

EA960F3

Outdoor Front Service Energy-saving LED Display

OUTDOOR
BILLBOARD

Feature:

1. Each LED module is equipped with a seat belt
2. 480*320mm aluminum alloy LED panel
3. Dual service for front and rear maintenance
4. IP65 dustproof and waterproof
5. Cable-free design, power and data cables are hidden at the bottom of the panel.



Safety Harness Design

Each LED module is equipped with a seat belt.



Aluminum LED Panel

The 480*320mm LED panel adopts a fully sealed design with super protection.



Front and Rear Maintenance

Dual service mode of front and rear design to save you Maintenance Cost.



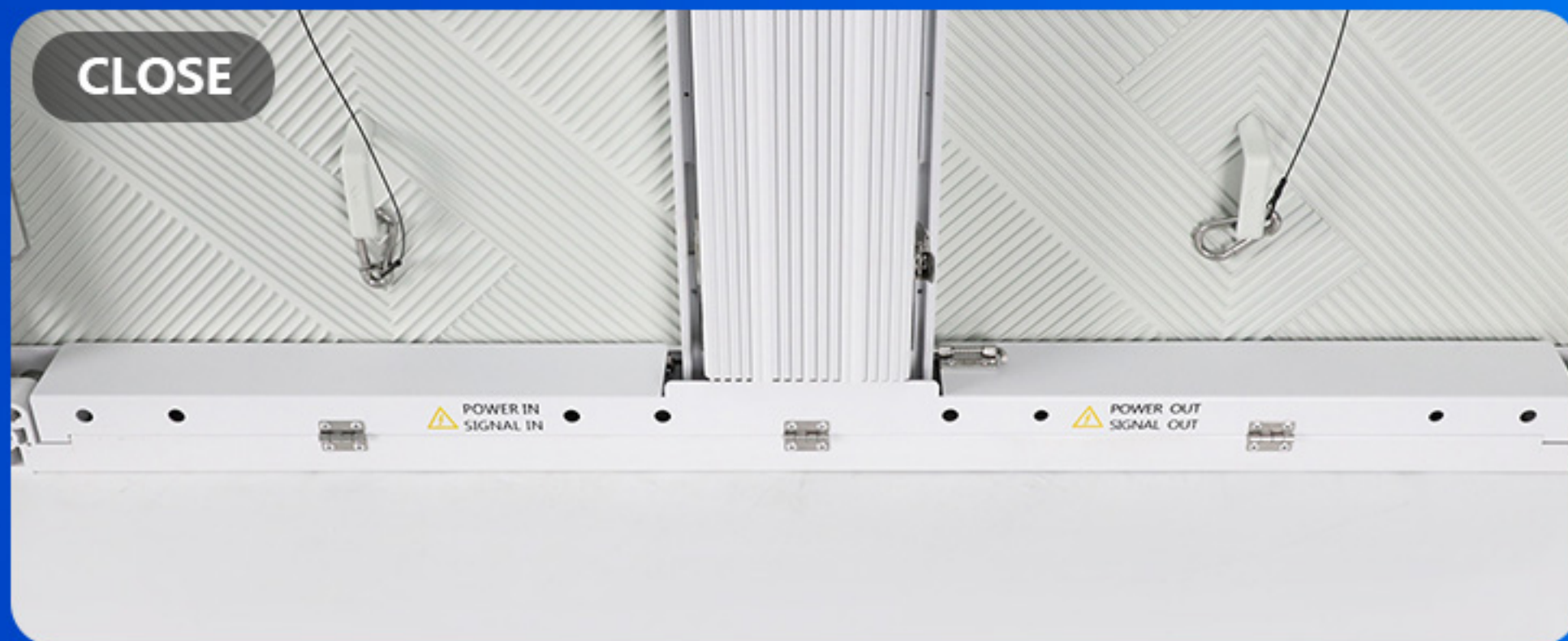
IP65 Protection

IP65 dustproof and waterproof, suitable for outdoor applications.



