

# EA500C3

Indoor & Outdoor  
500x500mm Rental LED Display

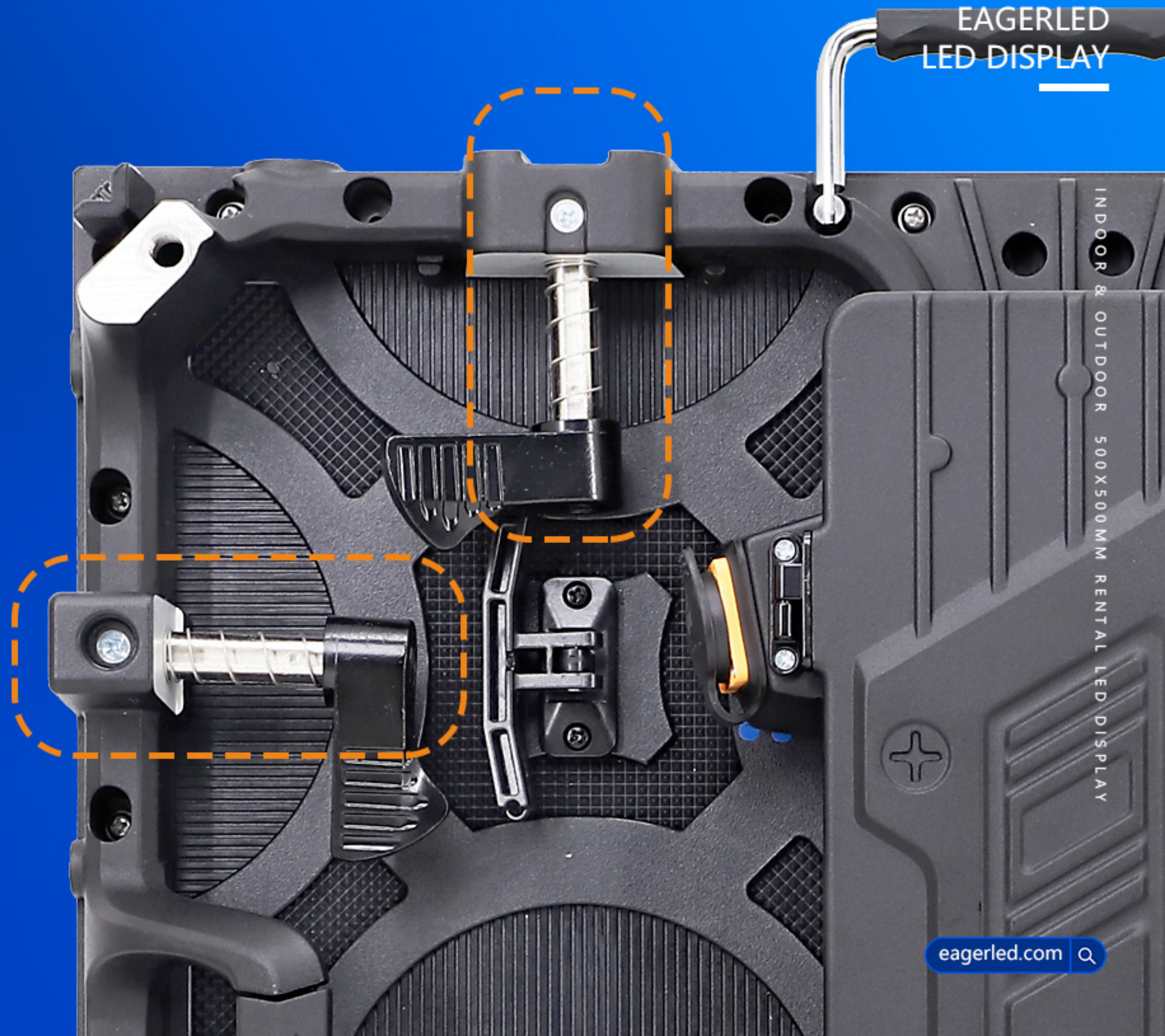
## Feature:

1. Configure quick lock, support quick installation;
2. Corner protection design to protect the LED module;
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.



