



P3.91 Outdoor Display

# K Series

CH-OMP

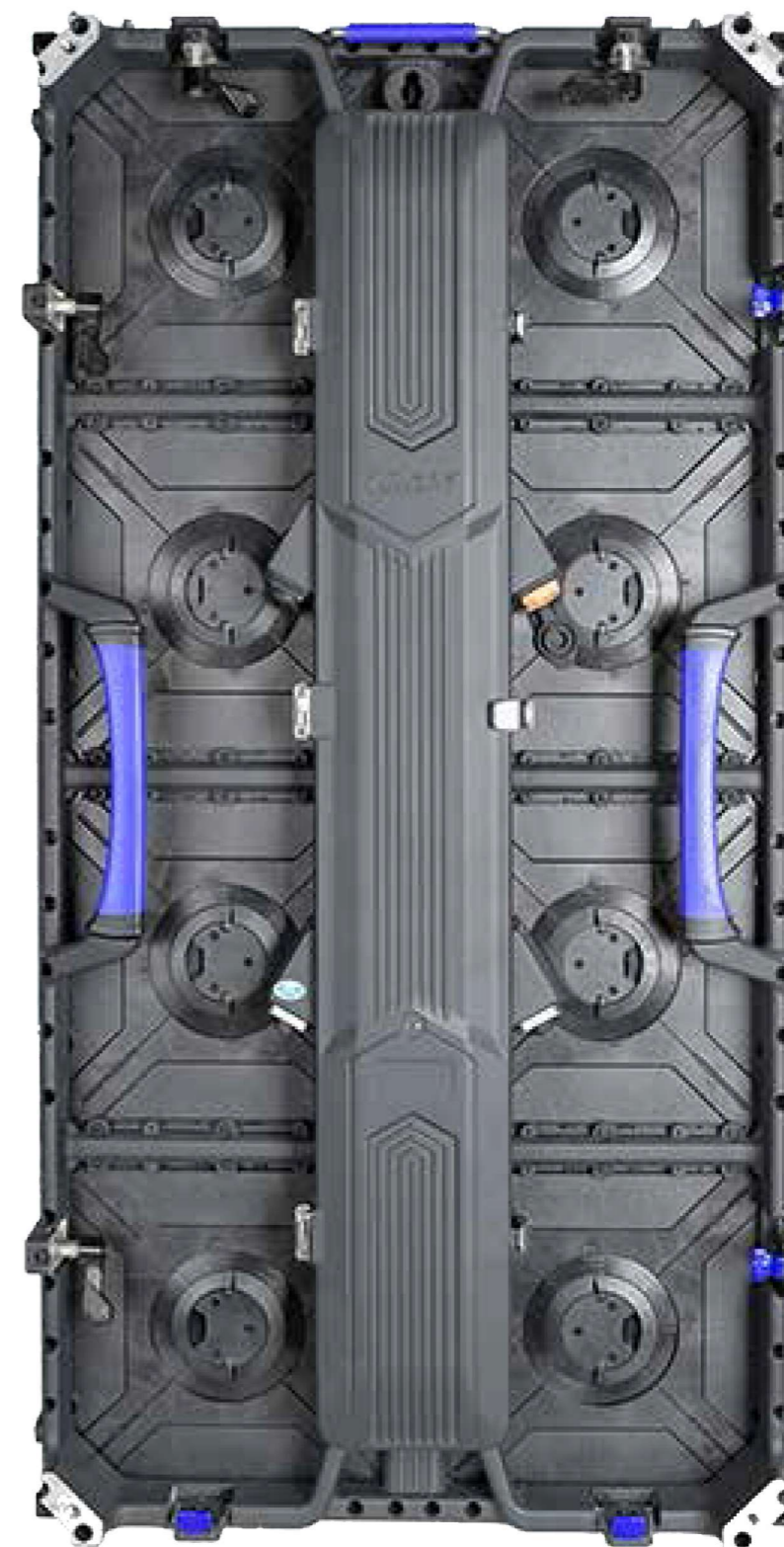
I L L U M I N A T E Y O U R W O R L D



## P3.91 Outdoor Display **K Series**

**Die-casting Aluminum**  
strong rigid, not easy to de orm,  
more accurate splicing

500x500/500x1000x86mm



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# H • LUX



RGB



Adjustable Radian



Seamless Splicing



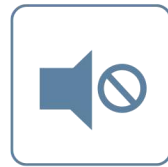
Fast Maintenance



HD Display



Saving Energy



Quiet



Wide Angle Display

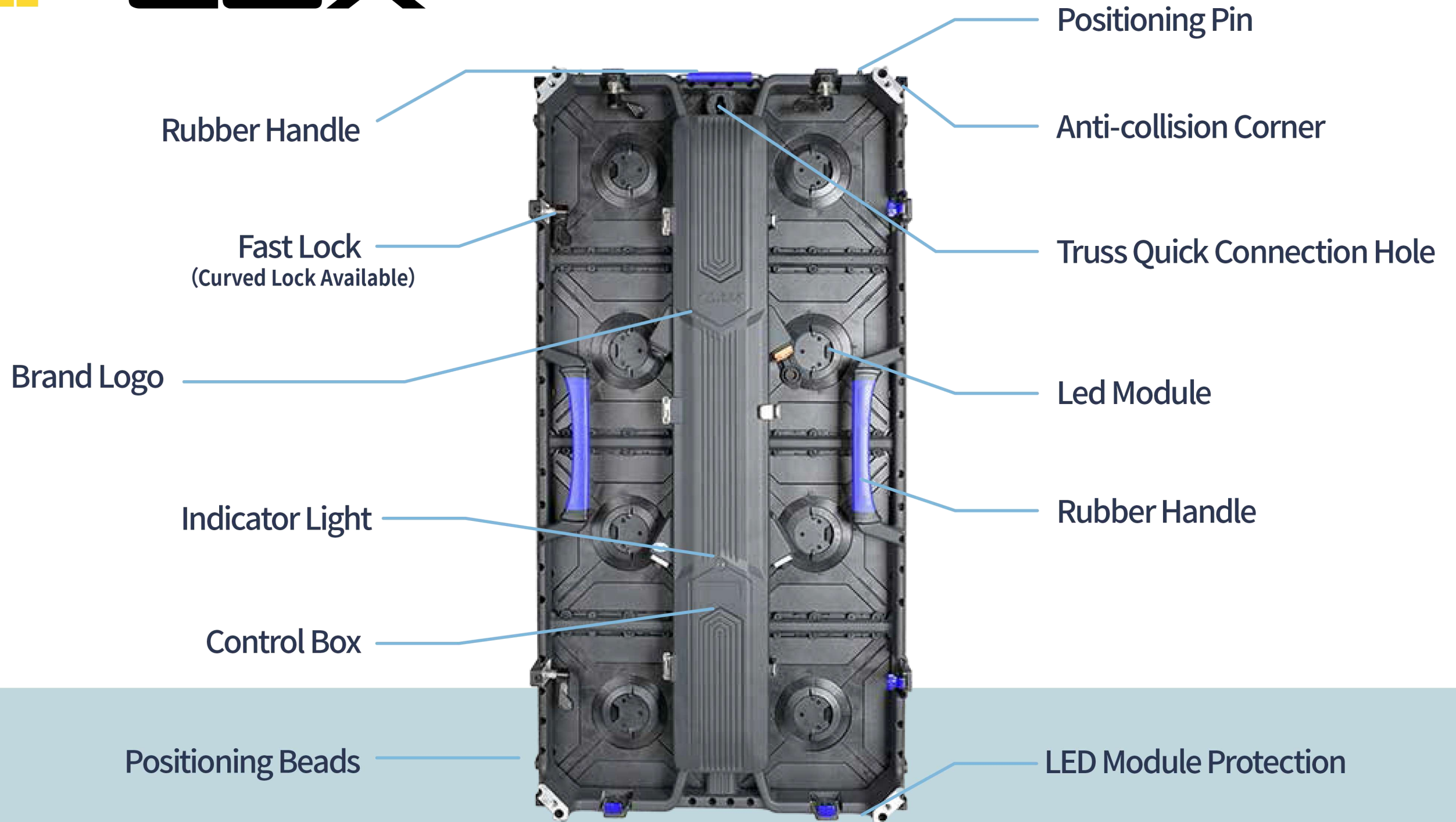


Outdoor Display

IP65



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Ultra thin, thickness only **86** mm

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# Light Weight

500\*500mmcanbinet only **8** kg  
500\*1000mmcanbinet only **14.8** kg



## Die-casting Aluminum Cabinet

Strong rigidity, no deformation,  
more accurate splicing,  
ergonomic structural design,  
easy installation by one person.



## Truss Connection Lock Hole

Supporting the truss connecting rental cabinet quickly, as well as the hoisting and fixed installation of the truss.