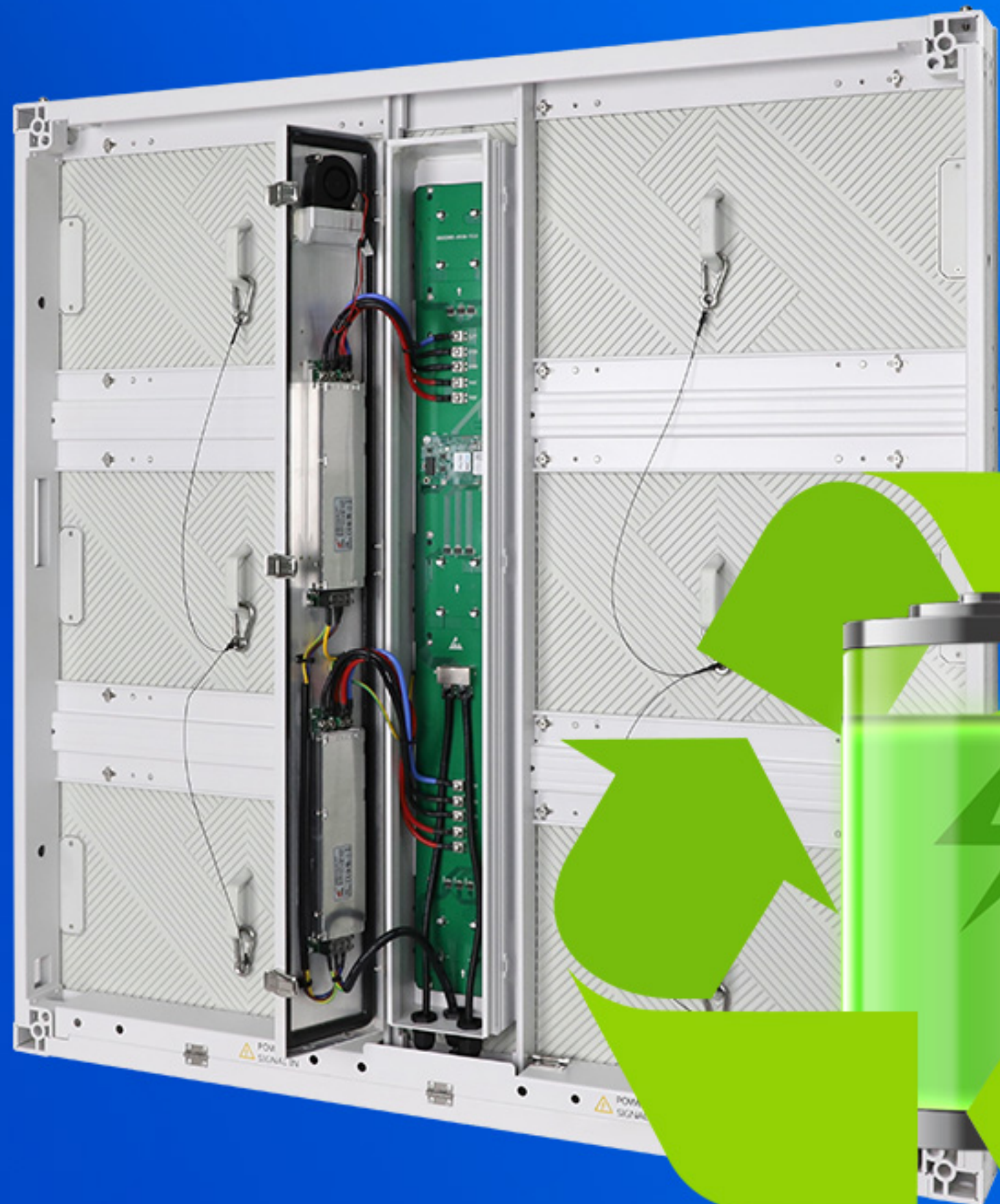
Elegant Design

Cable-free design, power and data cables are hidden at the bottom of the panel.



Energy Saving

Die-casting aluminum chassis,
recycle rate 90% for the whole
product.



Corner Cabinet (Optional)

