

INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY

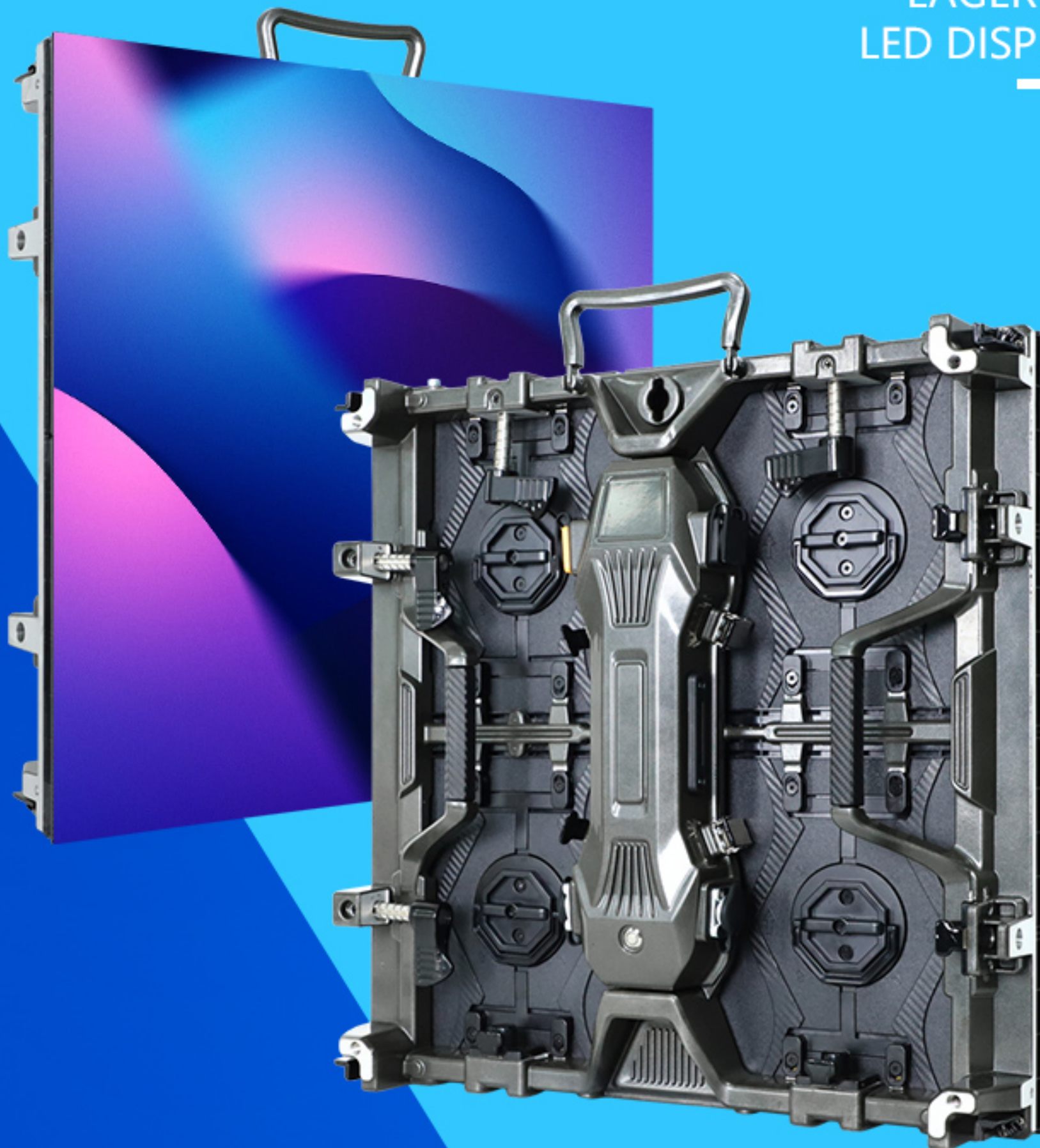
INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY

EA500H6

Indoor & Outdoor
500x500mm Rental LED Display

Feature:

