

INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY

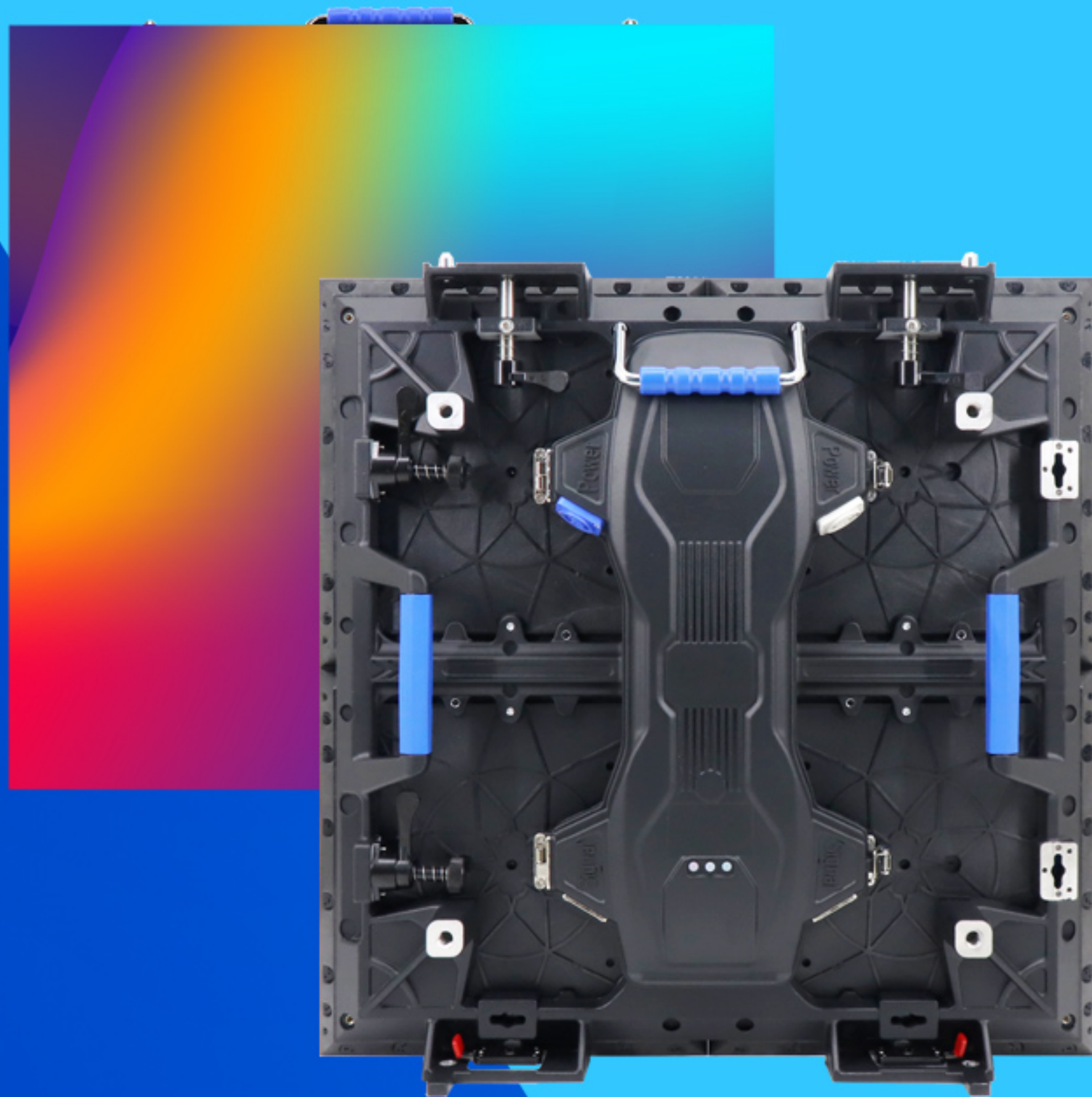
INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY

