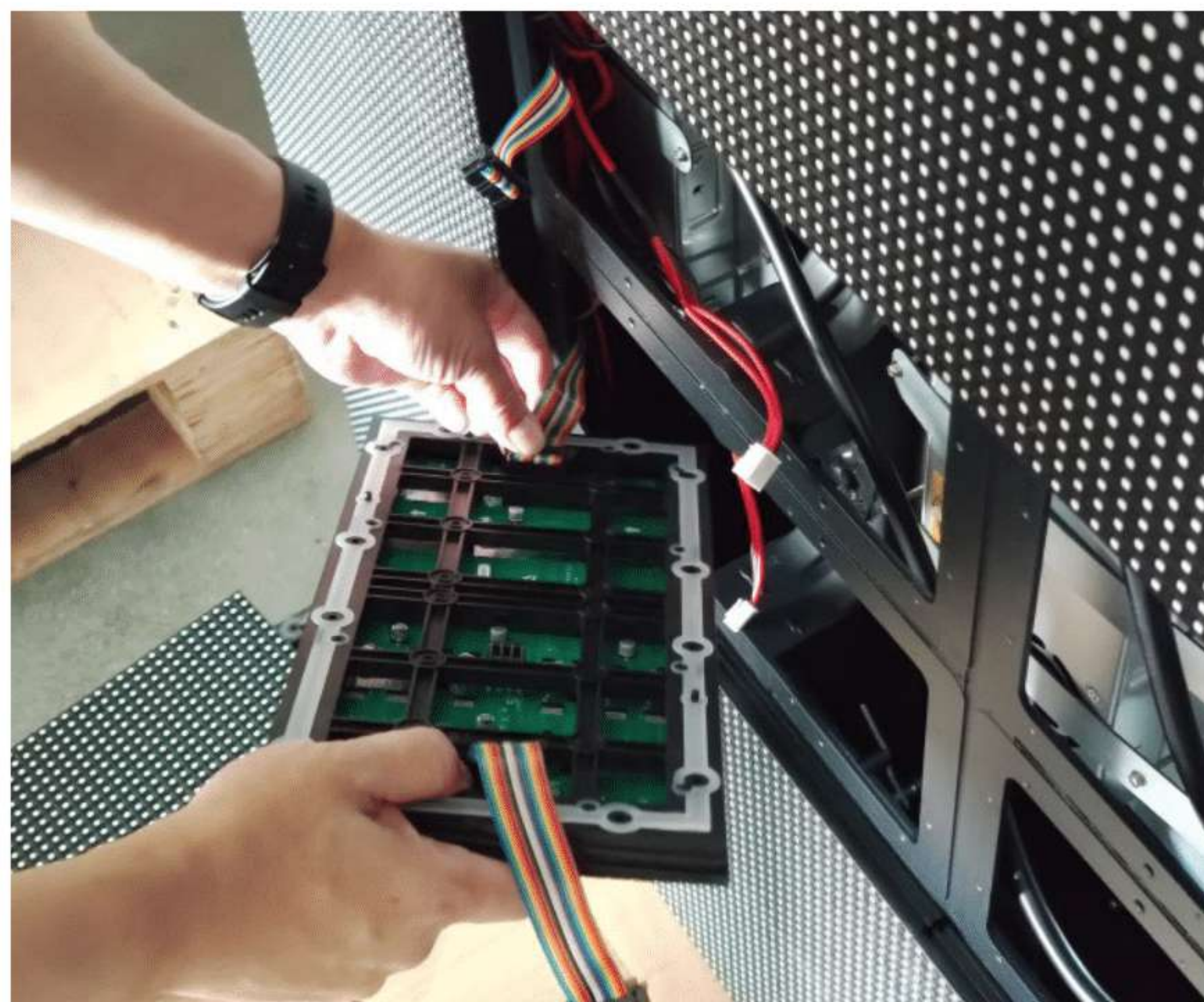
Outdoor application program without air conditioning

The fin design effectively increases the heat dissipation area, in order to achieve outdoor applications without air conditioning, at the same time, the vertical structure is good for rainwater drainage.