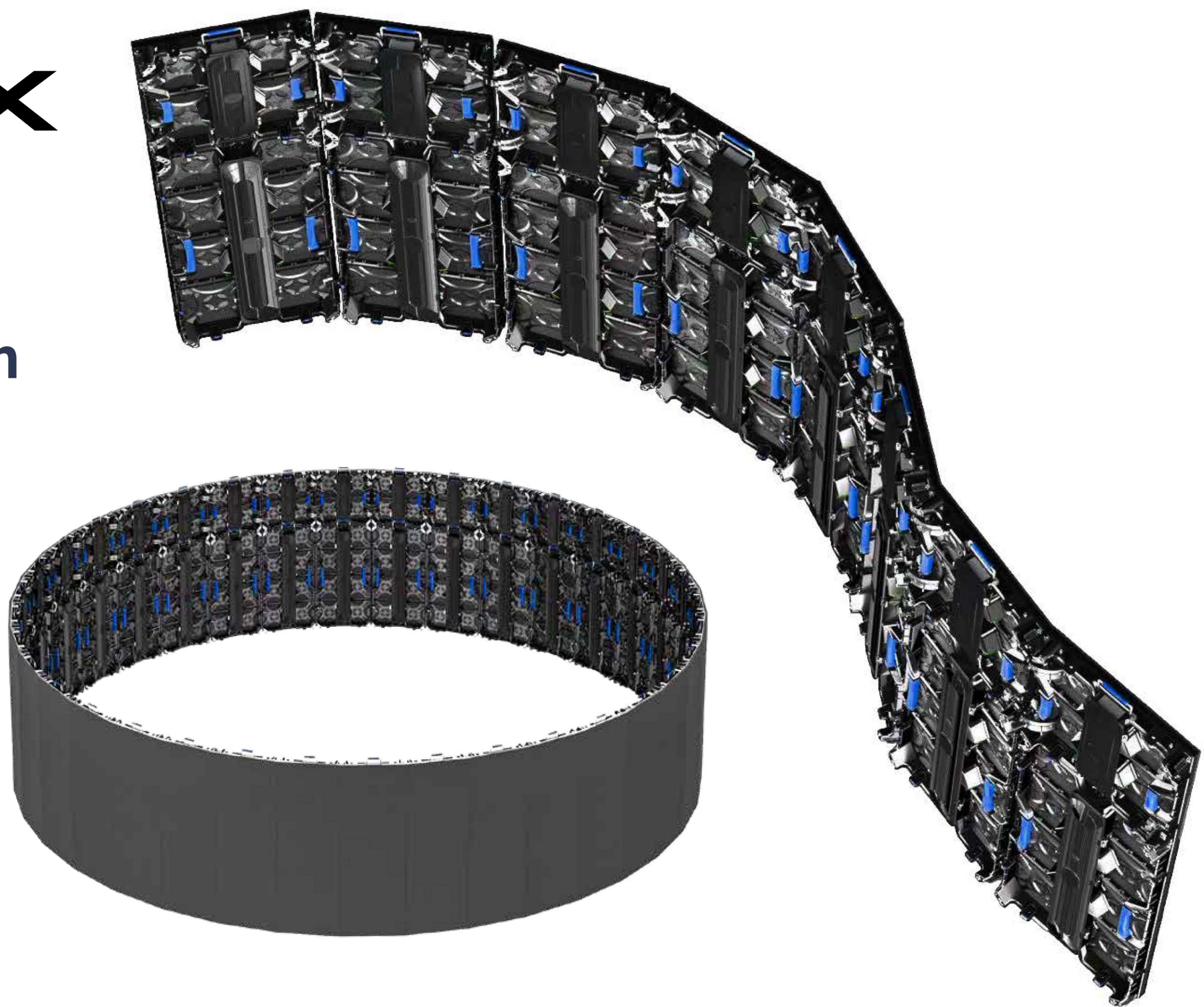






## Arc Lock Design

Multiple models,  
can be extended various  
shapes to meet the needs  
of special scenes.



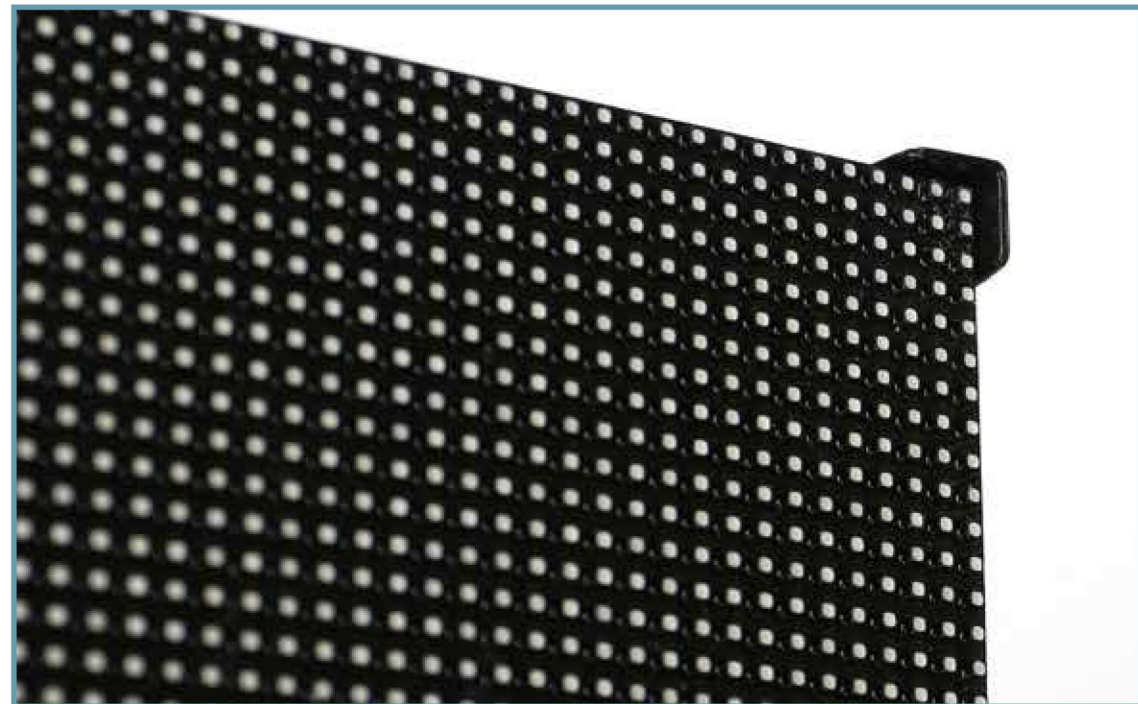
※ Arc lock is an optional function

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## Anti-collision Corner

