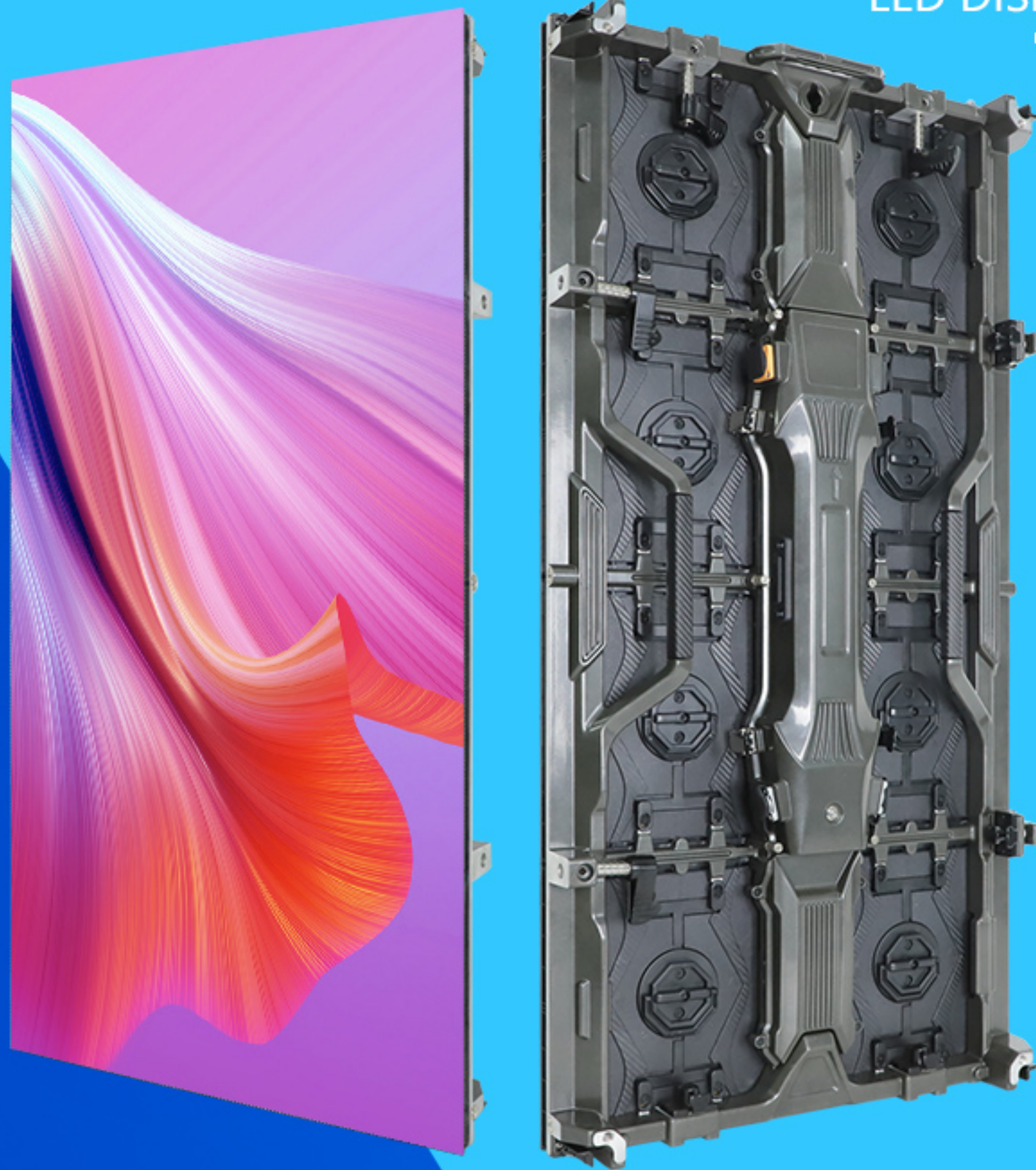# EA1000H6

Indoor & Outdoor
500x1000mm Rental LED Display

EAGER LED
亿格创

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. 500x1000mm size, lightweight design.

EA1000H6 SERIES

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INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

Quick Install

One-man installation;
fast lock design.