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Can be customized before maintenance

Modules, power supplies, and receiving cards can be maintained in advance to meet various environments.



Stainless steel handle

With rubber grip, non-slip, no hand injury, safer installation process





-Hanging beam-

There are other hanging beam accessories, which can be selected for hoisting.



Seamless stitching

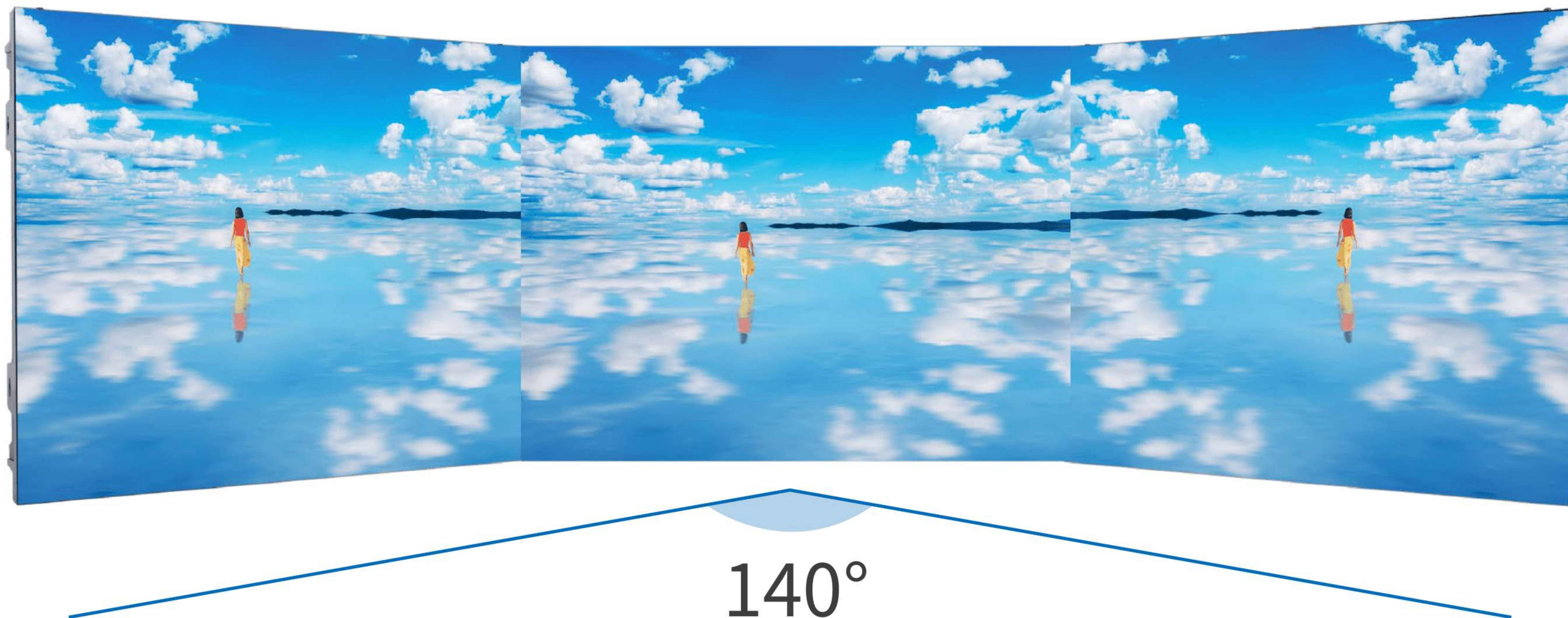
There will be no gaps,
and the display effect is more beautiful