Effectively protecting the led lamp of the corner led modules from colliding and falling off during transportation or repeated disassembly when for rental.

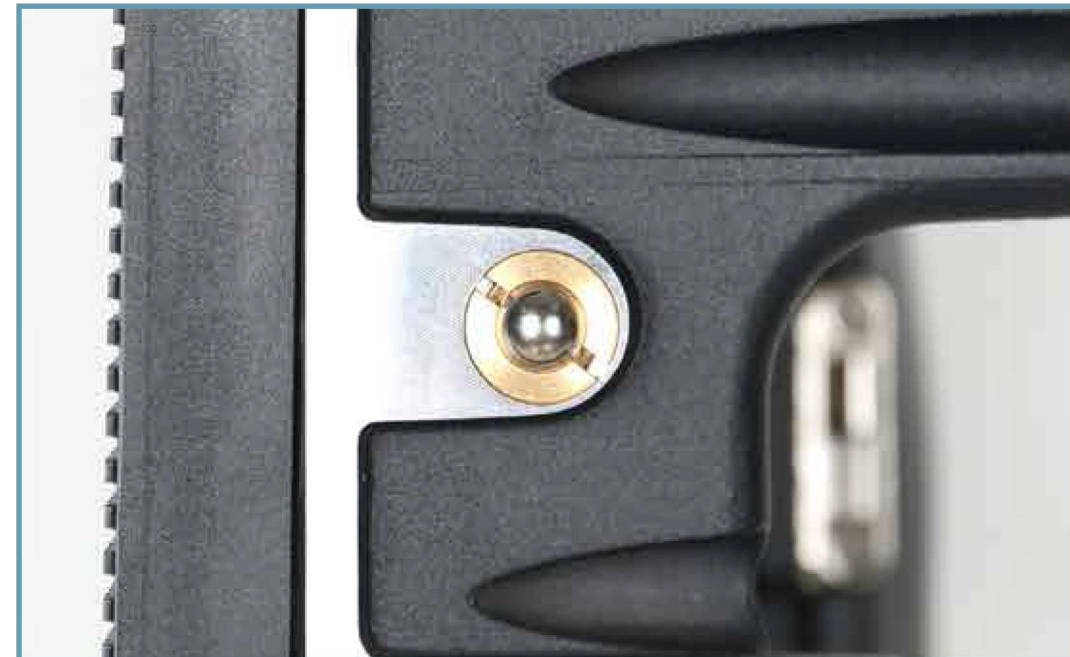
※Anti-collision Corner is an optional function