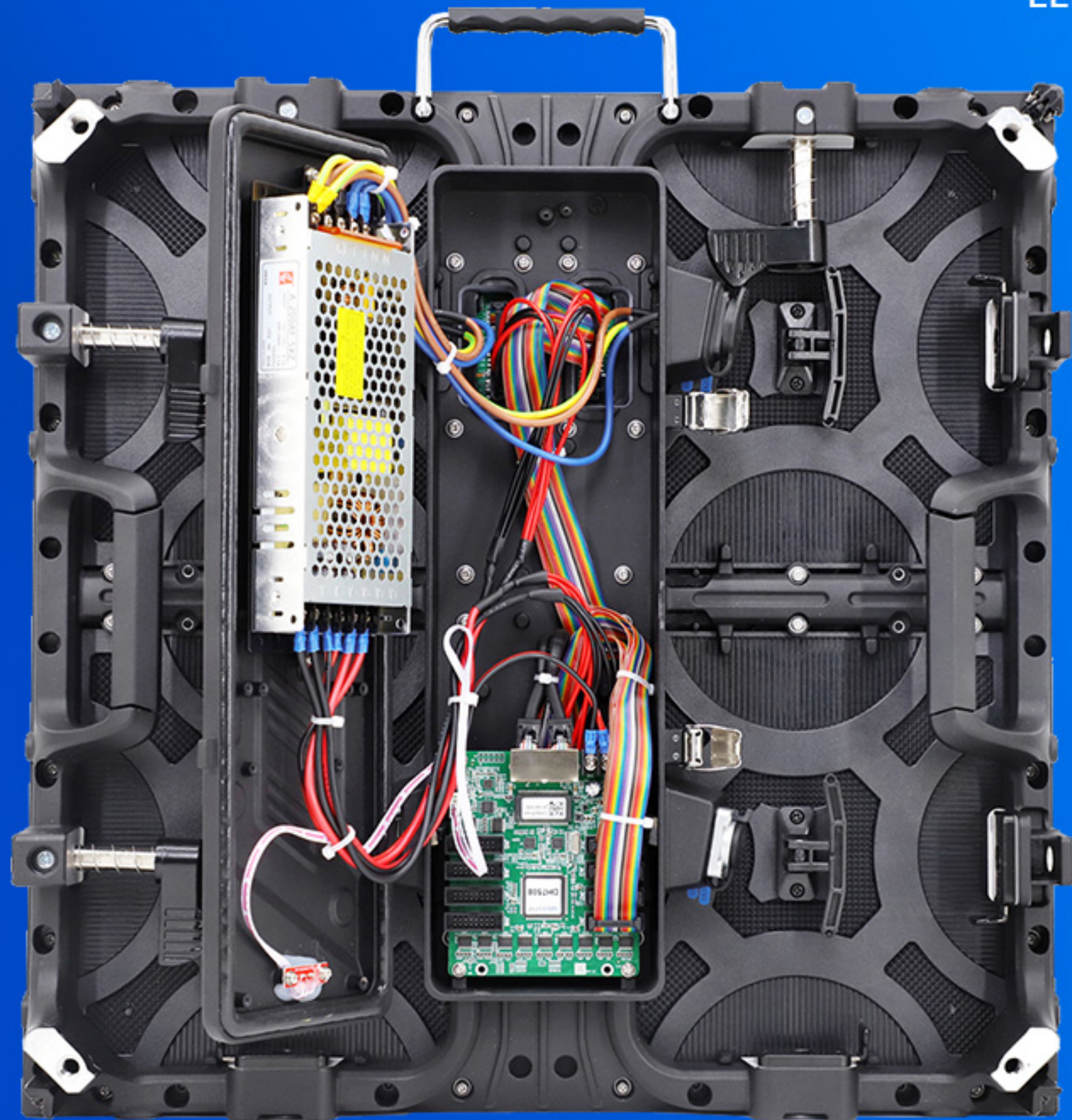
# Corner Protector

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



## Easy to Maintain

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