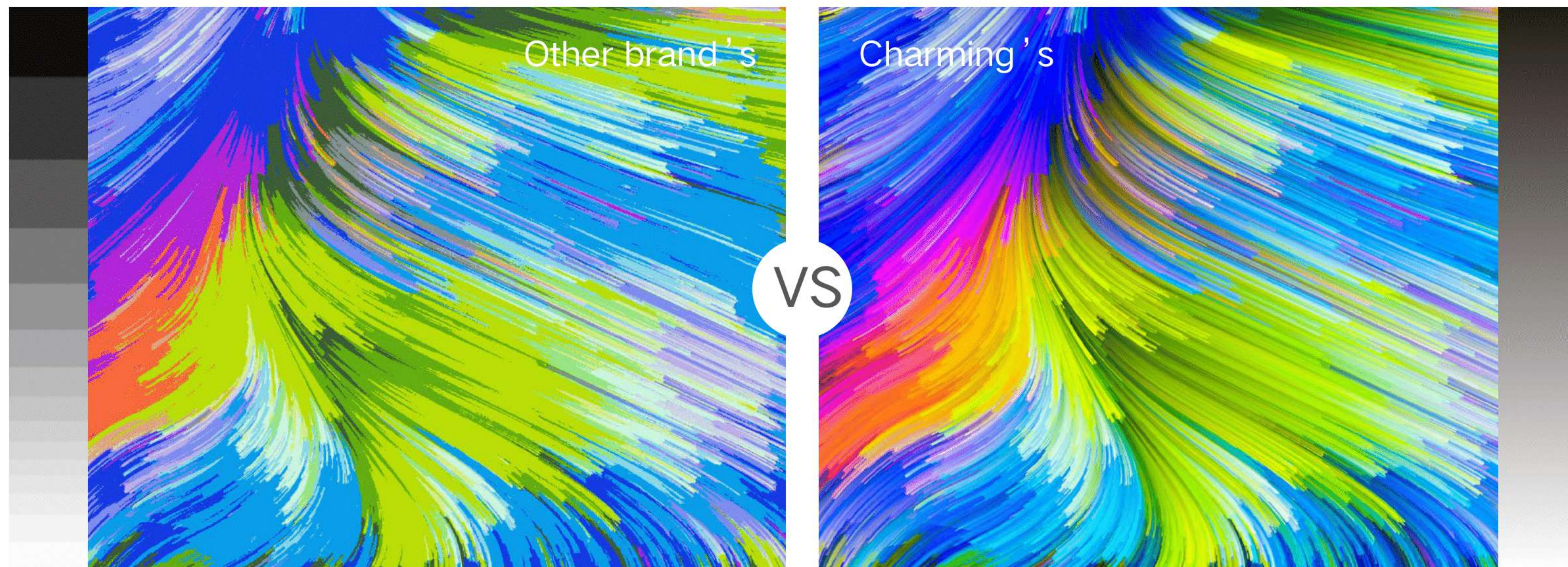
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Ultra wide viewing angle

140° ultra-wide viewing angle, deduct the same wonderful effect from different angles