# Precise Positioning Of Installation

Seamless splicing between the upper and lower, left and right positions of the quick docking cabinet to improve the installation efficiency.



# LED Module Protection

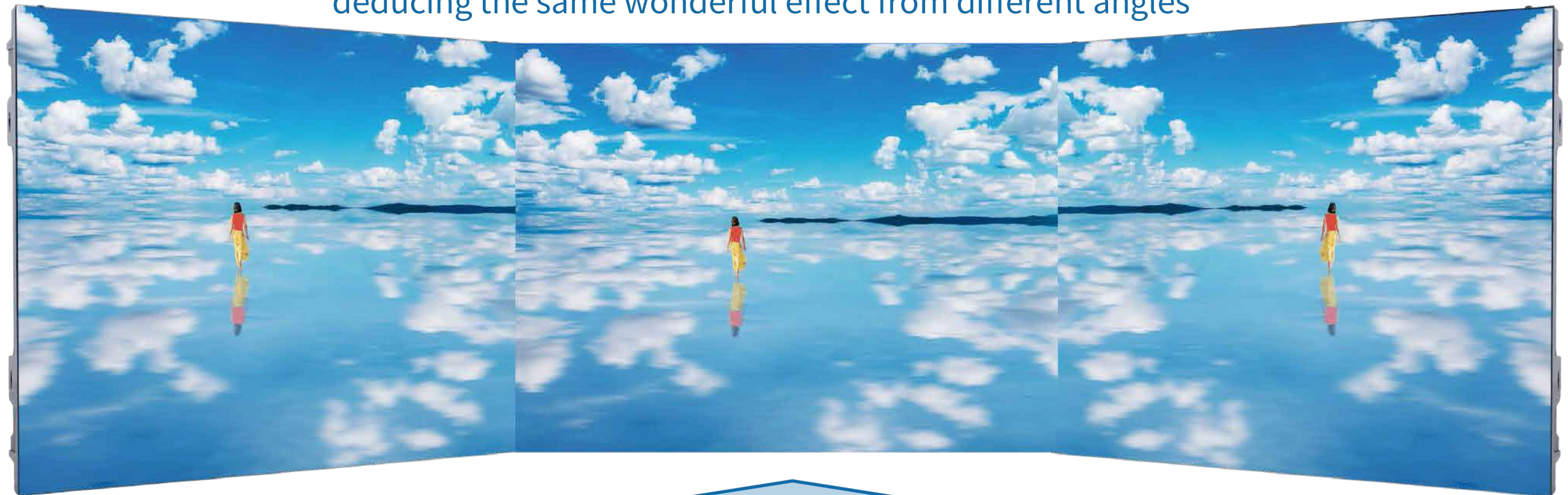
Keep a gap between the bottom LED modules and ground to avoid collided when transporting.





# Ultra-wide Viewing Angle

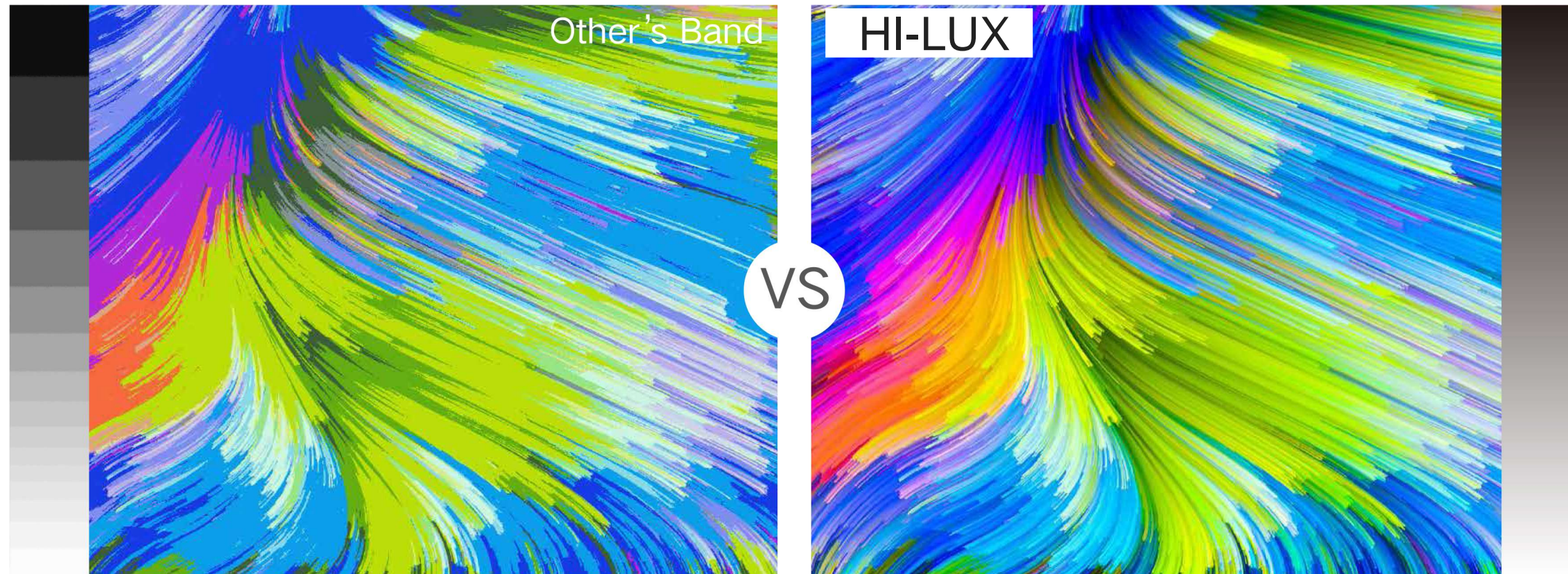
super wide viewing angle,  
deducing the same wonderful effect from different angles



