

# EA500H7

Indoor Curved  
500x500mm Rental LED Display

## Feature:

1. Special LED module supports curved installation;
2. Configure quick lock, support quick installation;
3. Hard Connection Design, with detachable Power box and HUB Poard;
4. 500x500mm size, lightweight design.
5. Corner protection design to protect the LED module;



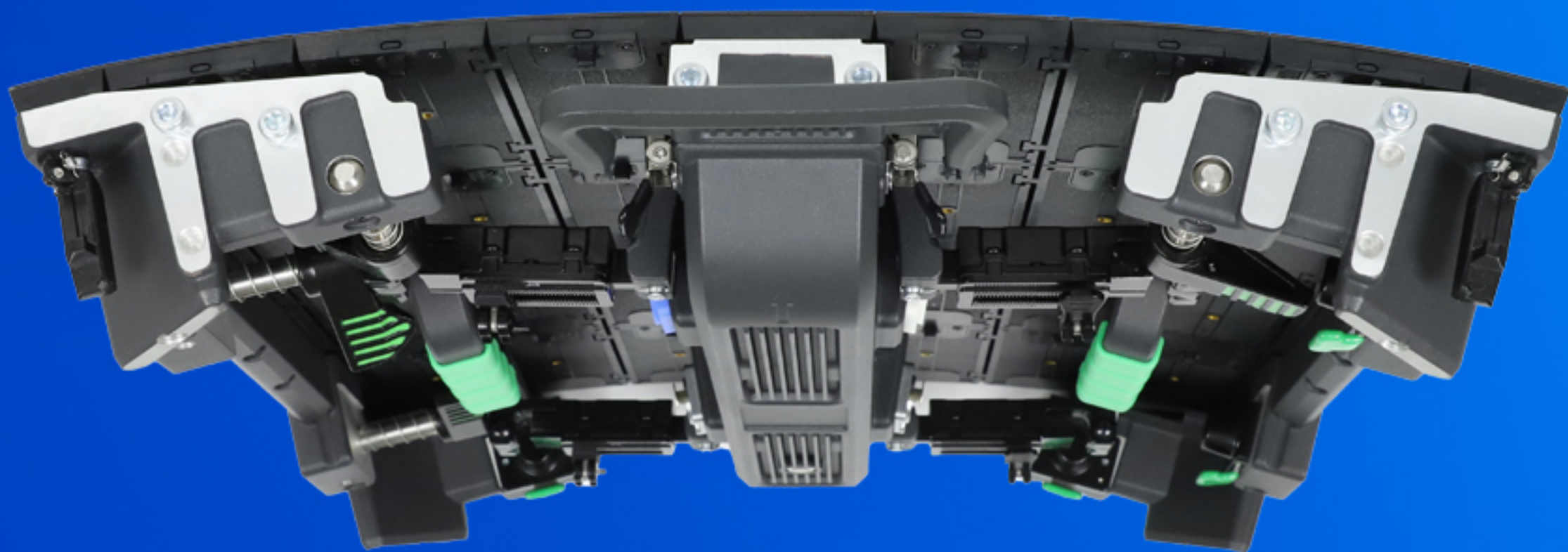
# Quick Install

One-man installation;  
fast lock design.



# Curved Installation

EA500H7 rental LED screen supports inner arc and outer arc installation.