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INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

DOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

Corner Protector

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

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INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

Front & Rear Service

EA1000H6 series adopts front and rear designs to quickly replace LED modules..

INDOOR & OUTDOOR 500X1000 MM RENTAL LED DISPLAY

EA1000H6 SERIES

eagerled.com

INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY
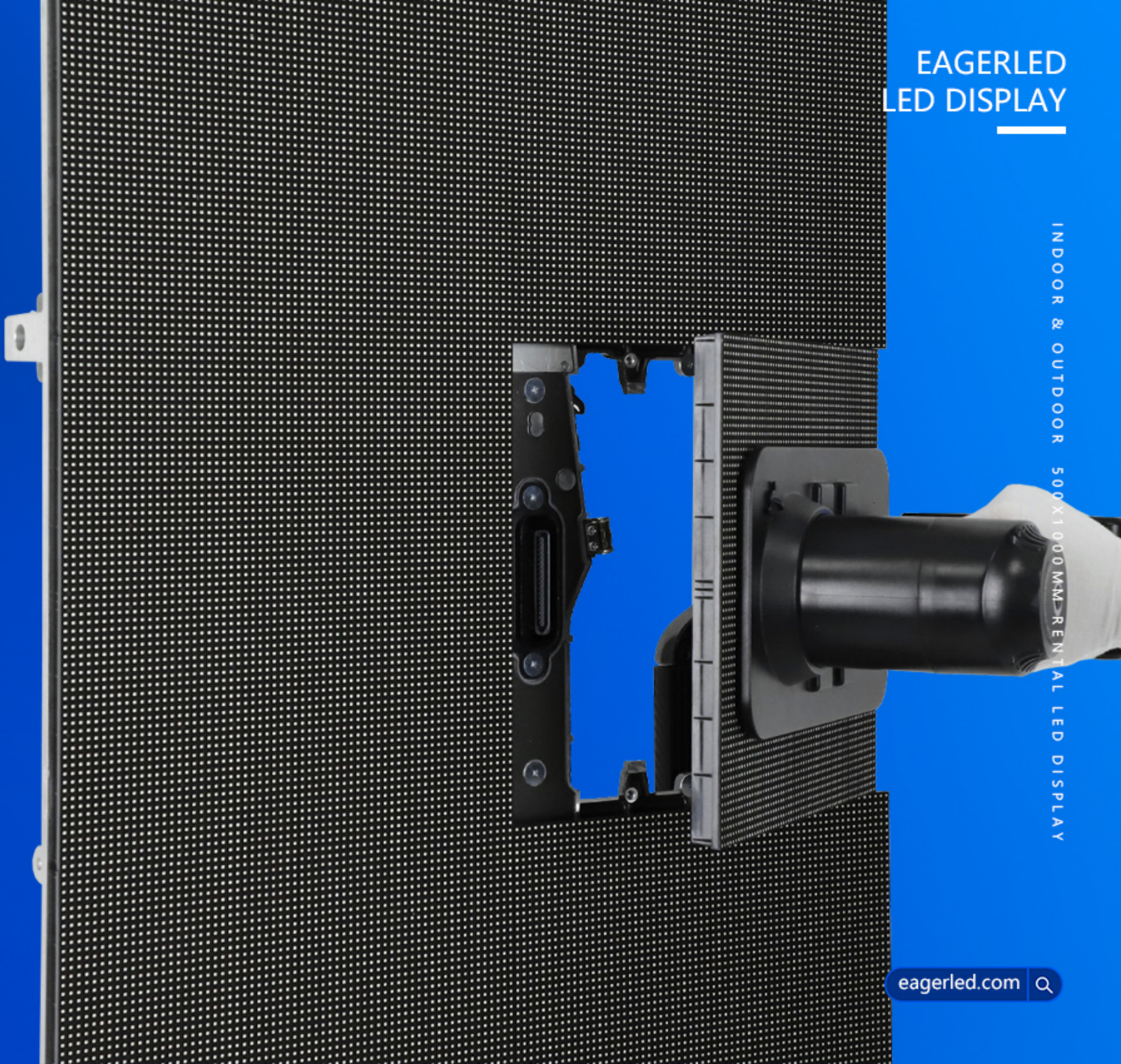
Detachable Back Cover
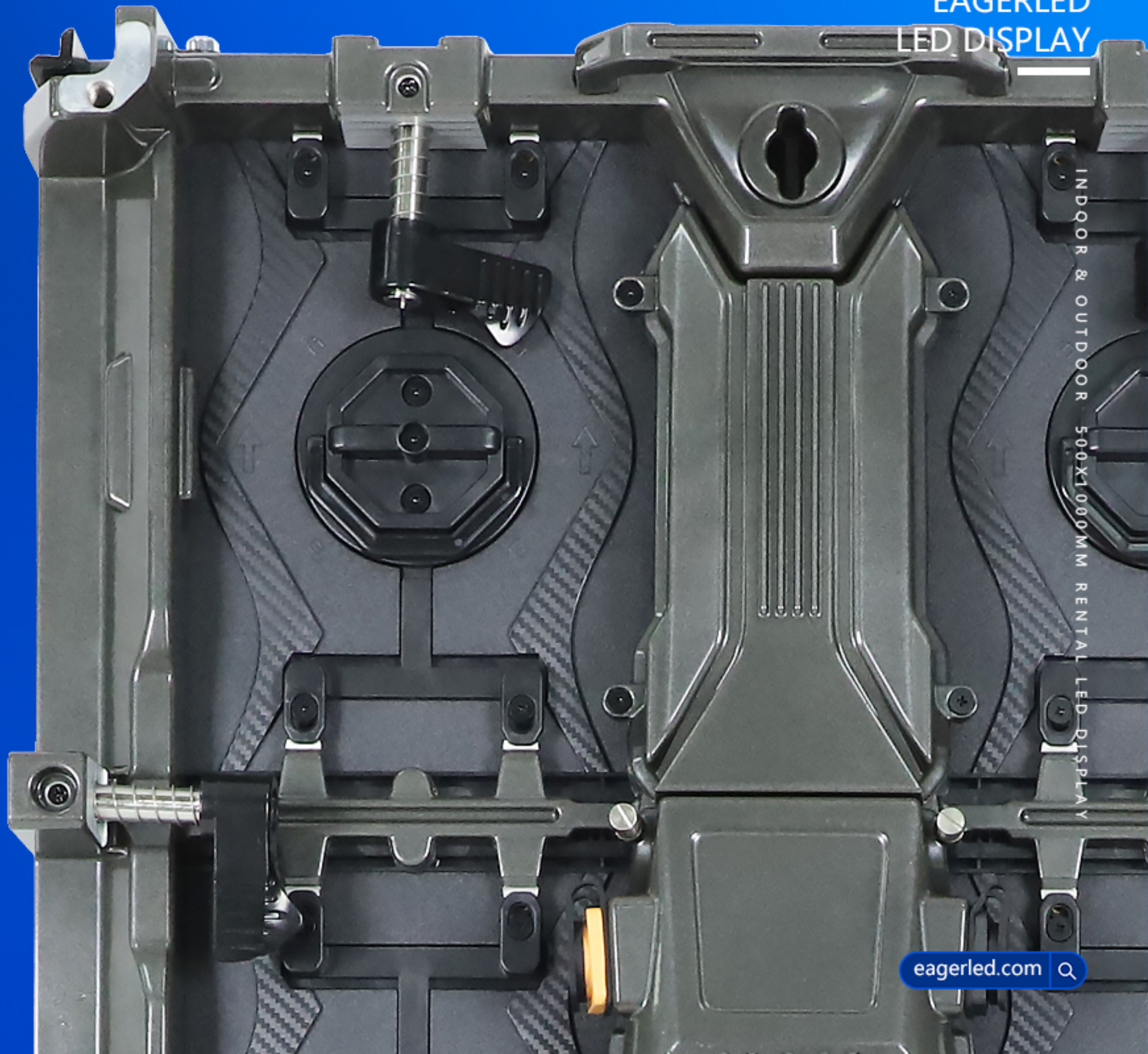
The back cover of the power supply can be quickly opened for easy maintenance.

