

ADVERTISING REAR SERVICE LED DISPLAY

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# EA960R3

Indoor&Outdoor Advertising Rear Service LED Display

## Feature:

1. Die-cast magnesium alloy, strong and durable;
2. Double quick lock design, quick assembly;
3. Can be used for rental or fixed installation;
4. Outdoor series IP65 protection design;
5. High contrast, high refresh rate.



# Quick Assembly

There are two quick locks on the top and left of the cabinet.



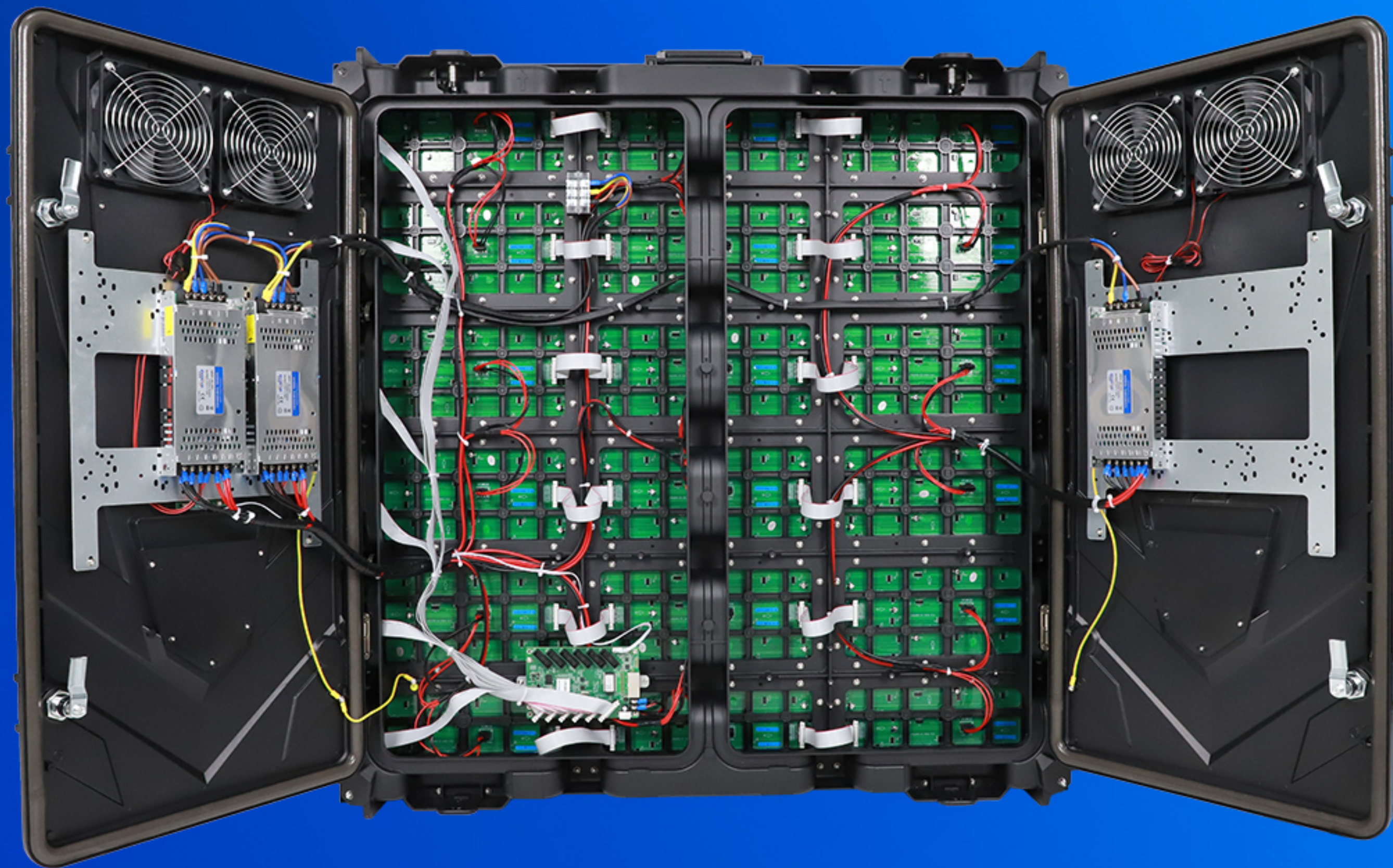
# Hidden Line Design

Cables are connected through holes on the side of the cabinet.



# Openable Back Cover

Rear Service design,  
compact structure,  
no gap installation.



# Fast Cooling

EA960R3 LED display is equipped with 4 fans for rapid heat dissipation.



# IP65 Protection

The cabinet supports IP65 dustproof and waterproof.