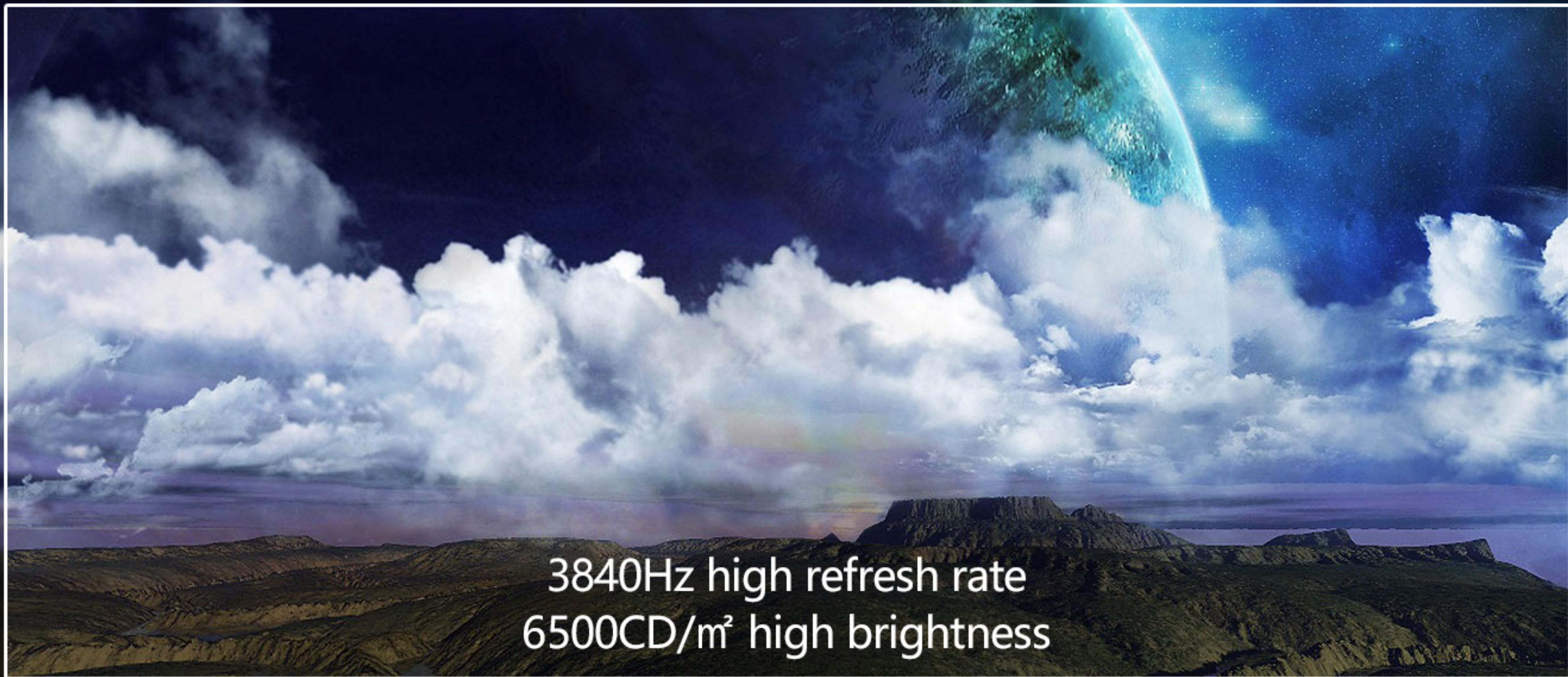
Supports 90-degree corner
splicing, presenting
naked-eye 3D effect.



Superb Display Effect

OUTDOOR FRONT SERVICE ENERGY-SAVING

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3840Hz high refresh rate
6500CD/m² high brightness

Installation Method

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Billboard installation



Stack installation

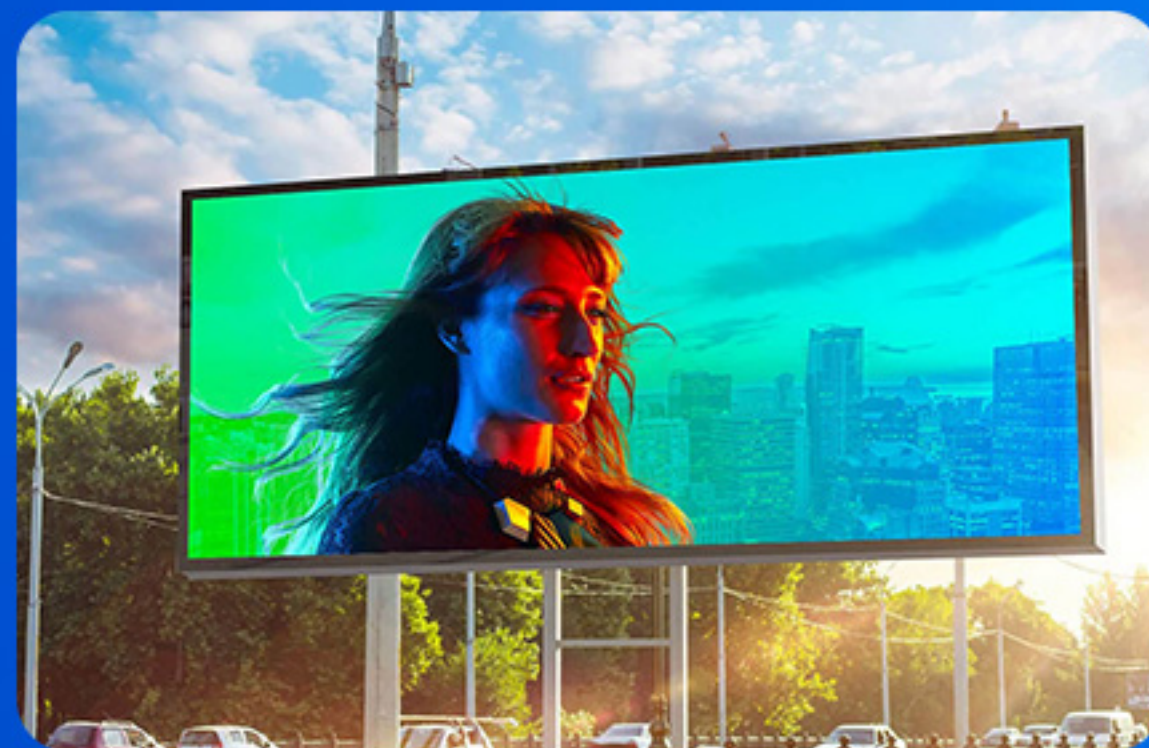
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Multiple Applications