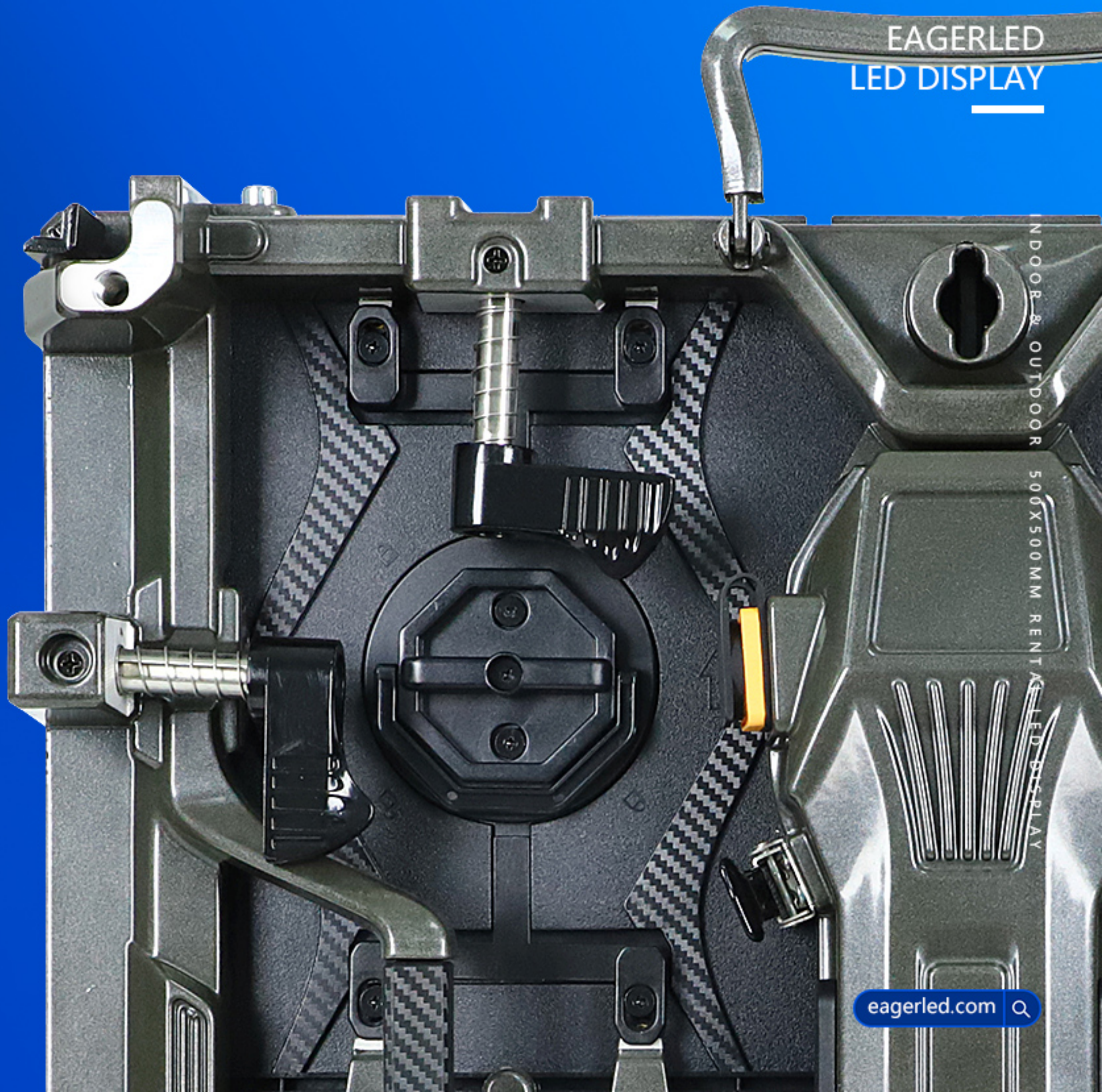
1. Configure quick lock, support quick installation;
2. Corner protection design to protect the LED module;
3. Front and rear service design;
4. Hub Connection Design, with detachable Power box;
5. 500x500mm size, lightweight design.



Quick Install

One-man installation;
fast lock design.