EA500C5

Indoor & Outdoor
500x500mm Rental LED Display

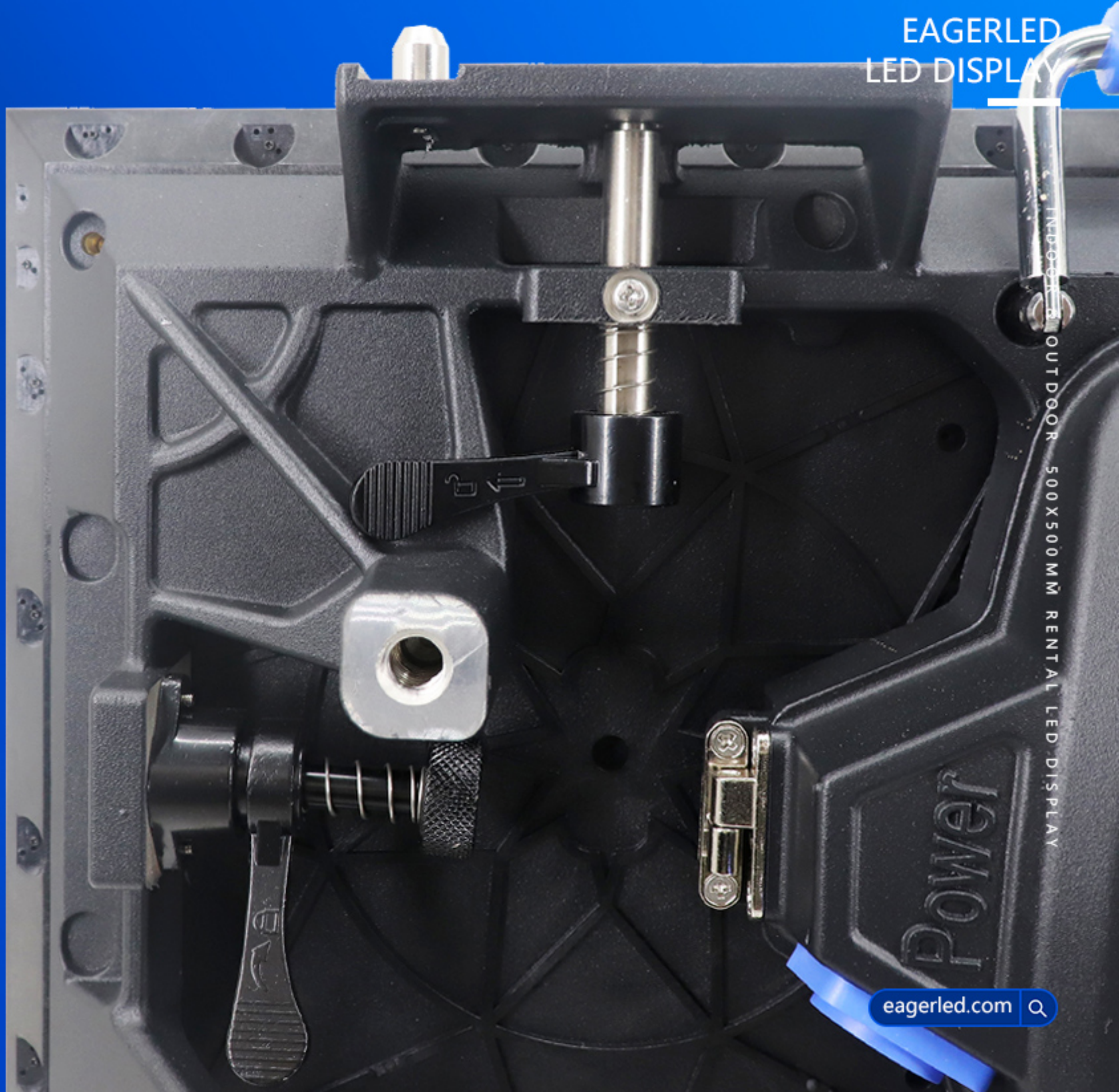
Feature:

1. Configure quick lock, support quick installation;
2. 90 degree splicing installation, splicing cube LED display;
3. Indoor series, support front maintenance design;
4. The back cover of the power supply can be opened for quick maintenance;
5. 500x500mm size, lightweight design.