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Packing Method

(Refer to the packaging method)

Cabinet size(mm)	960*960(L*H)
Packing Quantity	6pcs/carton
Package Size(mm)	1010*620*1180(L*H*D)



EagerLED EA960F3 Front Service Energy-saving LED Display Parameter

	Mode	EA960F3-P4.44	EA960F3-P5.71	EA960F3-P6.67	EA960F3-P8	EA960F3-P10
Module Parameter	Pixel Pitch	4.44mm	5.71mm	6.67mm	8mm	10mm
	Pixel Configuration	SMD1921	SMD2727	SMD2727	SMD2727	SMD2727
	Driving Mode	1/9 duty	1/7 duty	1/6 duty	1/4 duty	1/2 duty
	Module Resolution(Pixel)	108(L) * 72(H)	84(L) * 56(H)	72(L) * 48(H)	60(L) * 40(H)	48(L) * 32(H)
	Module Size(mm)	480(L) * 320(H)	480(L) * 320(H)	480(L) * 320(H)	480(L) * 320(H)	480(L) * 320(H)
	Density	50,635pixels/m ²	30,625pixels/m ²	22,500pixels/m ²	15,625pixels/m ²	10,000pixels/m ²
	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) * 3(H)	2(L) * 3(H)	2(L) * 3(H)	2(L) * 3(H)	2(L) * 3(H)
Cabinet Parameter	Cabinet Dimension(mm)	960(L) * 960(H) * 77(D)	960(L) * 960(H) * 77(D)	960(L) * 960(H) * 77(D)	960(L) * 960(H) * 77(D)	960(L) * 960(H) * 77(D)
	Cabinet Resolution	216(L) * 216(H)	168(L) * 168(H)	144(L) * 144(H)	120(L) * 120(H)	96(L) * 96(H)
	Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
	Cabinet Weight	25 KG	25 KG	25 KG	25 KG	25 KG
	Protection Grade	IP65	IP65	IP65	IP65	IP65
Electricity Parameter	Brightness	6000 cd/m ²	6500 cd/m ²	6500 cd/m ²	6500 cd/m ²	6500 cd/m ²
	Best Viewing Distance	≥4.44m	≥5.71m	≥6.67m	≥8m	≥10m
	Max. Power Consumption	650W/m ²	650W/m ²	680W/m ²	650W/m ²	650W/m ²
	Avg. Power Consumption	220W/m ²	220W/m ²	240W/m ²	220W/m ²	220W/m ²
	Screen Refresh Frequency	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
	Frame Frequency	≥60Hz	≥60Hz	≥60Hz	≥60Hz	≥60Hz
	Viewing Angle	140°(Horizontal); 140°(Vertical)	140° / 140°(H/V)	140° / 140°(H/V)	140° / 140°(H/V)	140° / 140°(H/V)
	Gray Grade	14bits	14bits	14bits	14bits	14bits
	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				
	Color Temperature	5000—9300 adjustable				
	Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet				
	Working Temperature	-20 ~ +50 °C				
	Storage Temperature	-40 ~ +80 °C				
	Working Humidity	10% ~ 95% RH				
	Lifetime	100,000 hours				
MTBF	>10,000 hours					
Continuous Operating Time	≥72 hours					
Out-of-Control Pixel Rate	≤0.01%					

EagerLED Leading LED Display Manufacturer



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