

TAKING
RESPONSIBILITY
EA500C6

Indoor & Outdoor
500x500mm Rental LED Display

Feature:

1. Stainless steel quick lock, sturdy and durable, Support quick installation
2. Die-cast aluminum handle, rust-free rental LED cabinet
3. Corner protection design to protect LED modules;
4. The back cover of the power supply can be opened for quick maintenance;
5. 500x500mm size, lightweight design.



Stainless Steel Quick Lock

Sturdy and durable,
supports quick installation

EA500C6 SERIES

EAGERLED
LED DISPLAY

INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY

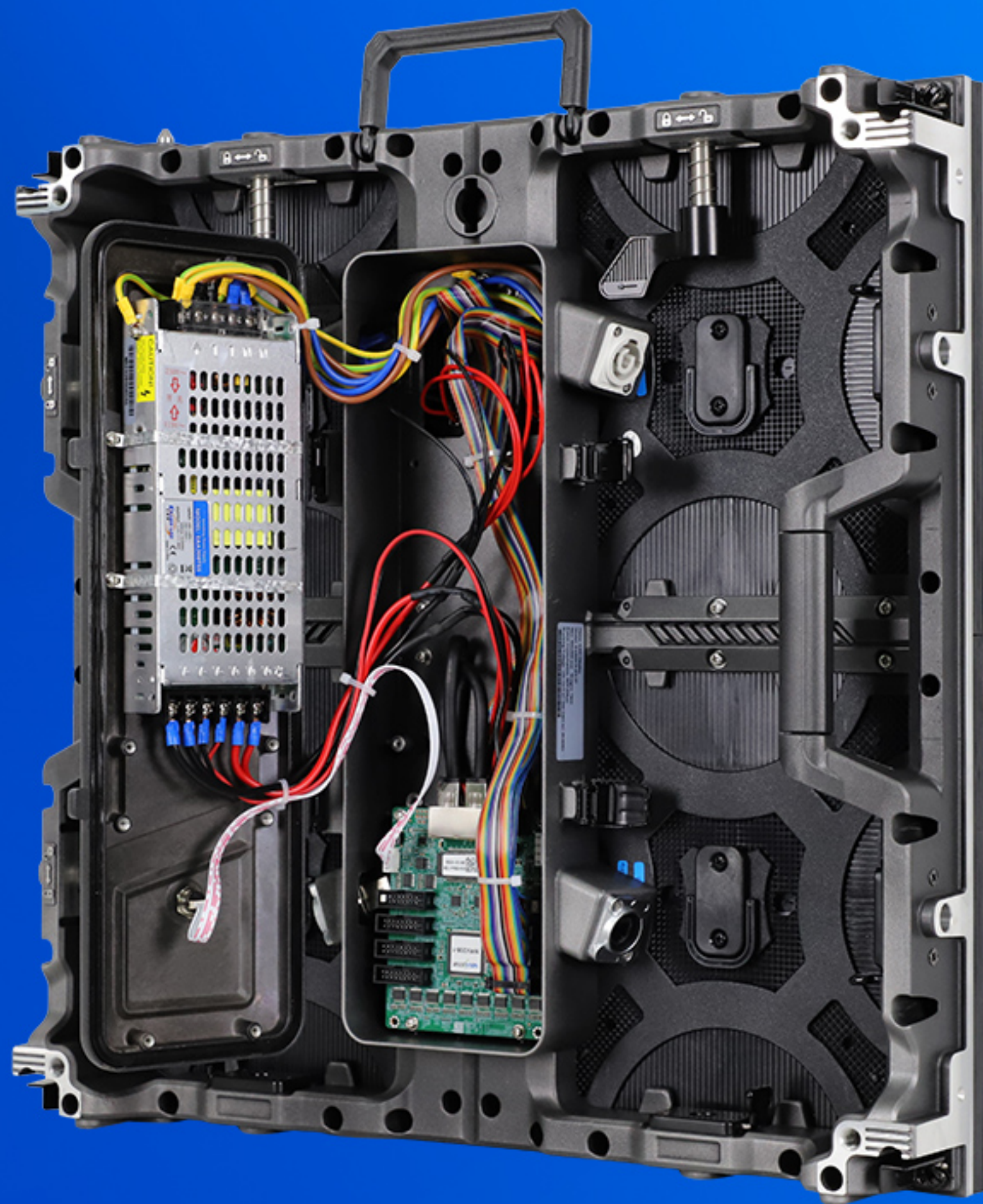
Corner Protector

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



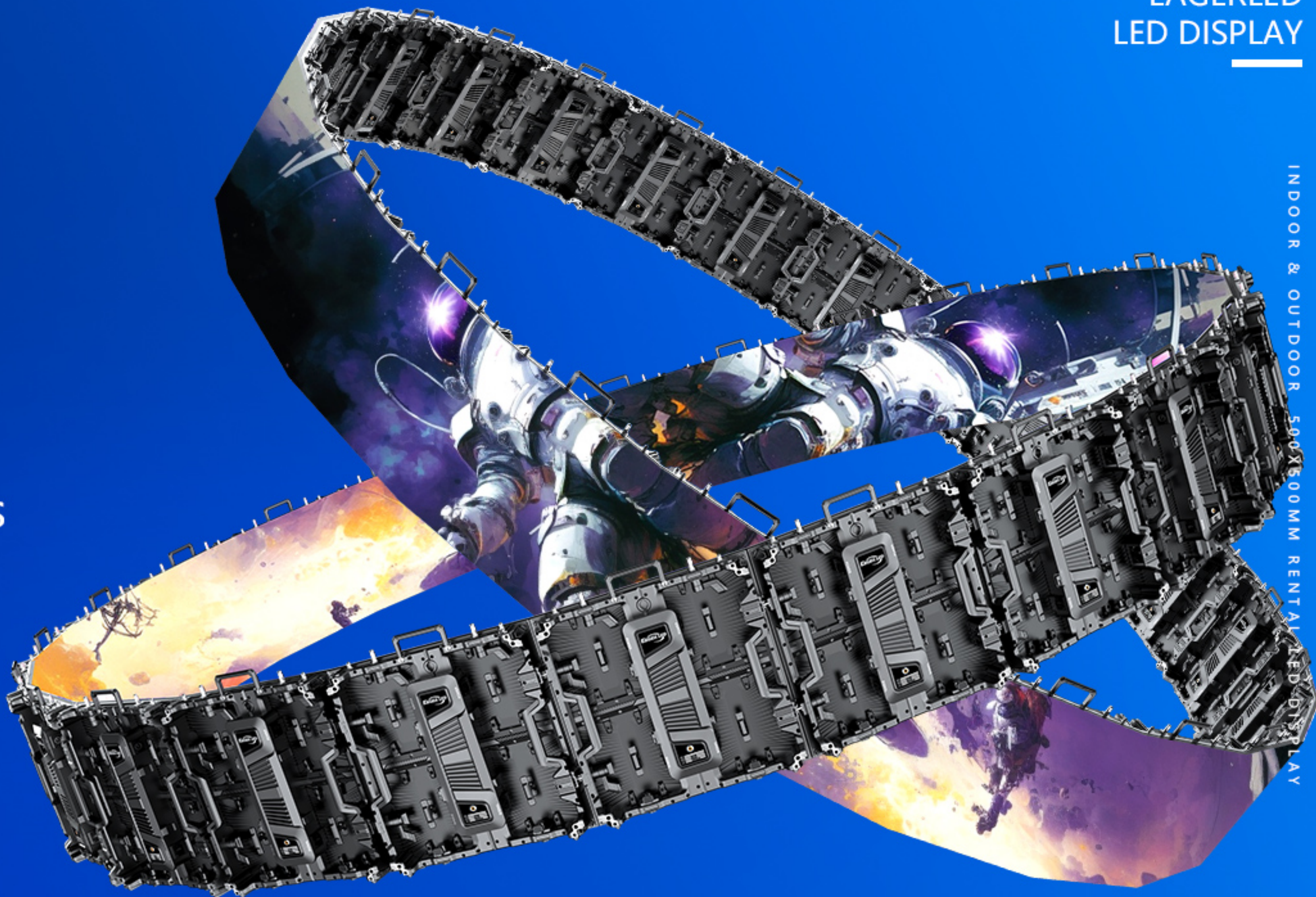
Easy to Maintain

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



Curved lock (Optional)

EA500C6 series cabinets
can be equipped with
arc locks to support
arc installation.