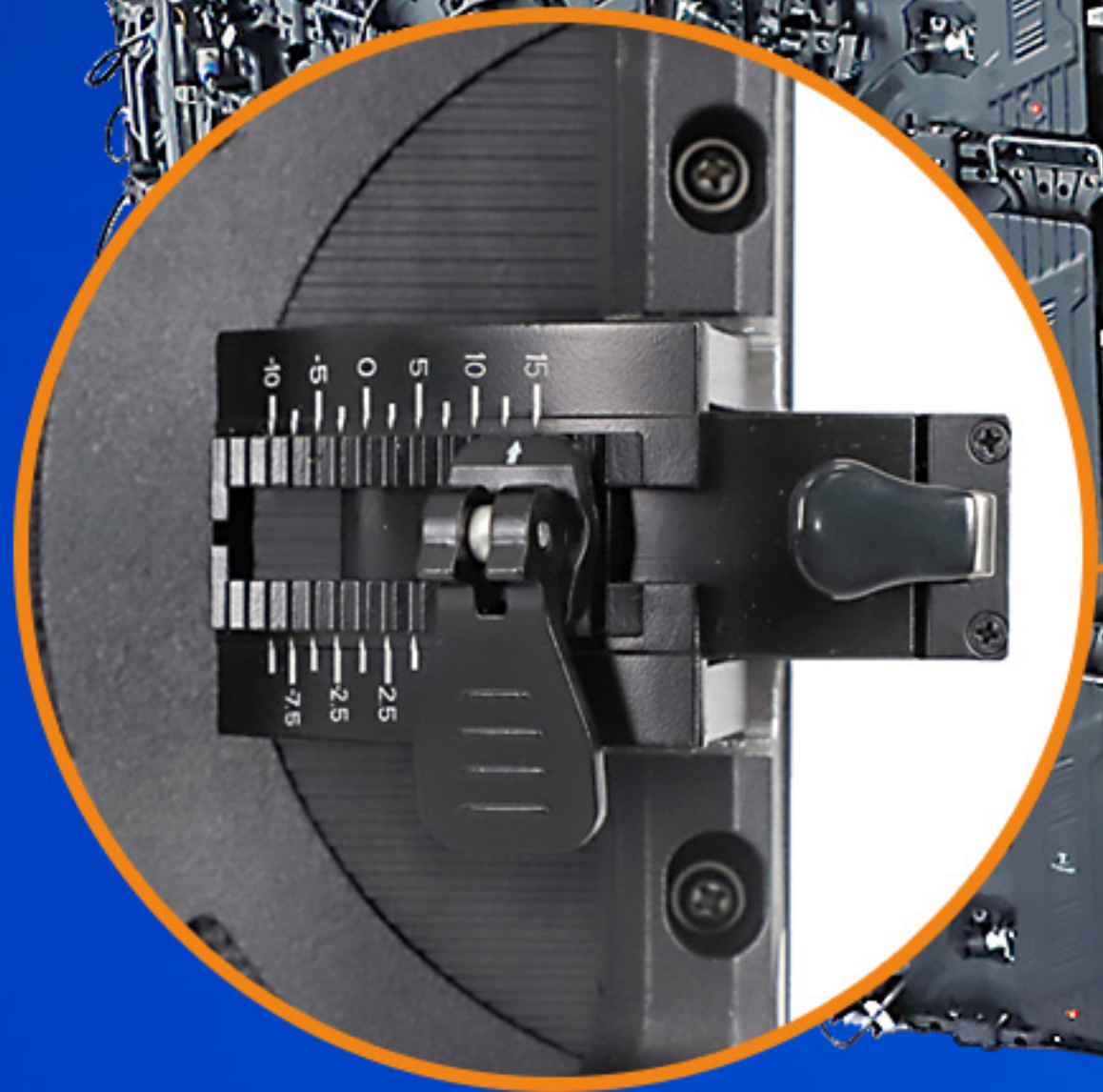
# Front Service

Indoor EA500C3 series  
supports front service design  
(Optional)



# Curved lock

Install curve locks for curved installation.  
(Optional)