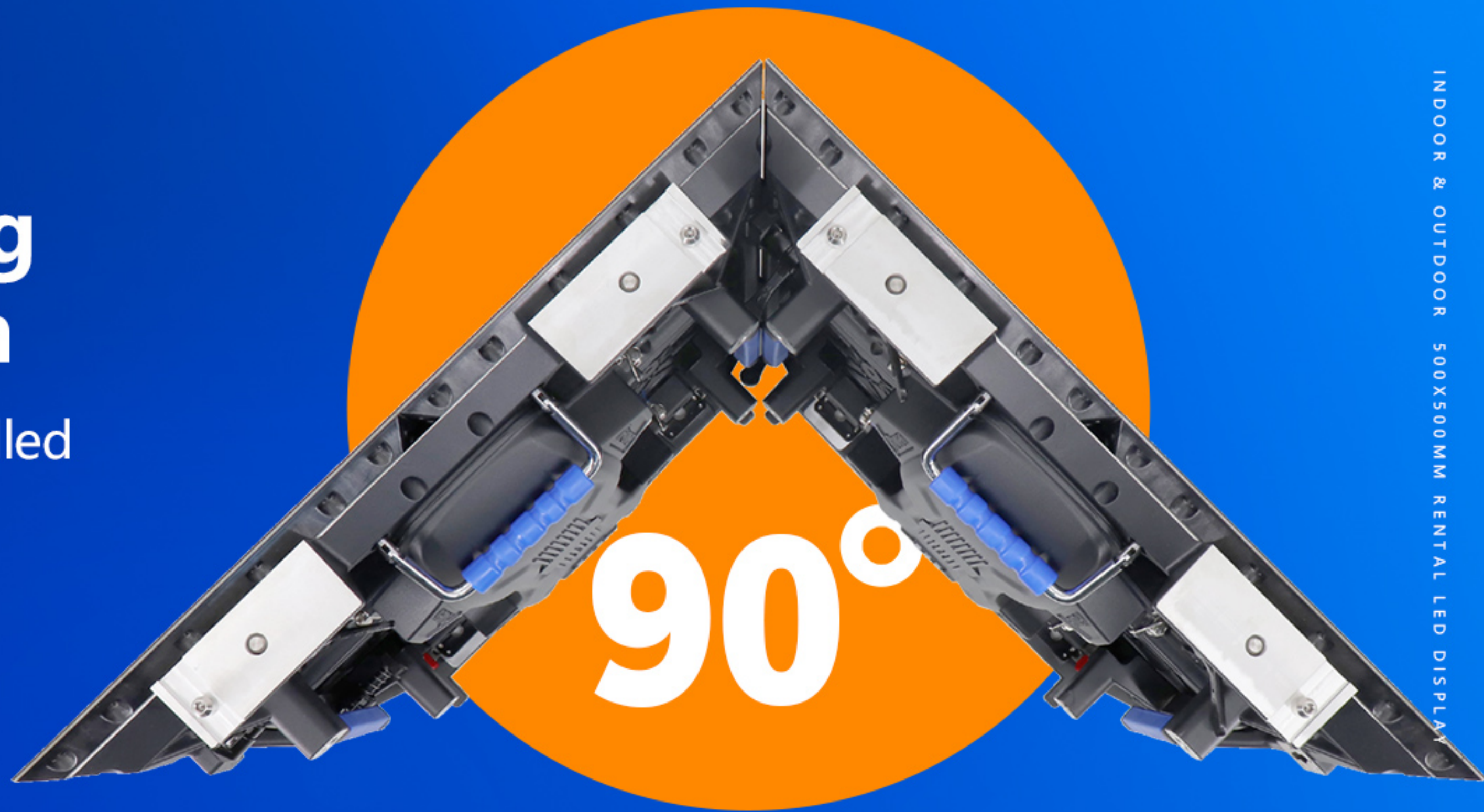
Quick Install

One-man installation;
fast lock design.



90° Splicing Installation

Two cabinets installed
at 90° angles.