EA500H6 SERIES



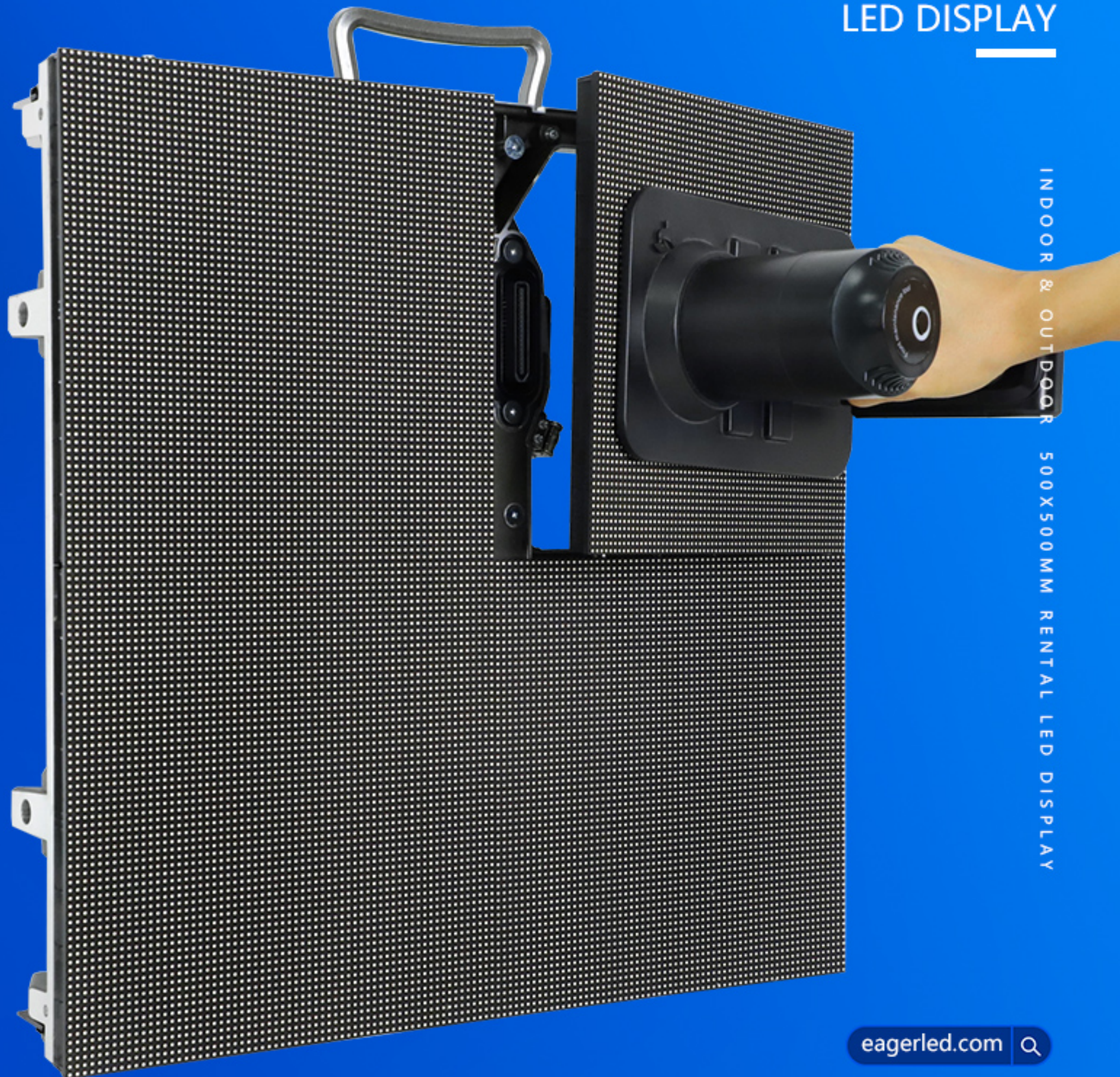
Corner Protector

Anti-Collision on four corners,
protect the LED lamp.