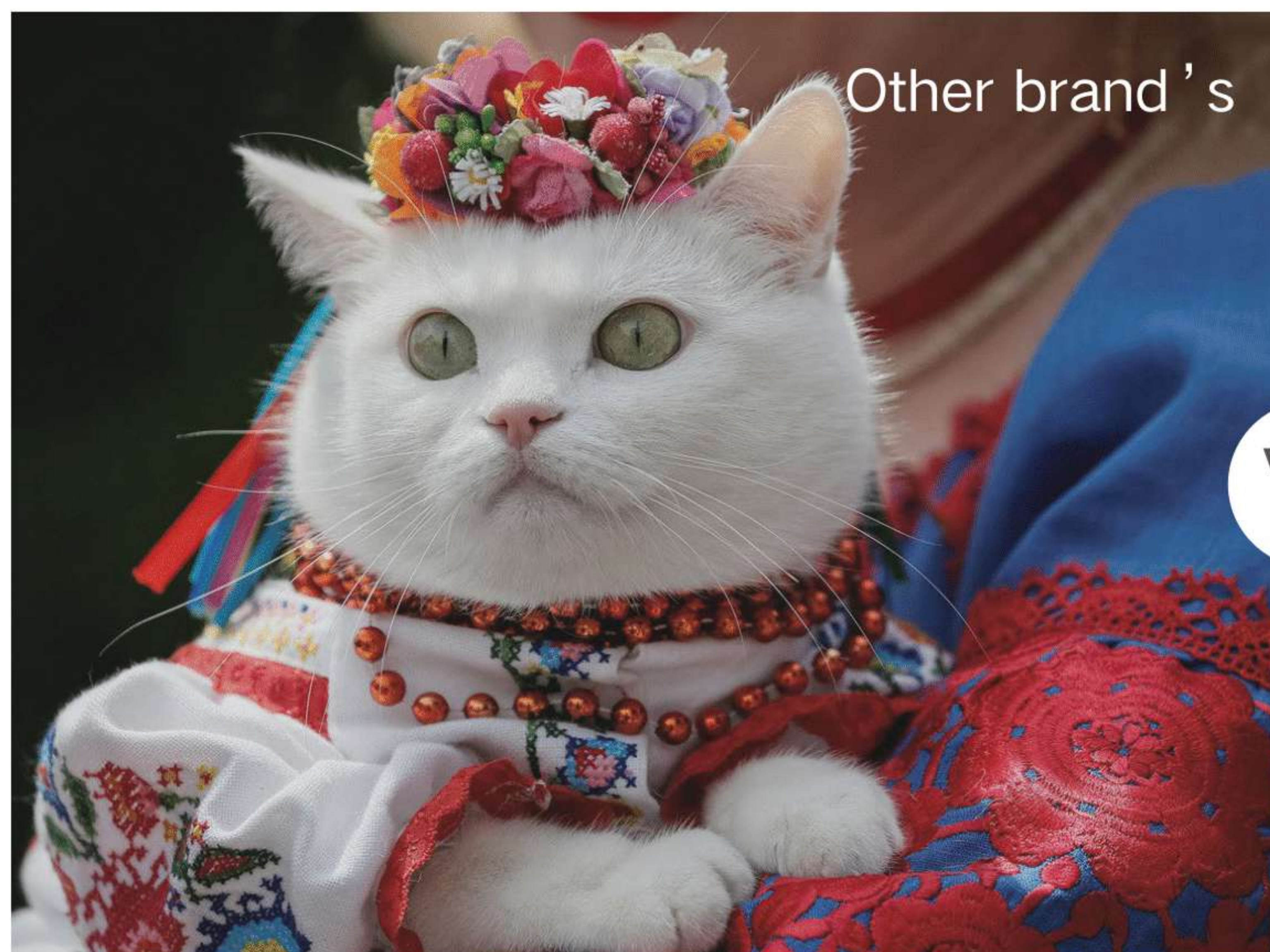


16-bit high gray level



The gray level is the decisive factor for the delicate layering of the displayed color.
The higher the gray level, the silkier the displayed color and the more refined the picture.