160°

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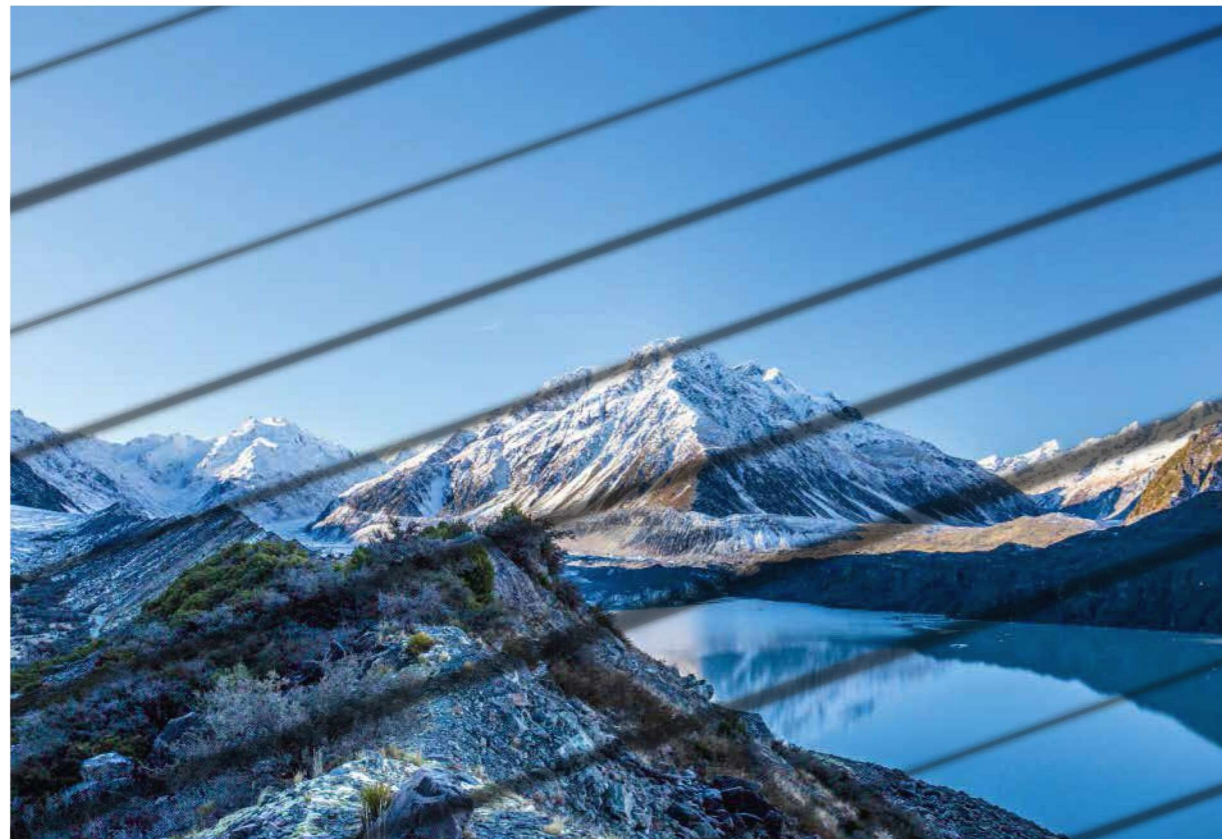
# 16-bit Higher Grey Level



Grey level is the decisive factor for displaying the colors.  
The higher the Grey level, the richer the displayed colors and the more delicate the picture.



# 3840Hz High Refresh Rate



Low refresh rate



High refresh rate

The display is smooth like flowing water, the picture quality is clear, and the colors are bright and distinct.