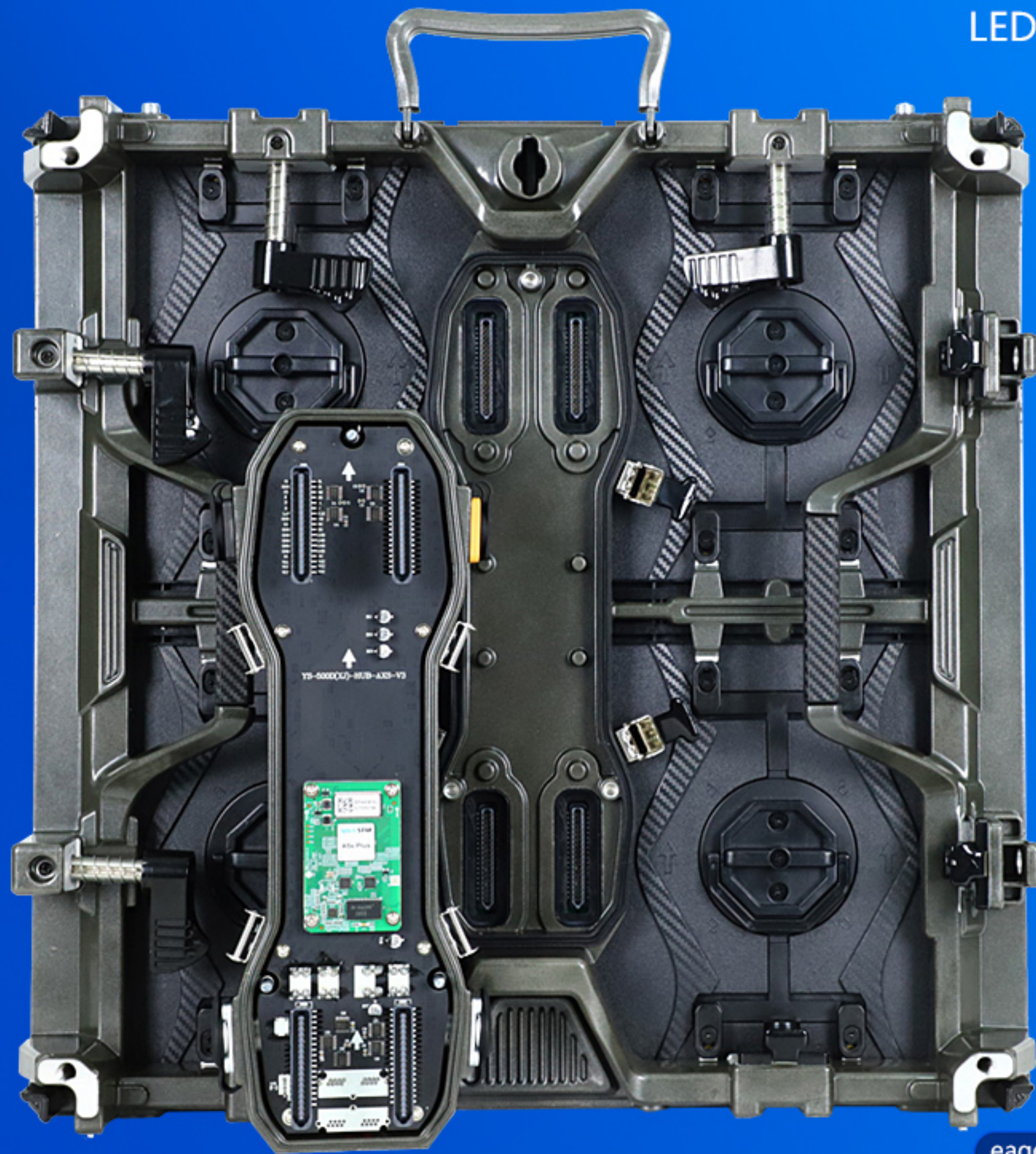
Front & Rear Service

EA500H6 series adopts front and rear designs to quickly replace LED modules..



