

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.



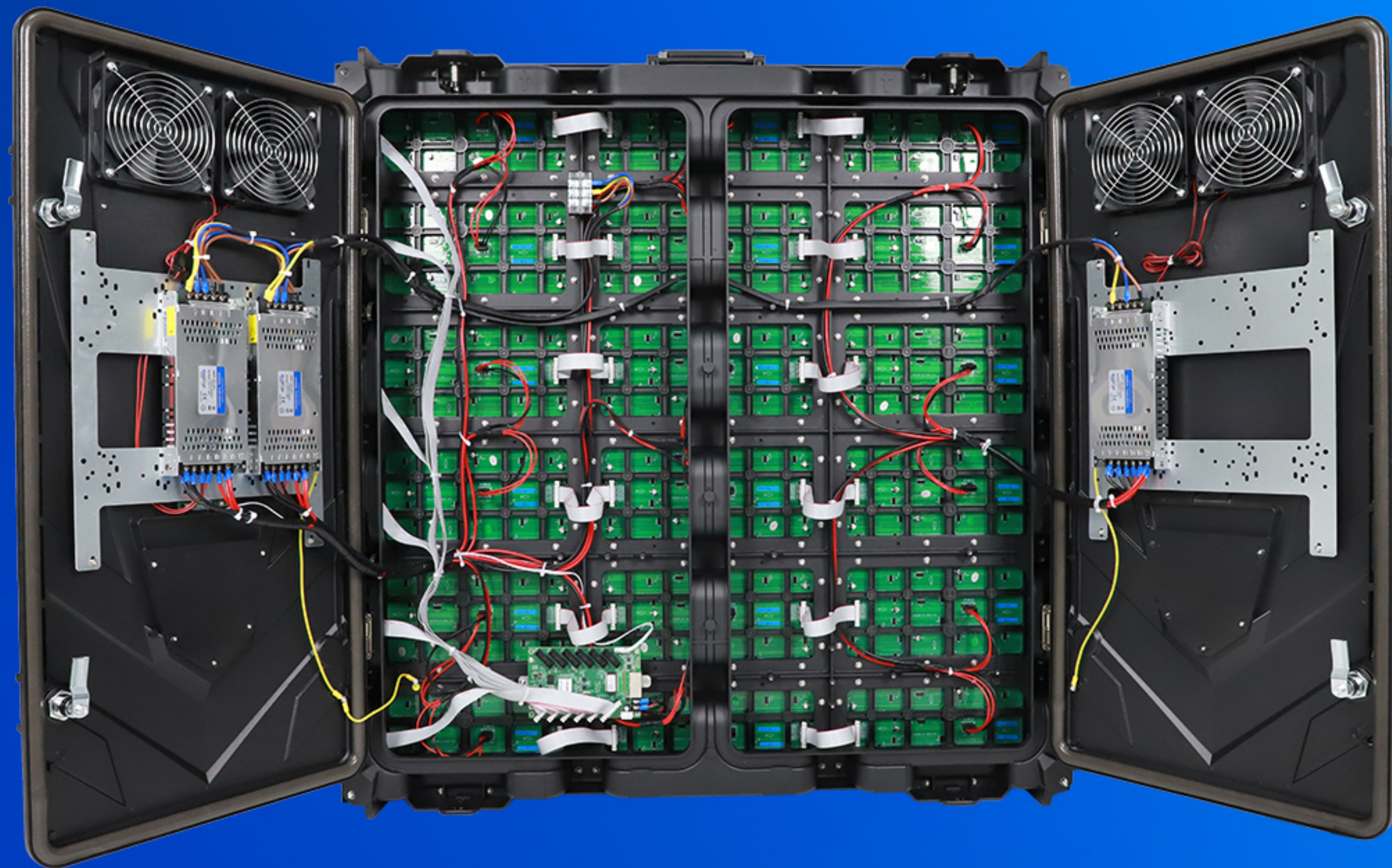
Hidden Line Design

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/m² high brightness(outdoor)