# Superb Display Effect



3840Hz high refresh rate  
6000CD/m<sup>2</sup> high brightness(outdoor)



# Installation Method

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Stack installation



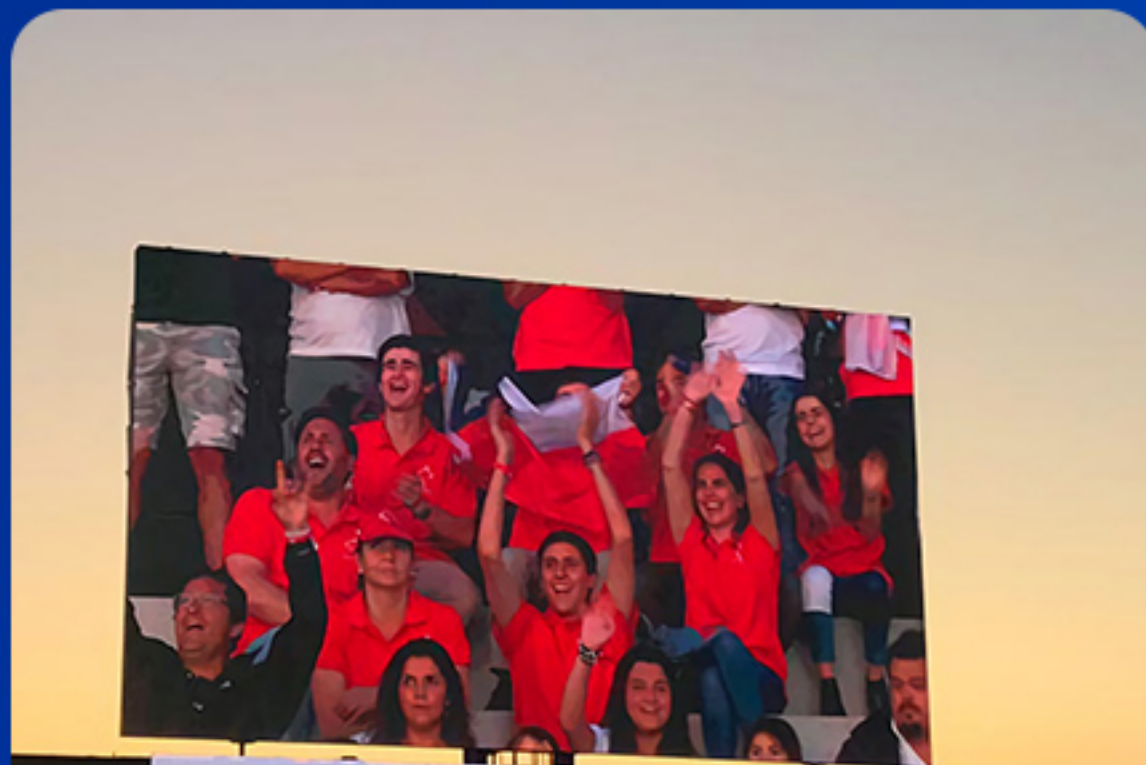
Hanging installation

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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)	1020*590*1170(L*H*D)



# EagerLED EA960R3 Indoor Advertising LED Display Parameter

	Mode	EA960R3-iP2.5	EA960R3-iP3.076	EA960R3-iP4	EA960R3-iP5
<b>Module Parameter</b>	Pixel Pitch	2.5mm	3.076mm	4mm	5mm
	Pixel Configuration	SMD1515	SMD2020	SMD2020	SMD2020
	Driving Mode	1/32 duty	1/26 duty	1/20 duty	1/16 duty
	Module Resolution(Pixel)	128(L) * 64(H)	104(L) * 52(H)	80(L) * 40(H)	64(L) * 32(H)
	Module Size(mm)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)
	Density	160,000pixels/m <sup>2</sup>	105,625pixels/m <sup>2</sup>	62,500pixels/m <sup>2</sup>	40,000pixels/m <sup>2</sup>
	Module Mask	Pure black mask---high contrast screen			
	Module Quantity in a Cabinet	3(L) * 6(H)			
<b>Cabinet Parameter</b>	Cabinet Dimension(mm)	960(L) * 960(H) * 115(D)			
	Cabinet Resolution	384(L) * 384(H)	312(L) * 312(H)	240(L) * 240(H)	192(L) * 192(H)
	Cabinet Material	Die-Cast magnesium alloy			
	Cabinet Weight	≈18 KG			
	Protection Grade	IP31			
<b>Electricity Parameter</b>	Brightness	800 cd/m <sup>2</sup>	800 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
	Best Viewing Distance	≥2.5m	≥3.076m	≥4m	≥5m
	Max. Power Consumption	457W/m <sup>2</sup>	413 W/m <sup>2</sup>	351W/m <sup>2</sup>	312W/m <sup>2</sup>
	Avg. Power Consumption	153W/m <sup>2</sup>	138 W/m <sup>2</sup>	117 W/m <sup>2</sup>	104W/m <sup>2</sup>
	Screen Refresh Frequency	3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz
	Frame Frequency	≥60Hz			
	Viewing Angle	140°(Horizontal); 140°(Vertical)			
	Gray Grade	14bits			
	Display Color	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 ~ +60 °C			
	Storage Temperature	-30 ~ +70 °C			
	Working Humidity	10% ~ 90% RH			
	Lifetime	100,000 hours			
	MTBF	>10,000 hours			
	Continuous Operating Time	≥72 hours			
Out-of-Control Pixel Rate	≤0.01%				