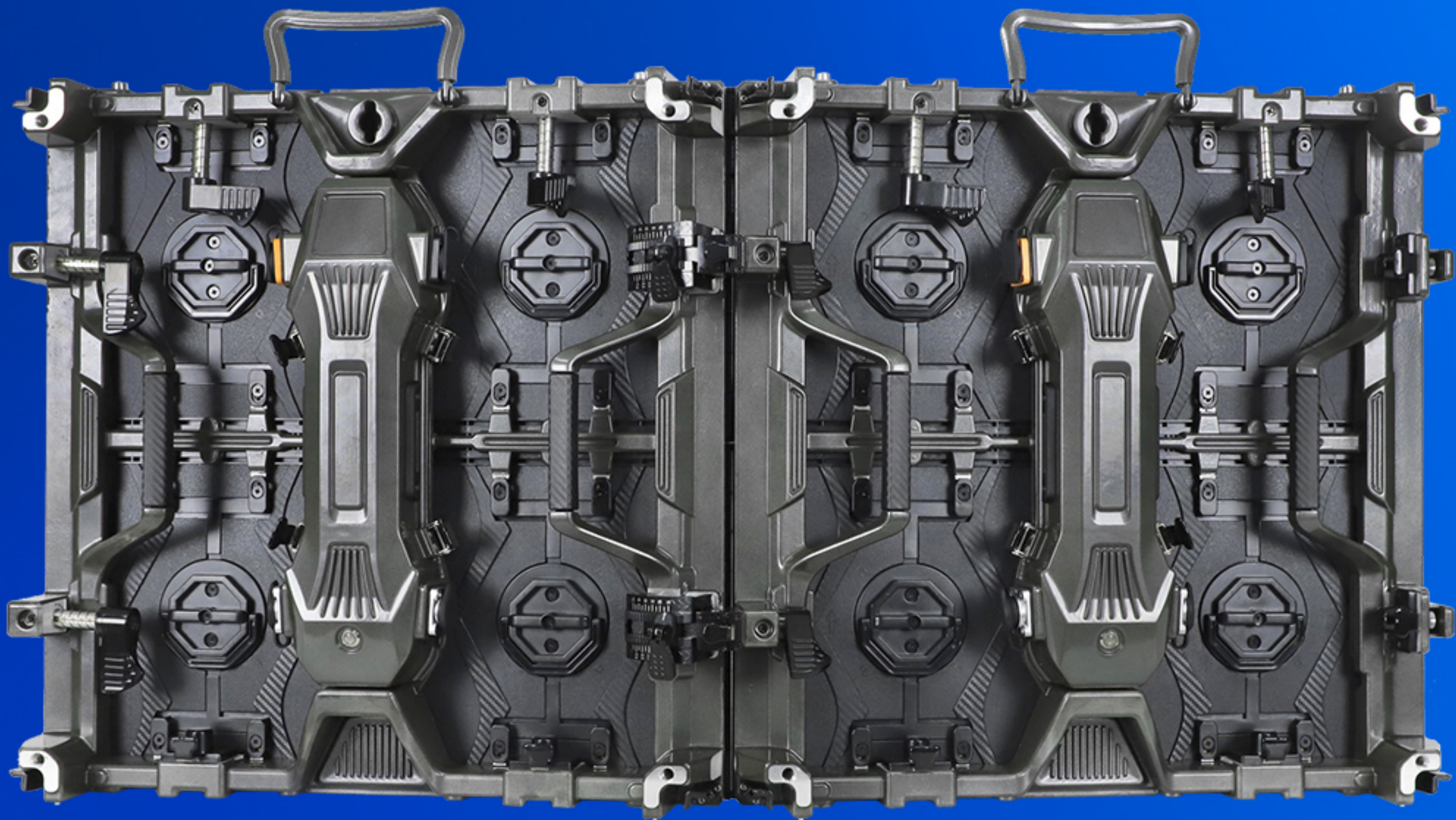
Detachable Back Cover

The back cover of the power supply can be quickly opened for easy maintenance.