# Ultra High Definition



VS



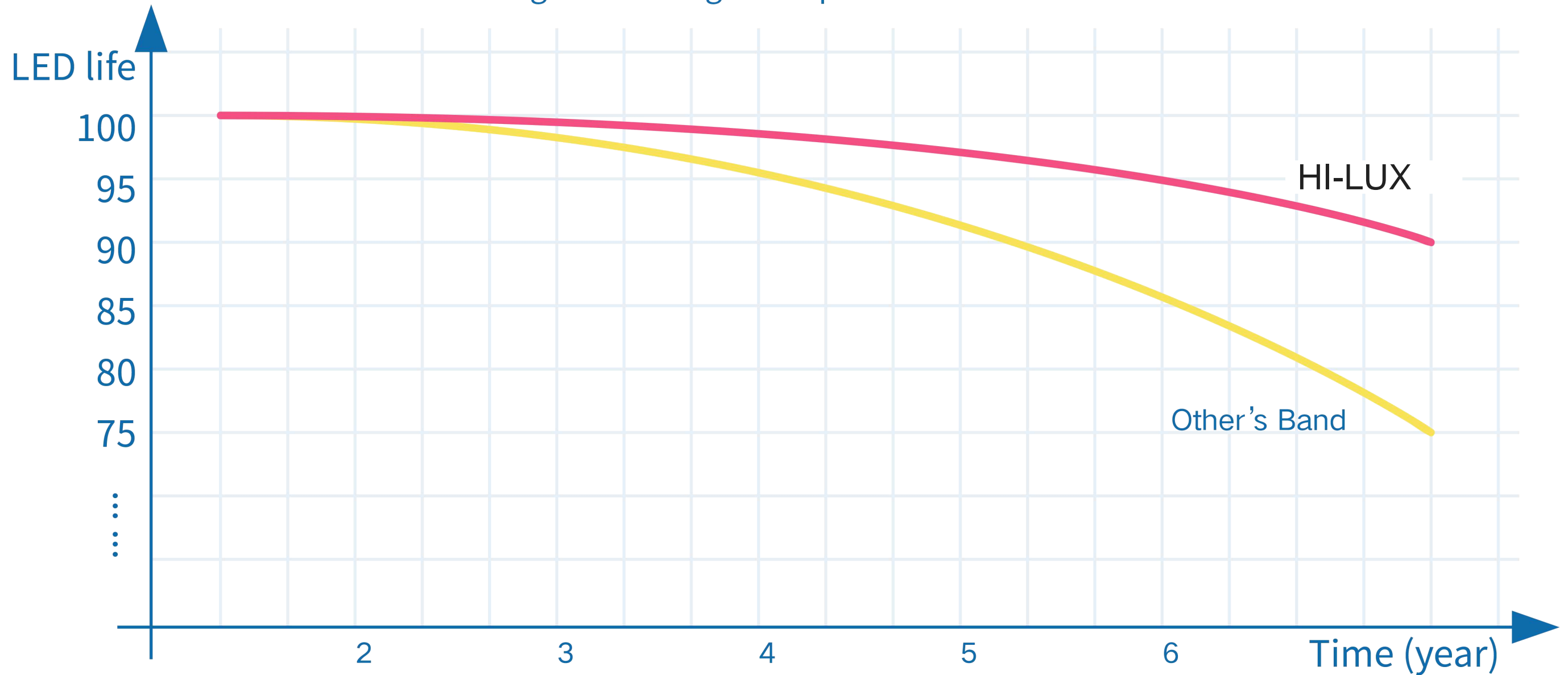
To guarantee the premium visual effect with higher definition, higher contrast, and higher saturation.





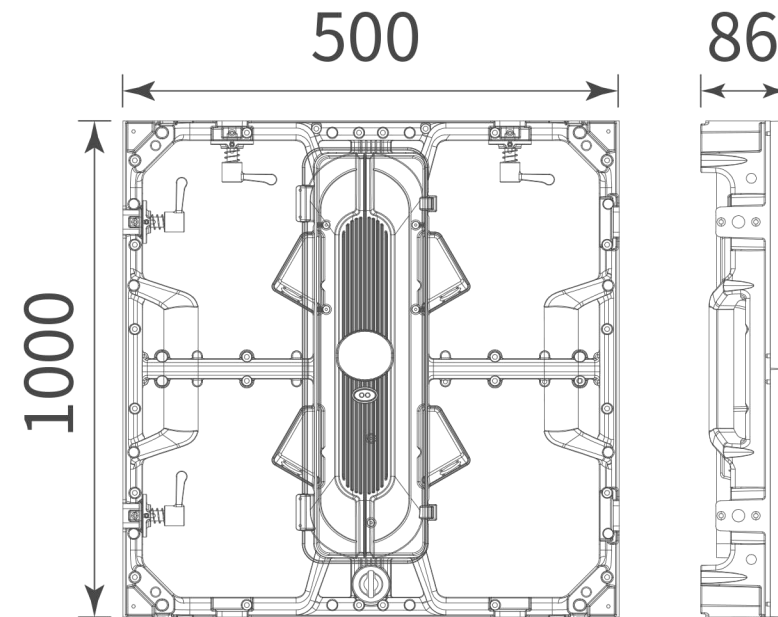
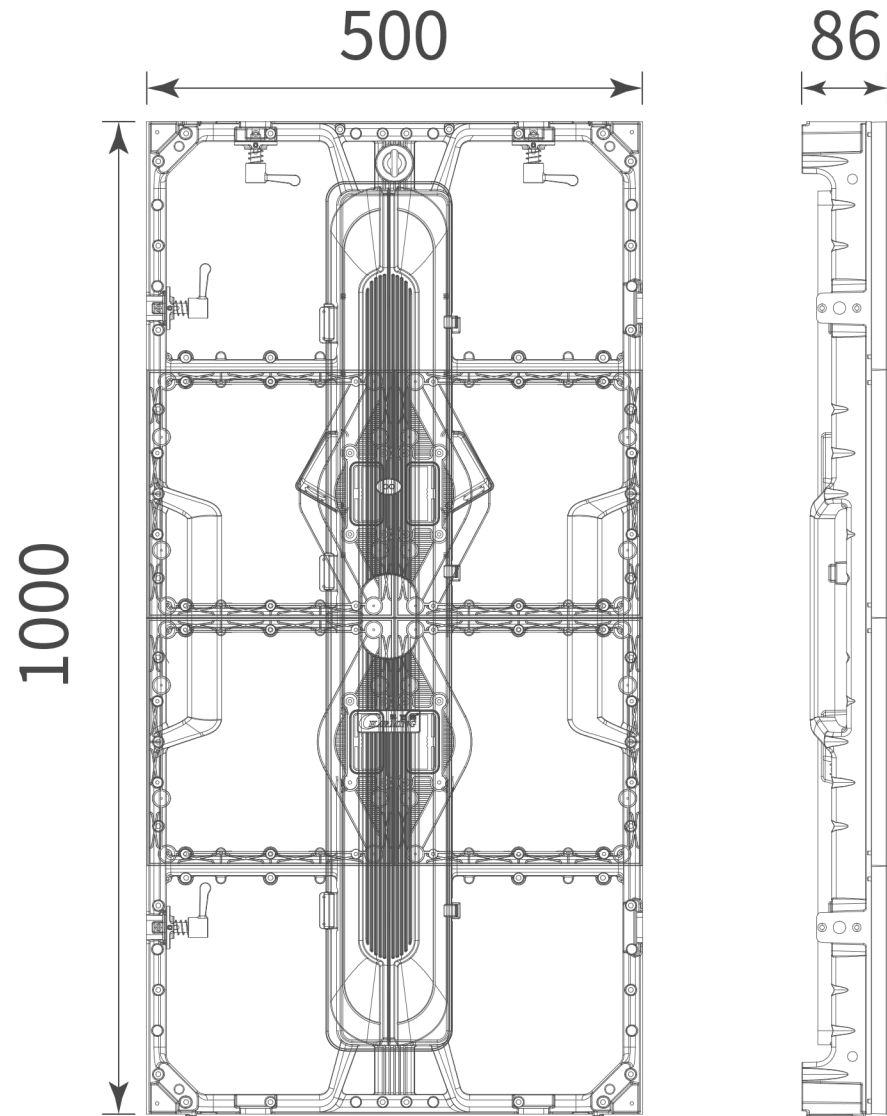
# Using High-quality Lamp Beads