EA1000H6 SERIES

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Curved lock

Install curve locks for curved installation.(Optional)

EA1000H6 SERIES

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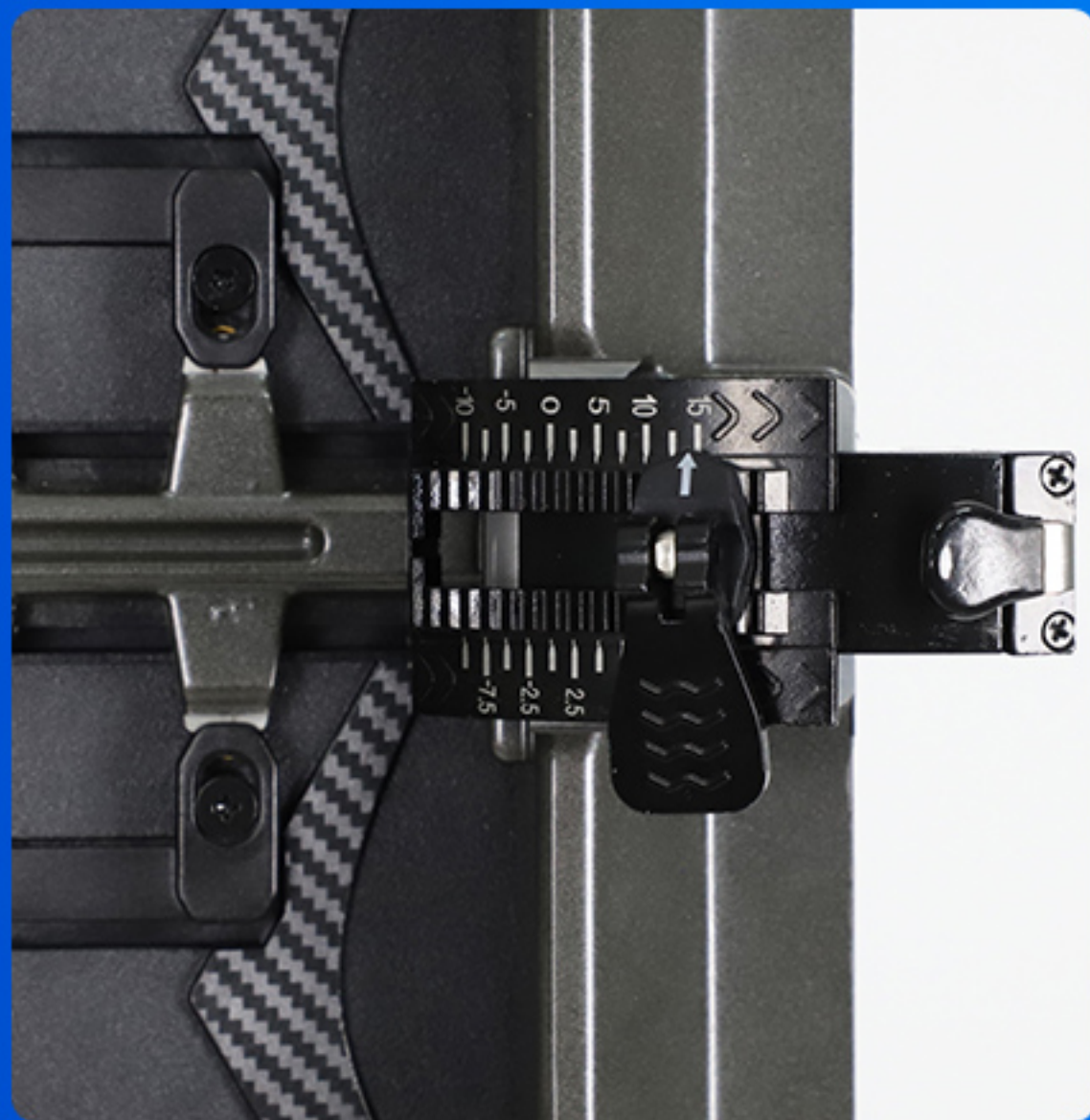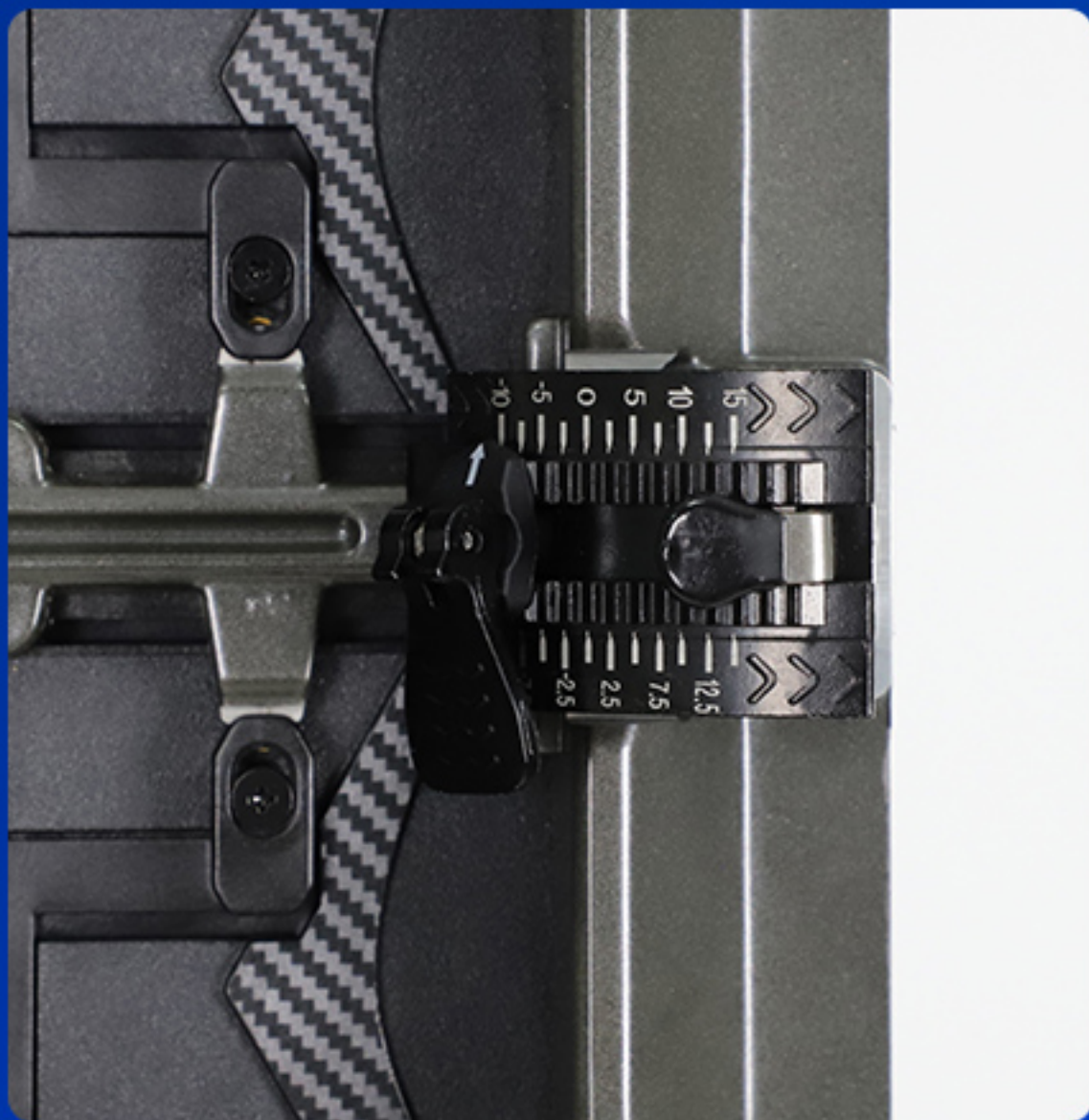
INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