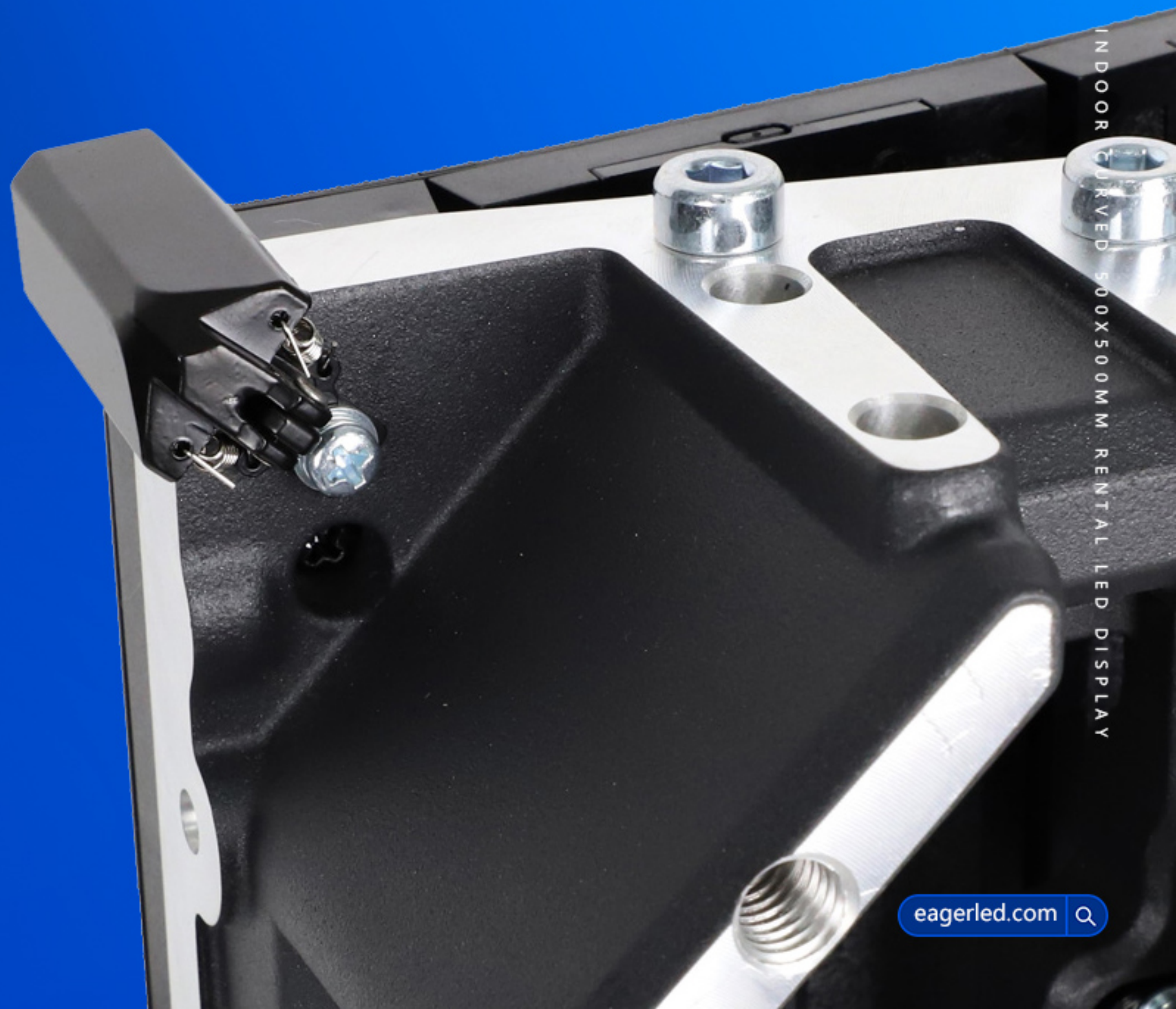
# Curved Shape

EA500H7 can be spliced into a cylindrical shape.