Installation Method

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Stack installation



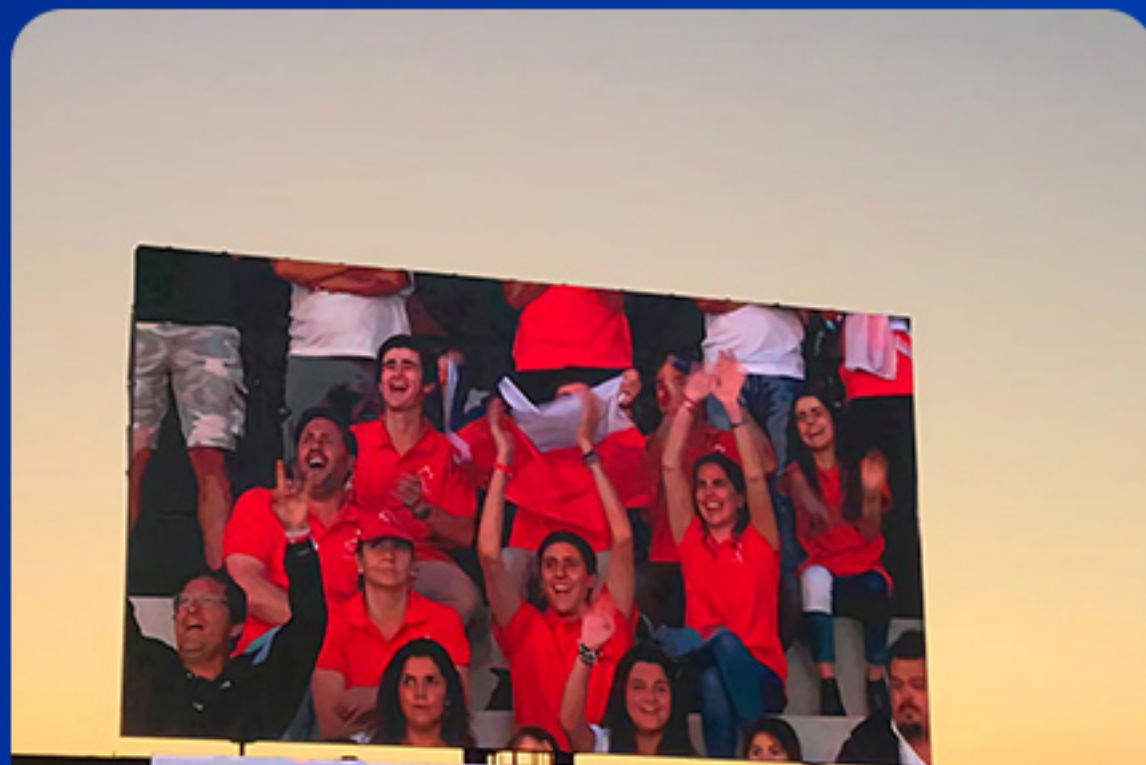
Hanging installation

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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
Module Parameter	Pixel Pitch	2.5mm	3.076mm	4mm	5mm
	Pixel Configuration	SMD2020	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 ²	105,625pixels/m ²	62,500pixels/m ²	40,000pixels/m ²
	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)
	Cabinet Material	Die-cast magnesium			
	Cabinet Weight	≈18 KG			
	Protection Grade	IP31			
Electricity Parameter	Brightness	800 cd/m ²	800 cd/m ²	700 cd/m ²	700 cd/m ²
	Best Viewing Distance	≥2.5m	≥3.076m	≥4m	≥5m
	Max. Power Consumption	457W/m ²	413 W/m ²	351W/m ²	312W/m ²
	Avg. Power Consumption	153W/m ²	138 W/m ²	117 W/m ²	104W/m ²
	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 ²	105,625pixels/m ²	62,500pixels/m ²	40,000pixels/m ²	22,500pixels/m ²	15,625pixels/m ²	10,000pixels/m ²	10,000pixels/m ²	10,000pixels/m ²	
	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 magnesium									
	Cabinet Weight	≈25 KG									
	Protection Grade	IP65(front), IP54(rear)									
Electricity Parameter	Brightness	5000 cd/m ²	5000 cd/m ²	5500 cd/m ²	5500 cd/m ²	6000 cd/m ²	5500 cd/m ²	5800 cd/m ²	4500 cd/m ²	8000 cd/m ²	
	Best Viewing Distance	≥2.5m	≥3.076m	≥4m	≥5m	≥6.67m	≥8m	≥10m	≥10m	≥10m	
	Max. Power Consumption	791W/m ²	768W/m ²	909W/m ²	836W/m ²	892W/m ²	600W/m ²	850W/m ²	540W/m ²	520W/m ²	
	Avg. Power Consumption	264W/m ²	262 W/m ²	305 W/m ²	280W/m ²	298W/m ²	200W/m ²	285W/m ²	180W/m ²	175W/m ²	
	Screen Refresh Frequency	3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 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									
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EagerLED Leading LED Display Manufacturer



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