Longer life than general products on the market.





• LUX



Unit:mm

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型号 Type Number	CH-IMP3.9	CH-IMP3.9X	CH-OMP3.9	CH-OMP3.9X
规格尺寸 Dimension(MM)	500x 500x 86MM	500x1000x86MM	500 x 500x 86MM	500x1000x86MM
最大功率Max.Power(W)	100W	200W	300W	600W
箱体重量 Cabinet Weight(KG)	8KG	14.5KG	8KG	14.8KG
亮度Brightness(CD/m)	≥600CD/m <sup>2</sup>		≥ 7000 CD/M <sup>2</sup>	
LED规格 LED Standard	SMD2020		SMD1921	
可视角度 Viewing Angle	120°		160°	
防护等级 Protection Level	P42		IP65	
刷新率 Refresh Rate(Hz)	1920Hz/3840Hz			
像素点间距 Pixel Pitch(MM)	3.91MM			
扫描模式 Scan Mode	1/16 Scan			
像素密度 Pixel Density(Dot/m)	65536 Dot/m <sup>2</sup>			
箱体材质 Cabinet Material	Aluminum Alloy			
维护方式 Maintenance Method	Back Maintenance			
灰度等级 Grey Level	16 Bit			
工作温度Working Temperature	-20~60°C			
工作湿度Working Humidity	10%-90%RH			
使用寿命 Life Span	≥50000 Hours			
工作电压 Working Voltage	AC 110V/220V,50/60HZ			

# CERTIFICATE



**More than 20,000 successful projects / 130 patents**

# CARGO SHIPPING

Frequent destinations cover over 150 countries/regions.  
More than 20,000 customers from  
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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.