# EagerLED EA960R3 Outdoor Advertising LED Display Parameter

	Mode	EA960R3-OP2.5	EA960R3-OP3.076	EA960R3-OP4	EA960R3-OP5	EA960R3-OP6.67	EA960R3-OP8	EA960R3-OP10(2s)	EA960R3-OP10(4s)	EA960R3-OP10(DIP)	
Module Parameter	Pixel Pitch	2.5mm	3.076mm	4mm	5mm	6.67mm	8mm	10mm	10mm	10mm	
	Pixel Configuration	SMD1415	SMD1415	SMD1921	SMD1921	SMD3535	SMD3535	SMD3535	SMD3535	DIP346	
	Driving Mode	1/16 duty	1/13 duty	1/10 duty	1/8 duty	1/6 duty	1/5 duty	1/2 duty	1/4 duty	1/4 duty	
	Module Resolution(Pixel)	128(L) * 64(H)	104(L) *52(H)	80(L) * 40(H)	64(L) * 32(H)	48(L) * 24(H)	40(L) * 20(H)	32(L) * 16(H)	32(L) * 16(H)	32(L) * 16(H)	
	Module Size(mm)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	
	Density	160,000pixels/m <sup>2</sup>	105,625pixels/m <sup>2</sup>	62,500pixels/m <sup>2</sup>	40,000pixels/m <sup>2</sup>	22,500pixels/m <sup>2</sup>	15,625pixels/m <sup>2</sup>	10,000pixels/m <sup>2</sup>	10,000pixels/m <sup>2</sup>	10,000pixels/m <sup>2</sup>	
	Module Mask	Pure black mask---high contrast screen									
	Module Quantity in a Cabinet	3(L) * 6(H)									
Cabinet Parameter	Cabinet Dimension(mm)	960(L) * 960(H) * 115(D)									
	Cabinet Resolution	384(L) * 384(H)	312(L) * 312(H)	240(L) * 240(H)	192(L) *192(H)	144(L) * 144(H)	120(L) * 120(H)	96(L) * 96(H)	96(L) * 96(H)	96(L) * 96(H)	
	Cabinet Material	Die-cast aluminum									
	Cabinet Weight	≈25 KG									
	Protection Grade	IP65(front), IP54(rear)									
Electricity Parameter	Brightness	5000 cd/m <sup>2</sup>	5000 cd/m <sup>2</sup>	5500 cd/m <sup>2</sup>	5500 cd/m <sup>2</sup>	6000 cd/m <sup>2</sup>	5500 cd/m <sup>2</sup>	5800 cd/m <sup>2</sup>	4500 cd/m <sup>2</sup>	8000 cd/m <sup>2</sup>	
	Best Viewing Distance	≥2.5m	≥3.076m	≥4m	≥5m	≥6.67m	≥8m	≥10m	≥10m	≥10m	
	Max. Power Consumption	791W/m <sup>2</sup>	768W/m <sup>2</sup>	909W/m <sup>2</sup>	836W/m <sup>2</sup>	892W/m <sup>2</sup>	600W/m <sup>2</sup>	850W/m <sup>2</sup>	540W/m <sup>2</sup>	520W/m <sup>2</sup>	
	Avg. Power Consumption	264W/m <sup>2</sup>	262 W/m <sup>2</sup>	305 W/m <sup>2</sup>	280W/m <sup>2</sup>	298W/m <sup>2</sup>	200W/m <sup>2</sup>	285W/m <sup>2</sup>	180W/m <sup>2</sup>	175W/m <sup>2</sup>	
	Screen Refresh Frequency	3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz	
	Frame Frequency	≥60Hz									
	Viewing Angle	140°(Horizontal); 140°(Vertical)									
	Gray Grade	14bits									
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# EagerLED Leading LED Display Manufacturer



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