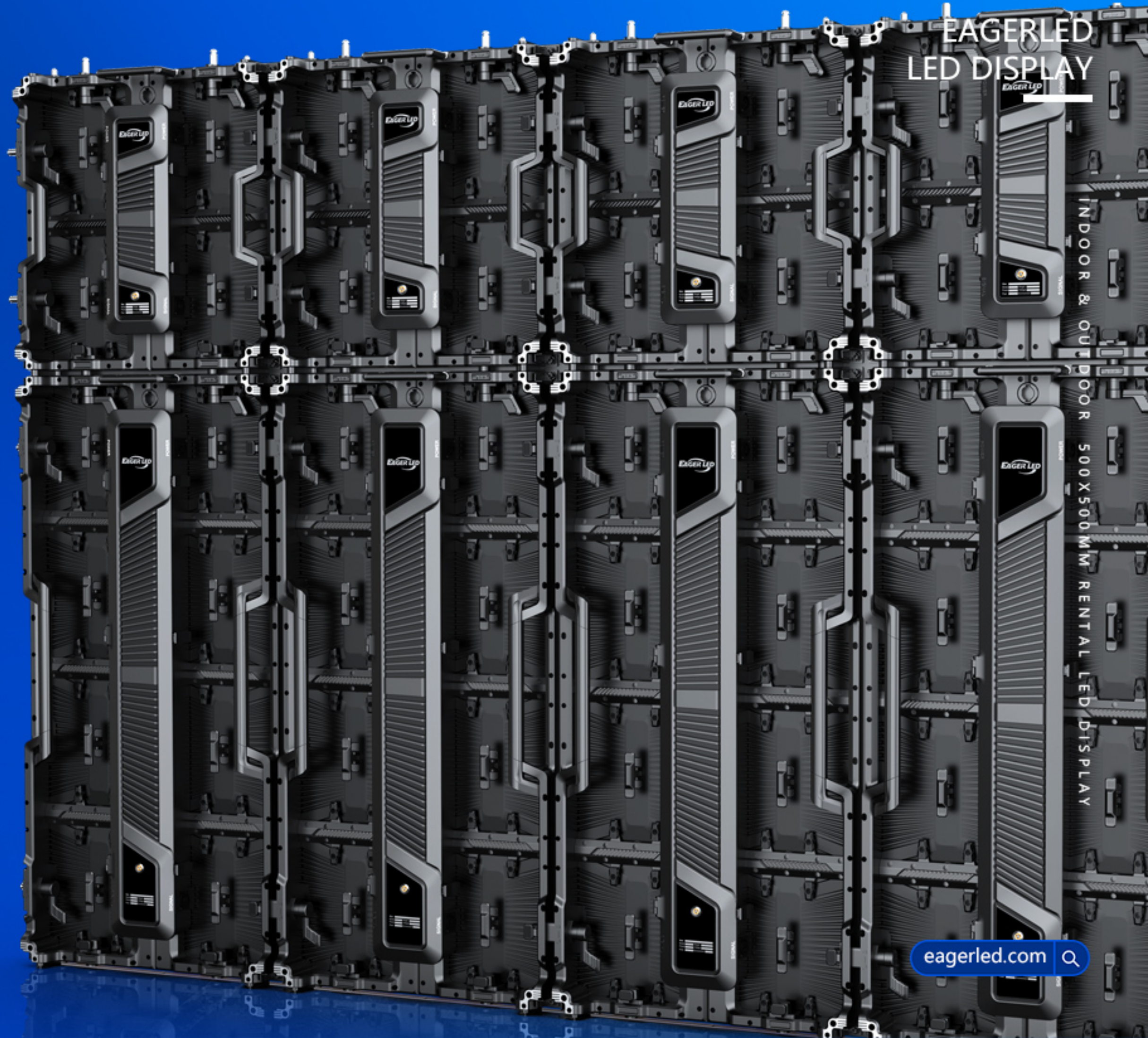


Free Splicing

EA500C6 series can be installed together with EA1000C6 series.