45° Beveled
Cabinet (Optional)

Optional bevel cabinet,
supports 90 degree
installation

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Superb Display Effect

INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

3840Hz high refresh rate
High gray scale

Low refresh rate
Low grayscale

VS

INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

EagerLED EA1000H6

Competing Product

EA1000H6 SERIES

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Installation Method

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INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

Stacking installation

Hanging installation

Multiple Applications

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INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

INDOOR & OUTDOOR 500X1000MM RENTAL LED DISPLAY

Packing Method

(Refer to the packaging method)

Cabinet size(mm)	500*1000(L*H)
Packing Quantity	6pcs/carton
Package Size(mm)	1110*750*745(L*W*H)

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Eagerled EA1000H6 Indoor Rental LED Display Parameter

	Mode	EA1000H6-iP1.56	EA1000H6-iP1.95	EA1000H6-iP2.5	EA1000H6-iP2.6	EA1000H6-iP2.97	EA1000H6-iP3.91
Module Parameter	Pixel Pitch	1.56mm GOB	1.95mm GOB	2.5mm GOB	2.6mm GOB	2.97mm	3.91mm
	Pixel Configuration	SMD1212	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
	Driving Mode	1/40 duty	1/32 duty	1/25 duty	1/32 duty	1/28 duty	1/16 duty
	Module Resolution(Pixel)	160(L) * 160(H)	128(L) * 128(H)	100(L) * 100(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)	250(L) * 250(H)
	Density(pixels/㎡)	409,600	262,144	160,000	147,928	112,896	65,536
	Module Mask	Pure black mask---high contrast screen					
	Module Quantity in a Cabinet	2(L) * 4(H)	2(L) * 4(H)	2(L) * 4(H)	2(L) * 4(H)	2(L) * 4(H)	2(L) * 4(H)
Cabinet Parameter	Cabinet Dimension	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm
	Cabinet Resolution	320(L) * 640(H)	256(L) * 512(H)	200(L) * 400(H)	192(L) * 384(H)	168(L) * 336(H)	128(L) *256(H)
	Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
	Cabinet Weight	≈12KG	≈12KG	≈12KG	≈12KG	≈12KG	≈12KG
	Protection Grade	IP31	IP31	IP31	IP31	IP31	IP31
Electricity Parameter	Brightness	750 cd/㎡	800 cd/㎡	800 cd/㎡	750 cd/㎡	800 cd/㎡	800 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	≥1.56m	≥1.95m	≥2.5m	≥2.6m	≥2.97m	≥3.91m
	Max. Power Consumption	480W/㎡	480W/㎡	480W/㎡	480W/㎡	480W/㎡	576W/㎡
	Avg. Power Consumption	160W/㎡	160W/㎡	160W/㎡	160W/㎡	160W/㎡	192W/㎡
	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 ℃	-20～+60 ℃	-20～+60 ℃	-20～+60 ℃	-20～+60 ℃	-20～+60 ℃
	Storage Temperature	-30～+70 ℃	-30～+70 ℃	-30～+70 ℃	-30～+70 ℃	-30～+70 ℃	-30～+70 ℃
	Working Humidity	10%～90% RH	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	100,000 hours
	MTBF	>10,000 hours	>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	≥72 hours
	Out-of-Control Pixel Rate	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%

Eagerled EA1000H6 Outdoor Rental LED Display Parameter

	Mode	EA1000H6-OP2.6	EA1000H6-OP2.97	EA1000H6-OP3.91	EA1000H6-OP3.91-8S	EA1000H6-OP3.91(Black)	EA1000H6-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) * 4(H)	2(L) * 4(H)	2(L) * 4(H)	2(L) * 4(H)	2(L) * 4(H)	2(L) * 4(H)
Cabinet Parameter	**Cabinet Dimension**	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm	500(L) * 1000(H) * 85(D)mm
	Cabinet Resolution	192(L) * 384(H)	168(L) * 336(H)	128(L) * 256(H)	128(L) * 256(H)	128(L) * 256(H)	104(L) *208(H)
	Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
	Cabinet Weight	≈13KG	≈13KG	≈13KG	≈13KG	≈13KG	≈13KG
	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 ℃	-20～+60 ℃	-20～+60 ℃	-20～+60 ℃	-20～+60 ℃	-20～+60 ℃
	Storage Temperature	-30～+70 ℃	-30～+70 ℃	-30～+70 ℃	-30～+70 ℃	-30～+70 ℃	-30～+70 ℃
	Working Humidity	10%～90% RH	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	100,000 hours
	MTBF	>10,000 hours	>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	≥72 hours
	Out-of-Control Pixel Rate	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%	≤0.01%

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