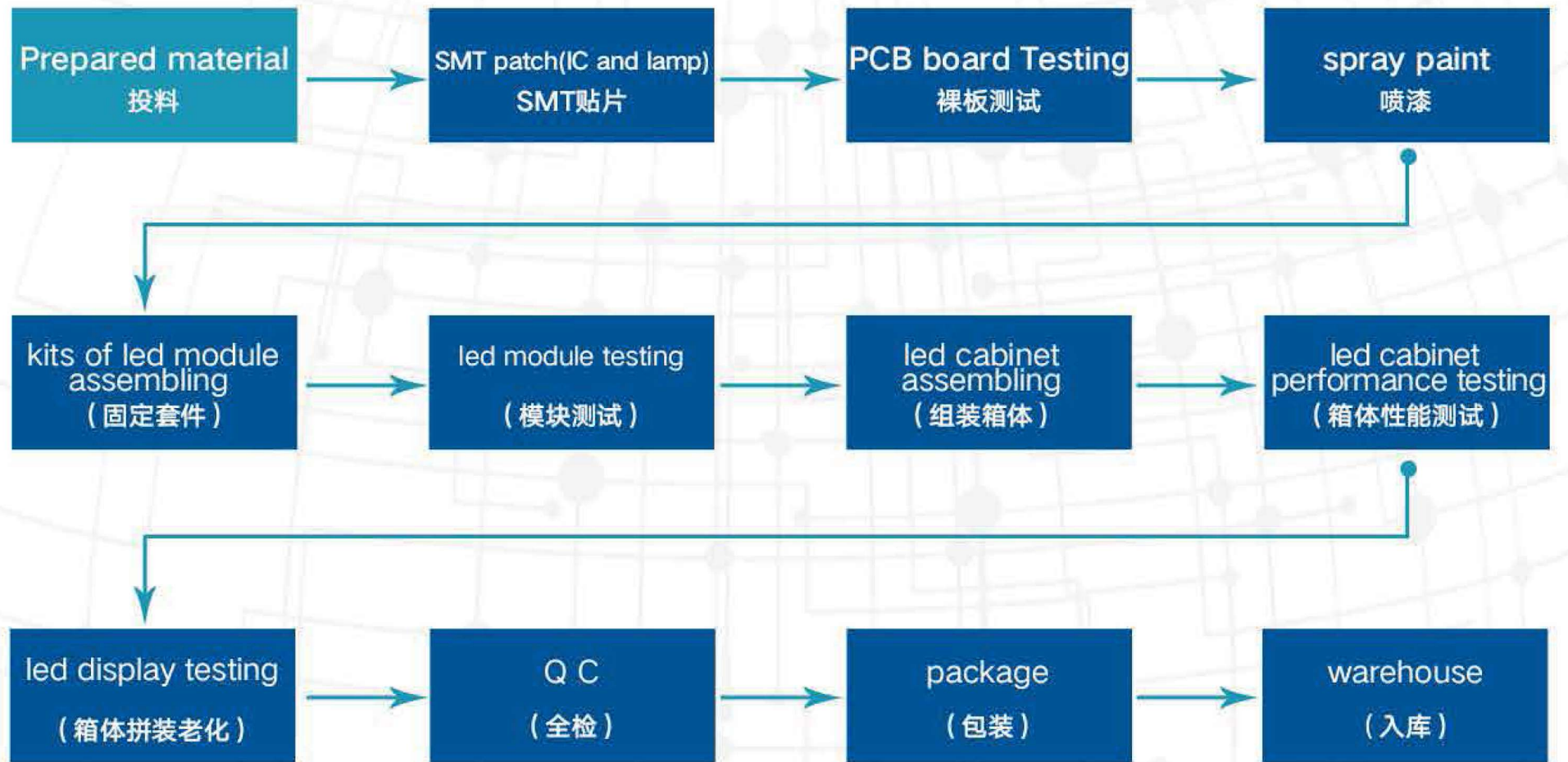
# Production process drawing



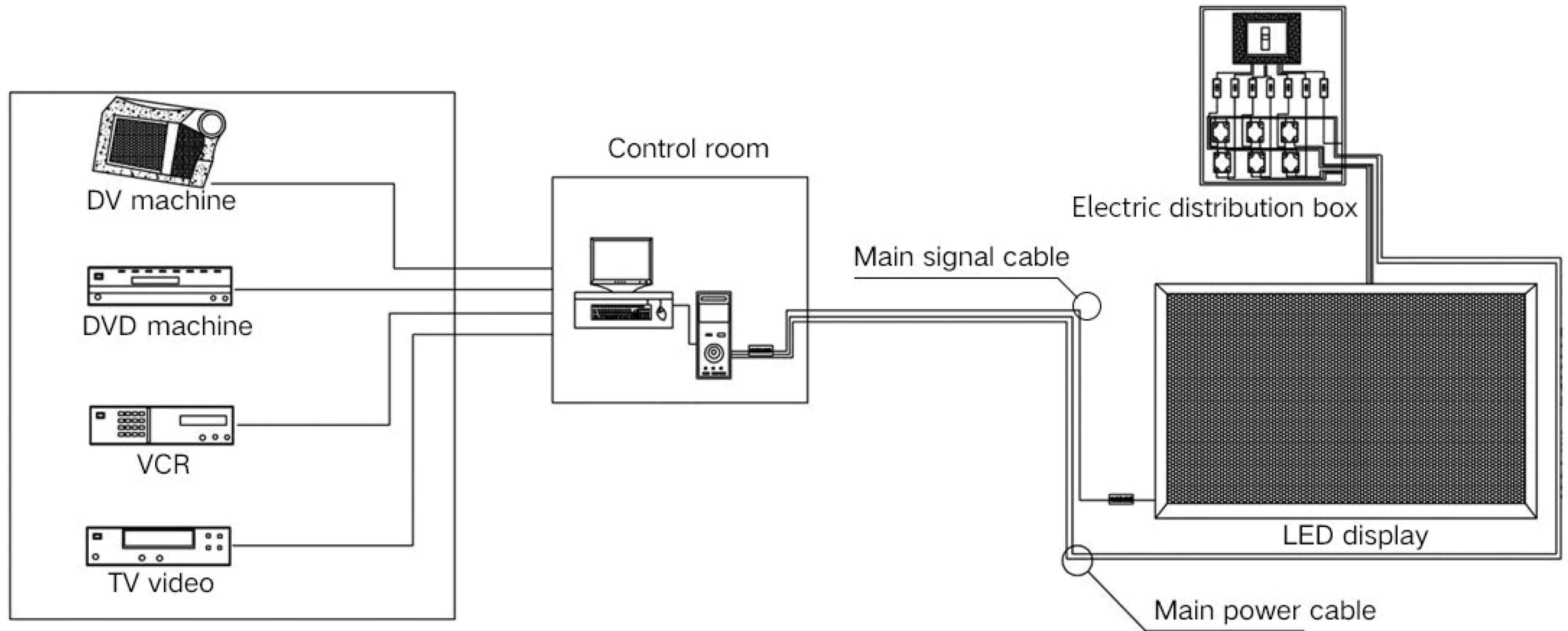
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# PRODUCTION PROCESS DIAGRAM

## 生产工艺示意图



# LED SCREEN CONNECTION DIAGRAM







Camino de, La Montaña 112, Los Pastores, 53340  
Naucalpan de Juárez, Méx.