Wider color range



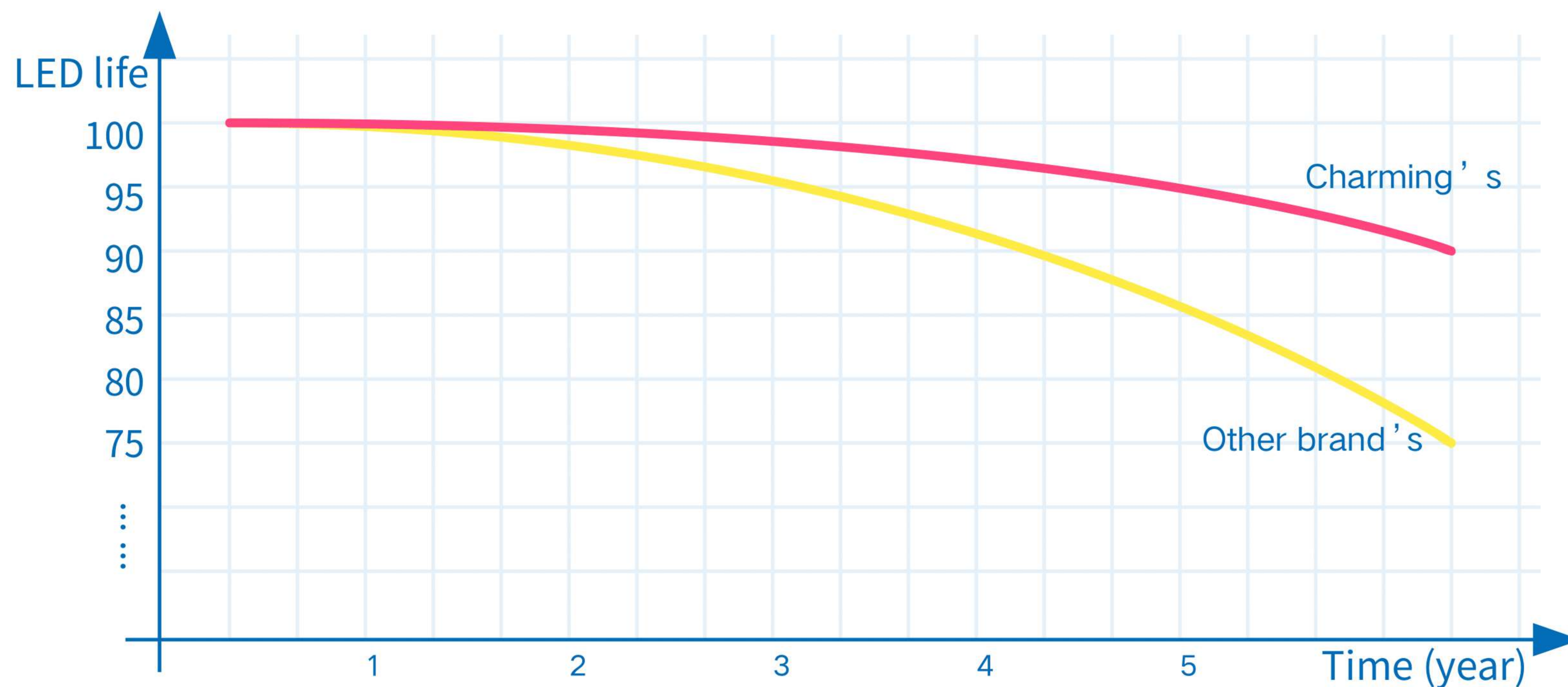
VS



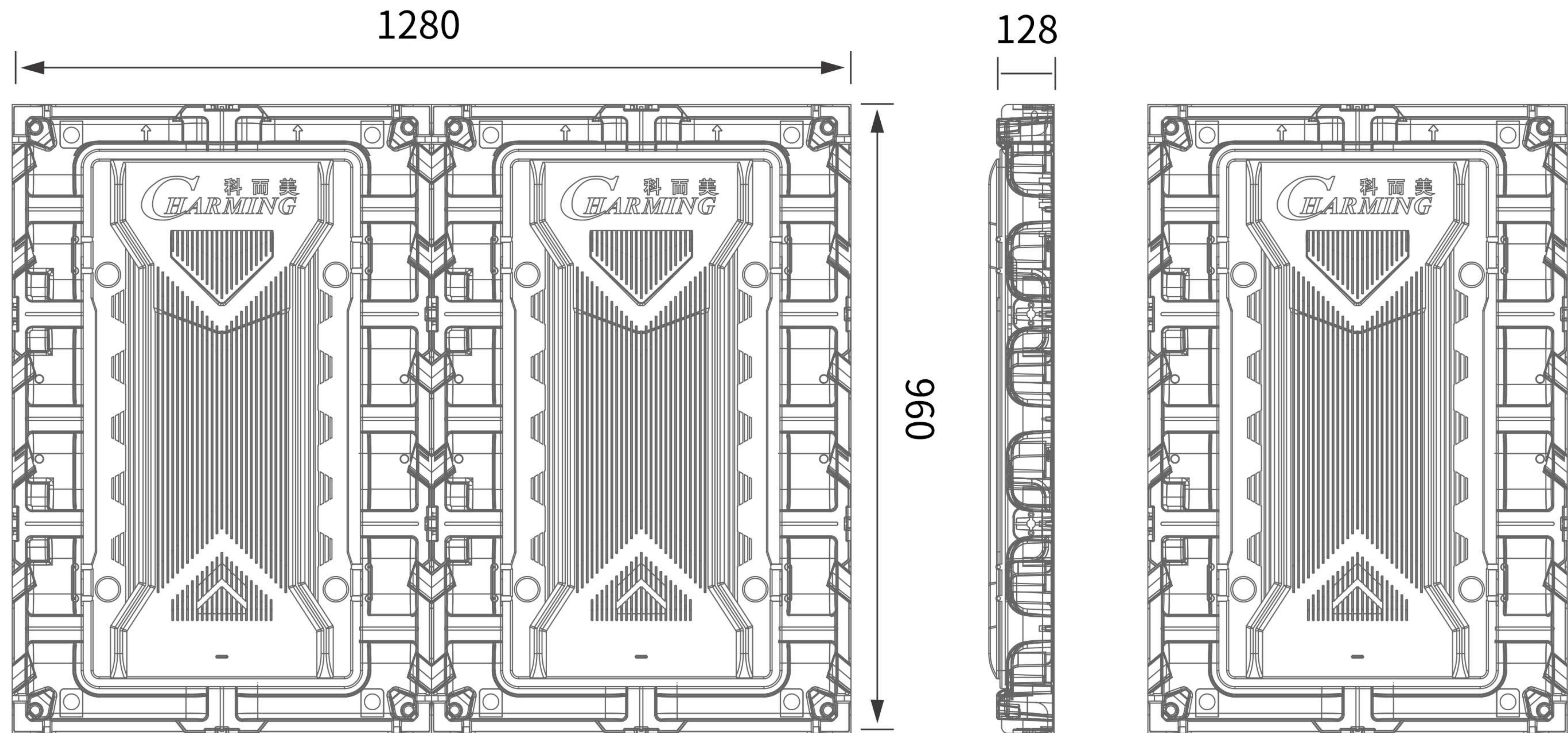
A wider color range ensures accurate color reproduction and fullness and richness.
The picture is more vivid, and the playing video is more moving.