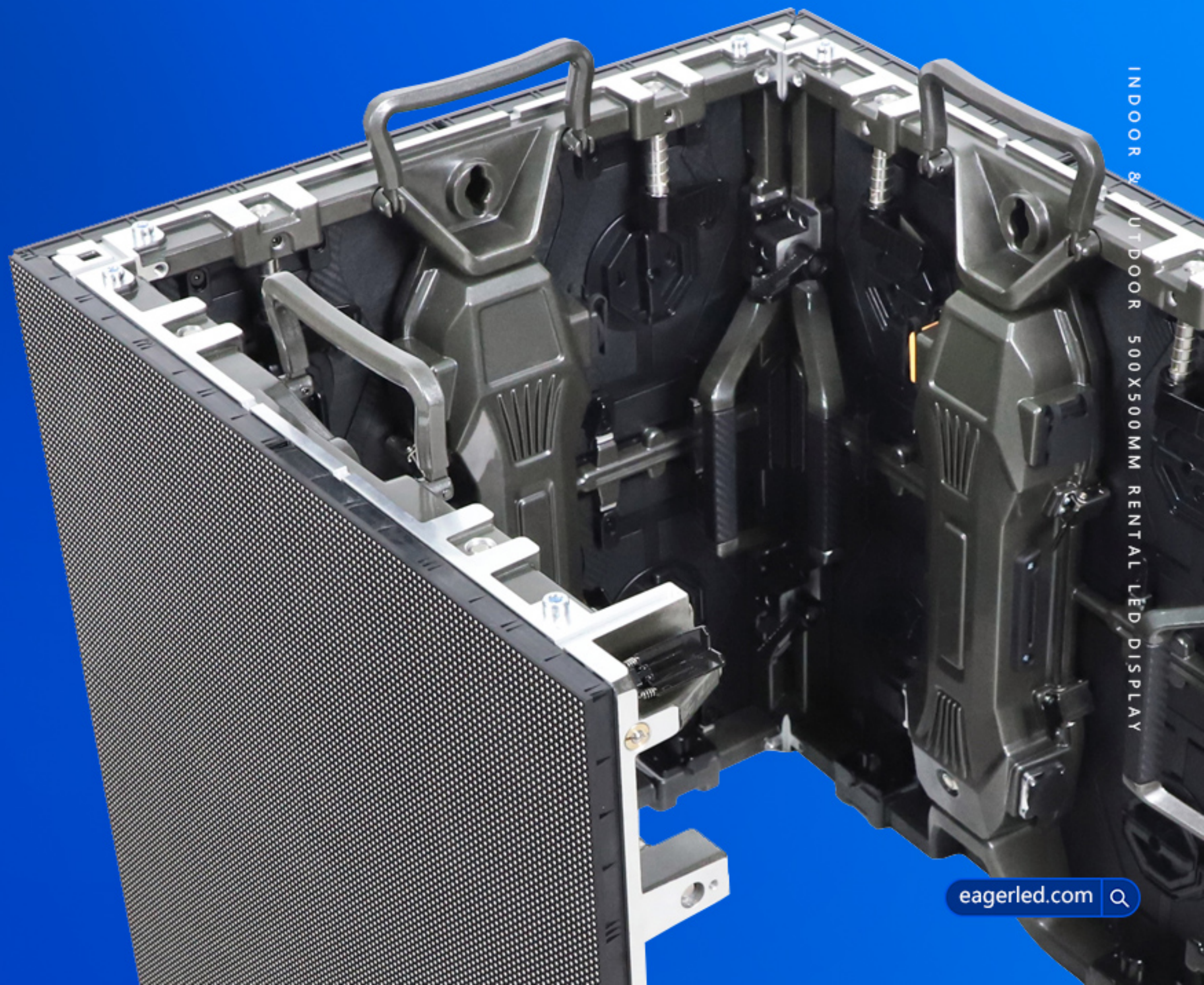
Curved lock

Install curve locks for curved installation.(Optional)



45° Beveled Cabinet (Optional)

Optional bevel cabinet,
supports 90 degree
installation



Superb Display Effect

3840Hz high refresh rate
High gray scale

Low refresh rate
Low grayscale



EagerLED EA500H6

Competing Product

INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY

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Installation Method

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Stacking installation



Hanging installation

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Multiple Applications

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Packing Method

(Refer to the packaging method)