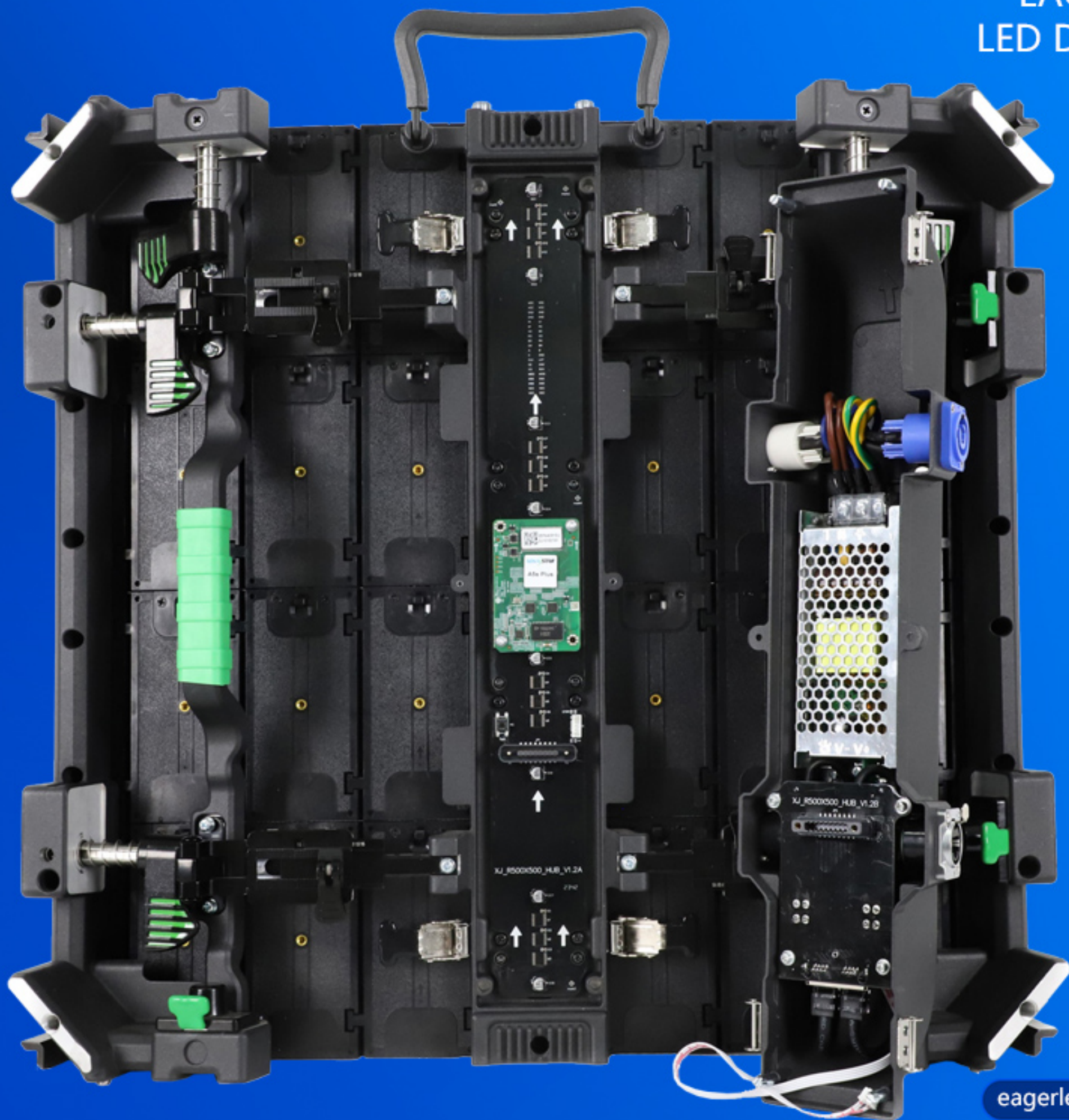
# Corner Protector

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



# Detachable Back Cover

Remove the power box  
from the front of the  
cabinet.



# Superb Display Effect

INDOOR CURVED 500X500MM RENTAL LED DISPLAY

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3840Hz high refresh rate  
High gray scale