High quality lamp beads

Longer lifespan than conventional LED products on the market and lower dead light rate



产品型号	M4	M5	M6. 67	M8	M10
像素间距 Pixel Pitch	4.0mm	5.0mm	6.67mm	8mm	8mm
像素密度 Pixel Density	62500 Dot/m²	40000 Dot/m²	22500 Dot/m²	15625 Dot/m²	10000 Dot/m²
LED规格 LED Size	SMD1921	SMD2727	SMD3535	SMD3535	SMD3535
扫描方式 Scan Type	1/10 Scan	1/8 Scan	1/6 Scan	1/5 Scan	1/2 Scan
灰度等级 Grey Scale	12-14bits	12-14bits	12-14bits	12-14bits	12-14bits
刷新频率 Refresh Frequency	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
整屏亮度 Screen Brightness	≥5000CD/m²	≥5500 CD/m²	≥5500 CD/m²	≥5500 CD/m²	≥5500 CD/m²
最佳视距 Best Viewing Distance	≥4M	≥5M	≥7M	≥8M	≥10M
模组尺寸 Module Size	320*160mm				
模组分辨率Module Resolution	80*40	64*32	48*24	40*20	32*16
屏体分辨率 Screen Resolution	320*240	256*192	192*144	160*120	128*96
模组最大功耗 Module Max Power	50W	50W	45W	45W	45W
模组数量 Module Quantity	24 Pcs				
箱体最大功耗 Cabinet Max Power	1200W	1200W	1200W	1200W	1200W
电源数量 Power Quantity	4Pcs	4Pcs	4Pcs	4Pcs	4Pcs
箱体重量 Cabinet Weight	38KG				
箱体材质 Cabinet Material	Aluminum Alloy				
可视角度 View Angle	130°				
IP等级 IP Grade	IP65				
屏体工作温度 Screen Working	-30 ~ +40°C (The maximum temperature of a cooling system can reach 50°C)				
相对湿度 Relative humidity	10% ~ 90%RH				
使用寿命 Life Span	≥100,000 Hours				
屏体工作电压 Screen Working Voltage	AC 220V/(110V)±15%				
操作系统 Operation System	Windows XP/Win 7/8/10				



Unit:mm





TEAM SPIRIT



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CERTIFICATE



OFFICIAL PARTNERS



CARGO SHIPPING

Frequent destinations cover over 150 countries/regions.
More than 20,000 customers from North and South American,
Europe, Middle East, East-South Asia, Africa, Australia, etc.