Splicing Cube LED display

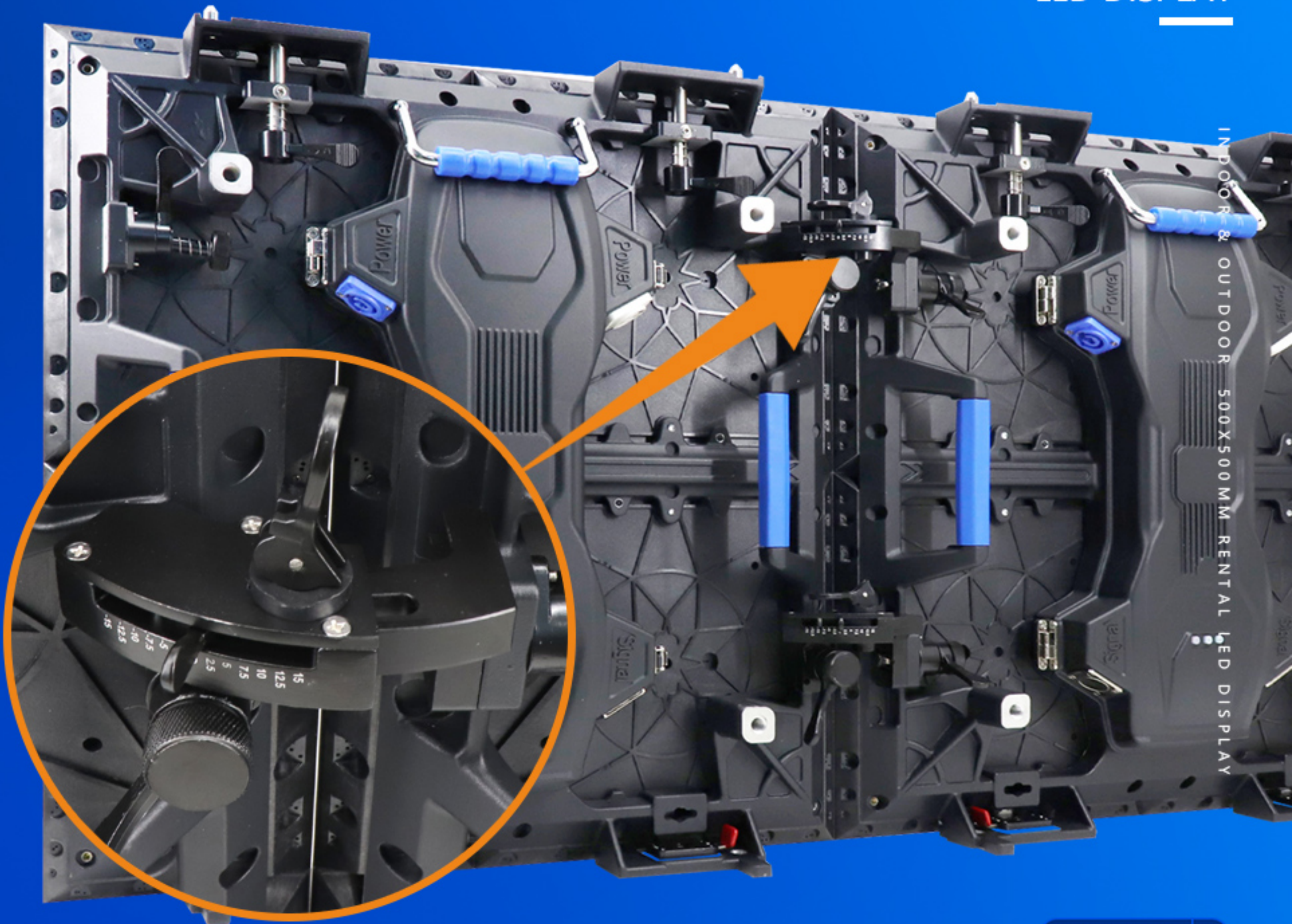
EA500C5 series can
assemble cube screen.



CUBE DISPLAY

Curved lock

Install curve locks for curved installation.
(Optional)



Front Service

Indoor EA500C5 series
supports front service design
(Optional)



Superb Display Effect

3840Hz high refresh rate
High grayscale

Low refresh rate
Low grayscale

VS

EagerLED EA500C5

Competing Product

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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 EA500C5 Indoor Rental LED Display Parameter

	Mode	EA500C4-iP1.56	EA500C4-iP1.95	EA500C4-iP2.6	EA500C4-iP2.97	EA500C4-iP3.91
Module Parameter	Pixel Pitch	1.56mm GOB	1.95mm GOB	2.6mm GOB	2.97mm	3.91mm
	Pixel Configuration	SMD1212	SMD1515	SMD1515	SMD2020	SMD2020
	Driving Mode	1/40 duty	1/32 duty	1/32 duty	1/28 duty	1/16 duty
	Module Resolution(Pixel)	160(L) * 160(H)	128(L) * 128(H)	96(L) * 96(H)	84(L) * 84(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/m ²)	409,600	262,144	147,928	112,896	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	320(L) * 320(H)	256(L) * 256(H)	192(L) * 192(H)	168(L) * 168(H)	128(L) * 128(H)
	Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
	Cabinet Weight	≈6.5KG	≈6.5KG	≈6.5KG	≈6.5KG	≈6.5KG
	Protection Grade	IP31	IP31	IP31	IP31	IP31
Electricity Parameter	Brightness	750 cd/m ²	800 cd/m ²	750 cd/m ²	800 cd/m ²	800 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	≥1.56m	≥1.95m	≥2.6m	≥2.97m	≥3.91m
	Max. Power Consumption	480W/m ²	480W/m ²	480W/m ²	480W/m ²	576W/m ²
	Avg. Power Consumption	160W/m ²	160W/m ²	160W/m ²	160W/m ²	192W/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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