Cabinet size(mm)	500*500(L*H)
Packing Quantity	8pcs/carton
Package Size(mm)	980*585*754(L*W*H)



Eagerled EA500H6 Outdoor Rental LED Display Parameter

	Mode	EA500H6-OP2.6	EA500H6-OP2.97	EA500H6-OP3.91	EA500H6-OP3.91-8S	EA500H6-OP3.91(Black)
Module Parameter	Pixel Pitch	2.6mm	2.97mm	3.91mm	3.91mm	3.91mm
	Pixel Configuration	SMD1415	SMD1415	SMD1921	SMD1921	SMD1921
	Driving Mode	1/24 duty	1/21 duty	1/16 duty	1/8 duty	1/8 duty
	Module Resolution(Pixel)	96(L) * 96(H)	84(L) * 84(H)	64(L) * 64(H)	64(L) * 64(H)	64(L) * 64(H)
	Module Size(mm)	250(L) * 250(H)	250(L) * 250(H)	250(L) * 250(H)	250(L) * 250(H)	250(L) * 250(H)
	Density(pixels/m²)	147,928	112,896	65,536	65,536	65,536
	Module Mask	Pure black mask---high contrast screen	Pure black mask---high contrast screen	Pure black mask---high contrast screen	Pure black mask---high contrast screen	Pure black mask---high contrast screen
	Module Quantity in a Cabinet	2(L) * 2(H)	2(L) * 2(H)	2(L) * 2(H)	2(L) * 2(H)	2(L) * 2(H)
Cabinet Parameter	Cabinet Dimension	500(L) * 500(H) * 85(D)mm	500(L) * 500(H) * 85(D)mm	500(L) * 500(H) * 85(D)mm	500(L) * 500(H) * 85(D)mm	500(L) * 500(H) * 85(D)mm
	Cabinet Resolution	192(L) * 192(H)	168(L) * 168(H)	128(L) * 128(H)	128(L) * 128(H)	128(L) * 128(H)
	Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
	Cabinet Weight	≈7.5KG	≈7.5KG	≈7.5KG	≈7.5KG	≈7.5KG
	Protection Grade	IP65(front), IP54(rear)	IP65(front), IP54(rear)	IP65(front), IP54(rear)	IP65(front), IP54(rear)	IP65(front), IP54(rear)
Electricity Parameter	Brightness	4500 cd/m ²	4500 cd/m ²	4800 cd/m ²	6000 cd/m ²	4000 cd/m ²
	Viewing Angle	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)
	Best Viewing Distance	≥2.6m	≥2.97m	≥3.91m	≥3.91m	≥3.91m
	Max. Power Consumption	720W/m ²	720W/m ²	720W/m ²	720W/m ²	720W/m ²
	Avg. Power Consumption	240W/m ²	240W/m ²	240W/m ²	240W/m ²	240W/m ²
	Screen Refresh Frequency	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
	Frame Frequency	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz
	Gray Grade	14 bits	14 bits	14 bits	14 bits	14 bits
	Display Color	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors
	Brightness Adjustment	100 grades by software or automatically by sensor				
	Operation Power	AC100-240V 50-60Hz Switchable				
	Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI				
	Control Distance	100M (Ethernet cable);20KM (Optical fiber cable)				
	Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200				
	Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet				
	Color Temperature	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable
	Working Temperature	-20 ~ +60 °C	-20 ~ +60 °C	-20 ~ +60 °C	-20 ~ +60 °C	-20 ~ +60 °C
	Storage Temperature	-30 ~ +70 °C	-30 ~ +70 °C	-30 ~ +70 °C	-30 ~ +70 °C	-30 ~ +70 °C
	Working Humidity	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
	Lifetime	100,000 hours	100,000 hours	100,000 hours	100,000 hours	100,000 hours
MTBF	>10,000 hours	>10,000 hours	>10,000 hours	>10,000 hours	>10,000 hours	
Continuous Operating Time	≥72 hours	≥72 hours	≥72 hours	≥72 hours	≥72 hours	
Out-of-Control Pixel Rate	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%	

EagerLED Leading LED Display Manufacturer



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