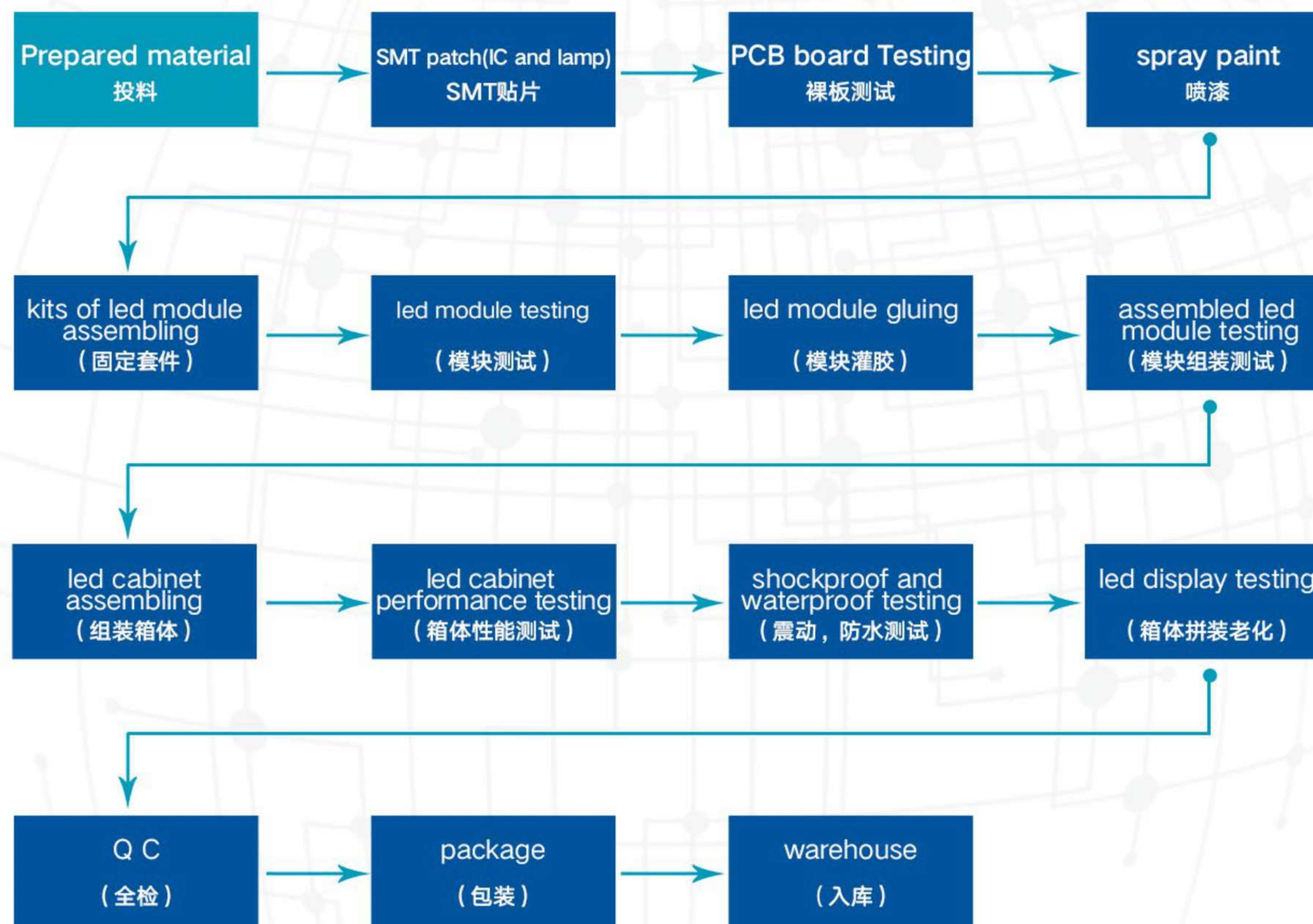
Accept different shipping terms, such as EXW, FOB, CFR, CIF, DDU and DDP, plenty of shipping resources are available to make you rest-assured of shipping.