EA500C6 SERIES

EAGERLED
LED DISPLAY



Superb Display Effect

3840Hz high refresh rate
High gray scale

Low refresh rate
Low grayscale

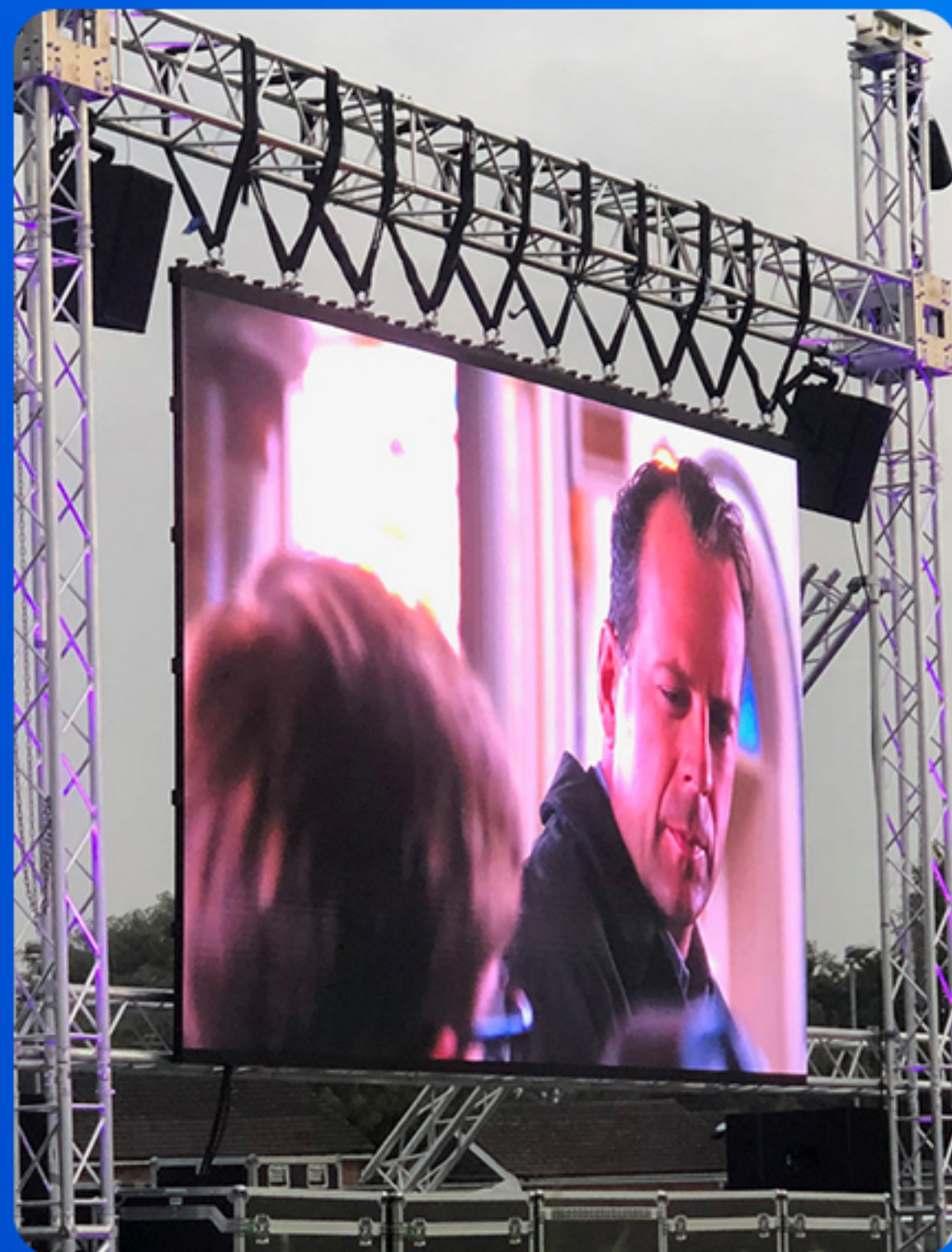


EagerLED EA500C6

Competing Product

Multiple Applications

INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY



INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY

Installation Method

INDOOR & OUTDOOR 500X500MM RENTAL LED DISPLAY



Stacking installation



Hanging installation

INDOOR & OUTDOOR 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 EA500C6 Outdoor Rental LED Display Parameter

	Mode	EA500C6-OP2.6	EA500C6-OP2.97	EA500C6-OP3.91	EA500C6-OP3.91-8S	EA500C6-OP3.91(Black)	EA500C6-OP4.81
Module Parameter	Pixel Pitch	2.6mm	2.97mm	3.91mm	3.91mm	3.91mm	4.81mm
	Pixel Configuration	SMD1415	SMD1415	SMD1921	SMD1921	SMD1921	SMD2020
	Driving Mode	1/24 duty	1/21 duty	1/16 duty	1/8 duty	1/8 duty	1/13 duty
	Module Resolution(Pixel)	96(L) * 96(H)	84(L) * 84(H)	64(L) * 64(H)	64(L) * 64(H)	64(L) * 64(H)	52(L) * 52(H)
	Module Size(mm)	250(L) * 250(H)	250(L) * 250(H)	250(L) * 250(H)	250(L) * 250(H)	250(L) * 250(H)	250(L) * 250(H)
	Density(pixels/㎡)	147,928	112,896	65,536	65,536	65,536	43,264
	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	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)	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	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)	104(L) *104(H)
	Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
	Cabinet Weight	≈7.3KG	≈7.3KG	≈7.3KG	≈7.3KG	≈7.3KG	≈7.3KG
	Protection Grade	IP65(front), IP54(rear)	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/㎡	4500 cd/㎡	4800 cd/㎡	6000 cd/㎡	4000 cd/㎡	4200 cd/㎡
	Viewing Angle	140°(Horizontal); 140°(Vertical)	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	≥4.81m
	Max. Power Consumption	720W/㎡	720W/㎡	720W/㎡	720W/㎡	720W/㎡	560W/㎡
	Avg. Power Consumption	240W/㎡	240W/㎡	240W/㎡	240W/㎡	240W/㎡	190W/㎡
	Screen Refresh Frequency	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
	Frame Frequency	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz
	Gray Grade	14 bits	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	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	5000—9300 adjustable
	Working Temperature	-20 ~ +60 °C	-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	-30 ~ +70 °C
	Working Humidity	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
	Out-of-Control Pixel Rate	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%

EagerLED Leading LED Display Manufacturer



Whatsapp
+86 153 6103 8665



Website
eagerled.com



YouTube
[@EagerLED](https://www.youtube.com/@EagerLED)



Tiktok
[@eagerleddisplay](https://www.tiktok.com/@eagerleddisplay)