Low refresh rate  
Low grayscale



EagerLED EA500H7

Competing Product



# Installation Method

INDOOR CURVED 500X500MM RENTAL LED DISPLAY



Stacking installation



Hanging installation

INDOOR CURVED 500X500MM RENTAL LED DISPLAY

# Multiple Applications

INDOOR CURVED 500X500MM RENTAL LED DISPLAY



INDOOR CURVED 500X500MM RENTAL LED DISPLAY

# 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 EA500H7 Indoor Curved Rental LED Display Parameter

	Mode	EA500H7-P2.6	EA500H7-P2.97	EA500H7-P3.91
<b>Module Parameter</b>	<b>Pixel Pitch</b>	2.6mm (GOB)	2.97mm	3.91mm
	<b>Pixel Configuration</b>	SMD1515	SMD2020	SMD2020
	<b>Driving Mode</b>	1/32 duty	1/28 duty	1/16 duty
	<b>Module Resolution(Pixel)</b>	192(L) *48(H)	168(L) *42(H)	128(L) *32(H)
	<b>Module Size(mm)</b>	500(L) * 125(H)	500(L) * 125(H)	500(L) * 125(H)
	<b>Density</b>	147,456pixels/m <sup>2</sup>	112,896pixels/m <sup>2</sup>	65,536pixels/m <sup>2</sup>
	<b>Module Mask</b>	Pure black mask---high contrast screen	Pure black mask---high contrast screen	Pure black mask---high contrast screen
	<b>Module Quantity in a Cabinet</b>	1(L) *4(H)	1(L) *4(H)	1(L) *4(H)
<b>Cabinet Parameter</b>	<b>Cabinet Dimension</b>	500(L) * 500(H) * 85(D)mm	500(L) * 500(H) * 85(D)mm	500(L) * 500(H) * 85(D)mm
	<b>Cabinet Resolution</b>	128(L) * 128(H)	128(L) * 128(H)	128(L) * 128(H)
	<b>Cabinet Material</b>	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
	<b>Cabinet Weight</b>	≈6.6KG	≈6.6KG	≈6.6KG
	<b>Protection Grade</b>	IP31	IP31	IP31
<b>Electricity Parameter</b>	<b>Brightness</b>	750 cd/m <sup>2</sup>	800 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
	<b>Viewing Angle</b>	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)
	<b>Best Viewing Distance</b>	≥2.6m	≥2.97m	≥3.91m
	<b>Max. Power Consumption</b>	576W/m <sup>2</sup>	576W/m <sup>2</sup>	576W/m <sup>2</sup>
	<b>Avg. Power Consumption</b>	192W/m <sup>2</sup>	192W/m <sup>2</sup>	192W/m <sup>2</sup>
	<b>Screen Refresh Frequency</b>	≥3840Hz	≥3840Hz	≥3840Hz
	<b>Frame Frequency</b>	≥60Hz	≥60Hz	≥60Hz
	<b>Gray Grade</b>	14 bits	14 bits	14 bits
	<b>Display Color</b>	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors
	<b>Brightness Adjustment</b>	100 grades by software or automatically by sensor	100 grades by software or automatically by sensor	100 grades by software or automatically by sensor
	<b>Operation Power</b>	AC100-240V 50-60Hz Switchable	AC100-240V 50-60Hz Switchable	AC100-240V 50-60Hz Switchable
	<b>Input Signal</b>	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
	<b>Control Distance</b>	100M (Ethernet cable);20KM (Optical fiber cable)	100M (Ethernet cable);20KM (Optical fiber cable)	100M (Ethernet cable);20KM (Optical fiber cable)
	<b>Support VGA Mode</b>	800*600, 1024*768, 1280*1024, 1600*1200	800*600, 1024*768, 1280*1024, 1600*1200	800*600, 1024*768, 1280*1024, 1600*1200
	<b>Color Temperature</b>	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable
	<b>Brightness Correction</b>	Pixel by pixel, module by module, cabinet by cabinet	Pixel by pixel, module by module, cabinet by cabinet	Pixel by pixel, module by module, cabinet by cabinet
	<b>Working Temperature</b>	-20 ~ +60 °C	-20 ~ +60 °C	-20 ~ +60 °C
	<b>Storage Temperature</b>	-30 ~ +70 °C	-30 ~ +70 °C	-30 ~ +70 °C
	<b>Working Humidity</b>	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
	<b>Lifetime</b>	100,000 hours	100,000 hours	100,000 hours
	<b>MTBF</b>	>10,000 hours	>10,000 hours	>10,000 hours
<b>Continuous Operating Time</b>	≥72 hours	≥72 hours	≥72 hours	
<b>Out-of-Control Pixel Rate</b>	≤0.01%	≤0.01%	≤0.01%	

# EagerLED Leading LED Display Manufacturer



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