PRODUCTION PROCESS DIAGRAM

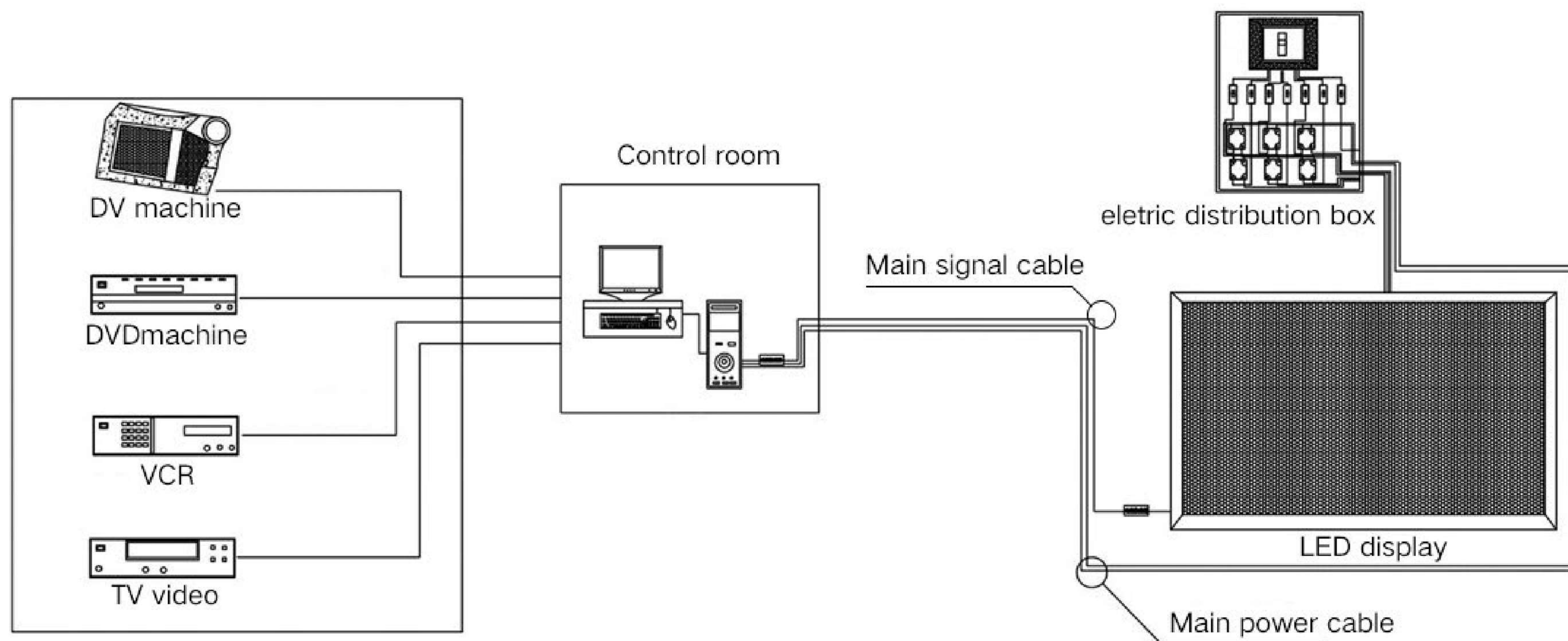


PRODUCTION PROCESS DIAGRAM

生产工艺示意图



SCREEN LINE CONNECTION DIAGRAM



EXHIBITION SHOW

GET SHOW, PROLIGHT+SOUND, ISE, INFOCOMM, LDI



THE COMPANY SHOWS



集团总部
Headquarters building



广东科而美光电有限公司
Charming Co., Ltd



广州创美电子有限公司
Guangzhou Charming
Lighting Co.,Ltd



美国公司
C&E Tech Usa Inc



MADRIX · 中国
Madrix China

THREE DIFFERENT PACKAGE



Standard carton case



Standard wooden case



Standard flight case

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