# Superb Display Effect

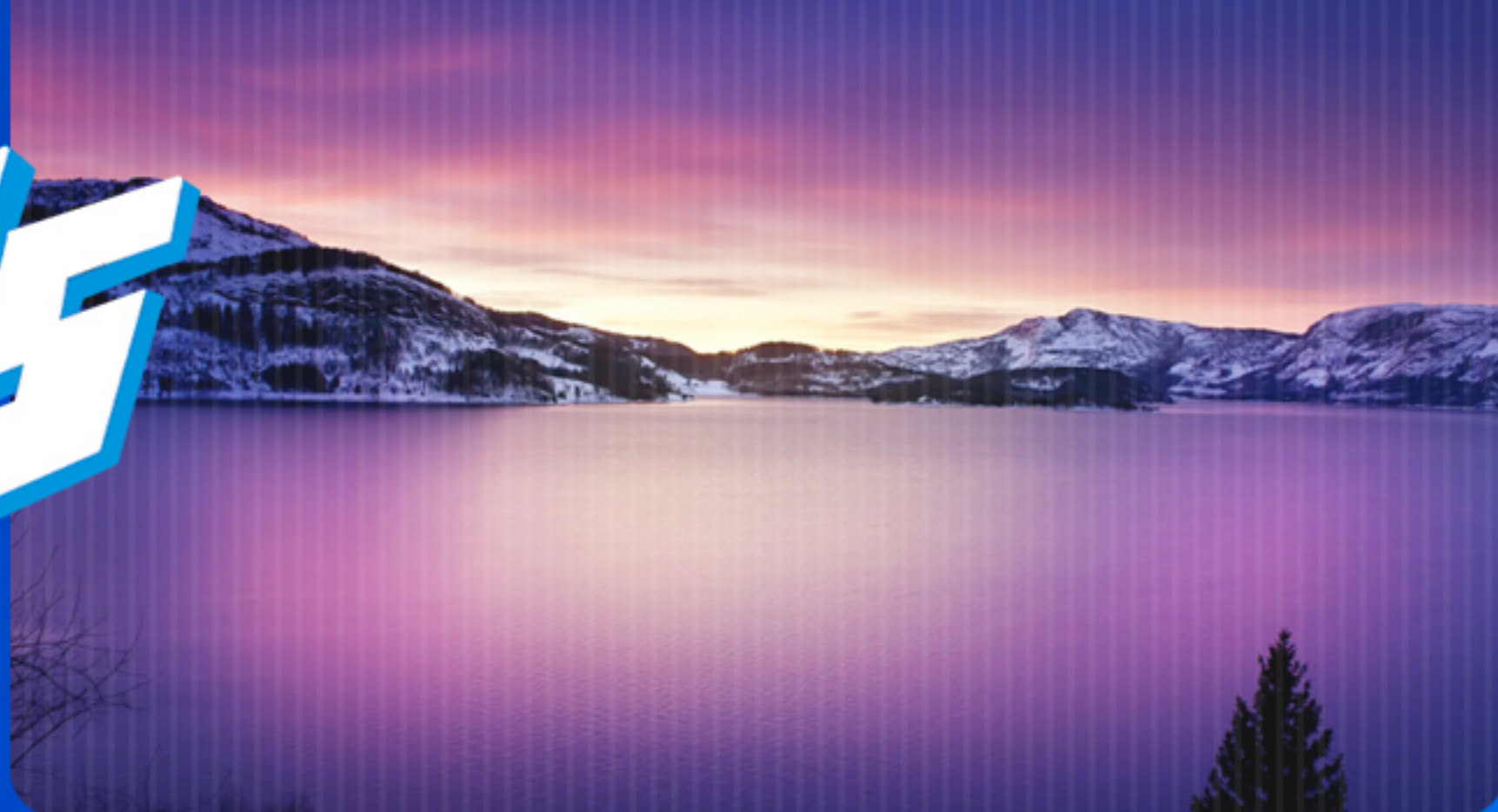
INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY

3840Hz high refresh rate  
High gray scale



EagerLED EA500C3

Low refresh rate  
Low grayscale



Competing Product

INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY





# Installation Method

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Stacking installation



Hanging installation

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# Multiple Applications

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INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY



# EagerLED EA500C3 Indoor&Outdoor Rental LED Display Parameter

	Mode	EA500C3-iP1.95	EA500C3-iP2.6	EA500C3-iP2.97	EA500C3-iP3.91	EA500C3-iP4.81	EA500C3-OP2.6	EA500C3-OP2.97	EA500C3-OP3.91	EA500C3-OP4.81	
<b>Module Parameter</b>	<b>Pixel Pitch</b>	1.95mm (indoor) GOB	2.6mm (indoor)	2.97mm (indoor)	3.91mm (indoor)	4.81mm (indoor)	2.6mm (outdoor)	2.97mm (outdoor)	3.91mm (outdoor)	4.81mm (outdoor)	
	<b>Pixel Configuration</b>	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020	SMD1415	SMD1415	SMD1921	SMD1921	
	<b>Driving Mode</b>	1/32 duty	1/32 duty	1/28 duty	1/16 duty	1/13 duty	1/16 duty	1/21 duty	1/16 duty	1/13 duty	
	<b>Module Resolution(Pixel)</b>	128(L) *128(H)	96(L) *96(H)	84(L) *84(H)	64(L) *64(H)	52(L) *52(H)	96(L) *96(H)	84(L) *84(H)	64(L) *64(H)	52(L) *52(H)	
	<b>Module Size(mm)</b>	250(L) * 250(H)									
	<b>Density</b>	262,144pixels/m <sup>2</sup>	147,928pixels/m <sup>2</sup>	112,896pixels/m <sup>2</sup>	65,536pixels/m <sup>2</sup>	43,264pixels/m <sup>2</sup>	147,928pixels/m <sup>2</sup>	112,896pixels/m <sup>2</sup>	65,536pixels/m <sup>2</sup>	43,264pixels/m <sup>2</sup>	
	<b>Module Mask</b>	Pure black mask---high contrast screen									
	<b>Module Quantity in a Cabinet</b>	2(L) *2(H)									
<b>Cabinet Parameter</b>	<b>Cabinet Dimension</b>	500 (L) *500 (H) * 85(D)mm									
	<b>Cabinet Resolution</b>	256(L) * 256(H)	192(L) * 192(H)	168(L) * 168(H)	128(L) *128(H)	104(L) * 104(H)	192(L) * 192(H)	168(L) * 168(H)	128(L) *128(H)	104(L) * 104(H)	
	<b>Cabinet Material</b>	Die-cast aluminum									
	<b>Cabinet Weight</b>	≈6.5KG					≈7.3KG				
	<b>Protection Grade</b>	IP31					IP65(front), IP54(rear)				
<b>Electricity Parameter</b>	<b>Brightness</b>	800 cd/m <sup>2</sup>	750 cd/m <sup>2</sup>	800 cd/m <sup>2</sup>	800 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	4500 cd/m <sup>2</sup>	4500 cd/m <sup>2</sup>	4800 cd/m <sup>2</sup>	4200 cd/m <sup>2</sup>	
	<b>Viewing Angle</b>	140°(Horizontal); 140°(Vertical)									
	<b>Best Viewing Distance</b>	≥2m	≥2.6m	≥3m	≥4m	≥5m	≥2.6m	≥3m	≥4m	≥5m	
	<b>Max. Power Consumption</b>	480W/m <sup>2</sup>	480W/m <sup>2</sup>	480W/m <sup>2</sup>	576W/m <sup>2</sup>	560W/m <sup>2</sup>	720W/m <sup>2</sup>	720W/m <sup>2</sup>	720W/m <sup>2</sup>	720W/m <sup>2</sup>	
	<b>Avg. Power Consumption</b>	160W/m <sup>2</sup>	160W/m <sup>2</sup>	160W/m <sup>2</sup>	192W/m <sup>2</sup>	190W/m <sup>2</sup>	240W/m <sup>2</sup>	240W/m <sup>2</sup>	240W/m <sup>2</sup>	240W/m <sup>2</sup>	
	<b>Screen Refresh Frequency</b>	3840Hz	3840Hz	3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	3840Hz	3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	
	<b>Frame Frequency</b>	≥60Hz									
	<b>Gray Grade</b>	14 bits									
	<b>Display Color</b>	4.4 trillion colors									
	<b>Brightness Adjustment</b>	100 grades by software or automatically by sensor									
	<b>Operation Power</b>	AC100-240V 50-60Hz Switchable									
	<b>Input Signal</b>	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI									
	<b>Control Distance</b>	100M (Ethernet cable);20KM (Optical fiber cable)									
	<b>Support VGA Mode</b>	800*600, 1024*768, 1280*1024, 1600*1200									
	<b>Color Temperature</b>	5000—9300 adjustable									
	<b>Brightness Correction</b>	Pixel by pixel, module by module, cabinet by cabinet									
	<b>Working Temperature</b>	-20 ~ +60 °C									
	<b>Storage Temperature</b>	-30 ~ +70 °C									
	<b>Working Humidity</b>	10% ~ 90% RH									
	<b>Lifetime</b>	100,000 hours									
<b>MTBF</b>	>10,000 hours										
<b>Continuous Operating Time</b>	≥72 hours										
<b>Out-of-Control Pixel Rate</b>	≤0.01%										

# EagerLED Leading LED Display Manufacturer



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