

# EA960D1

960x960mm Outdoor Dual Service LED Display



## Feature:

1. Outdoor Front and rear maintenance;
2. Die-cast magnesium material, sturdy and beautiful;
3. 960x960mm size, equipped with aviation plugs;
4. High efficiency cooling, 4 fans in each cabinet;
5. IP65 dustproof and waterproof.





# Front and Rear Service

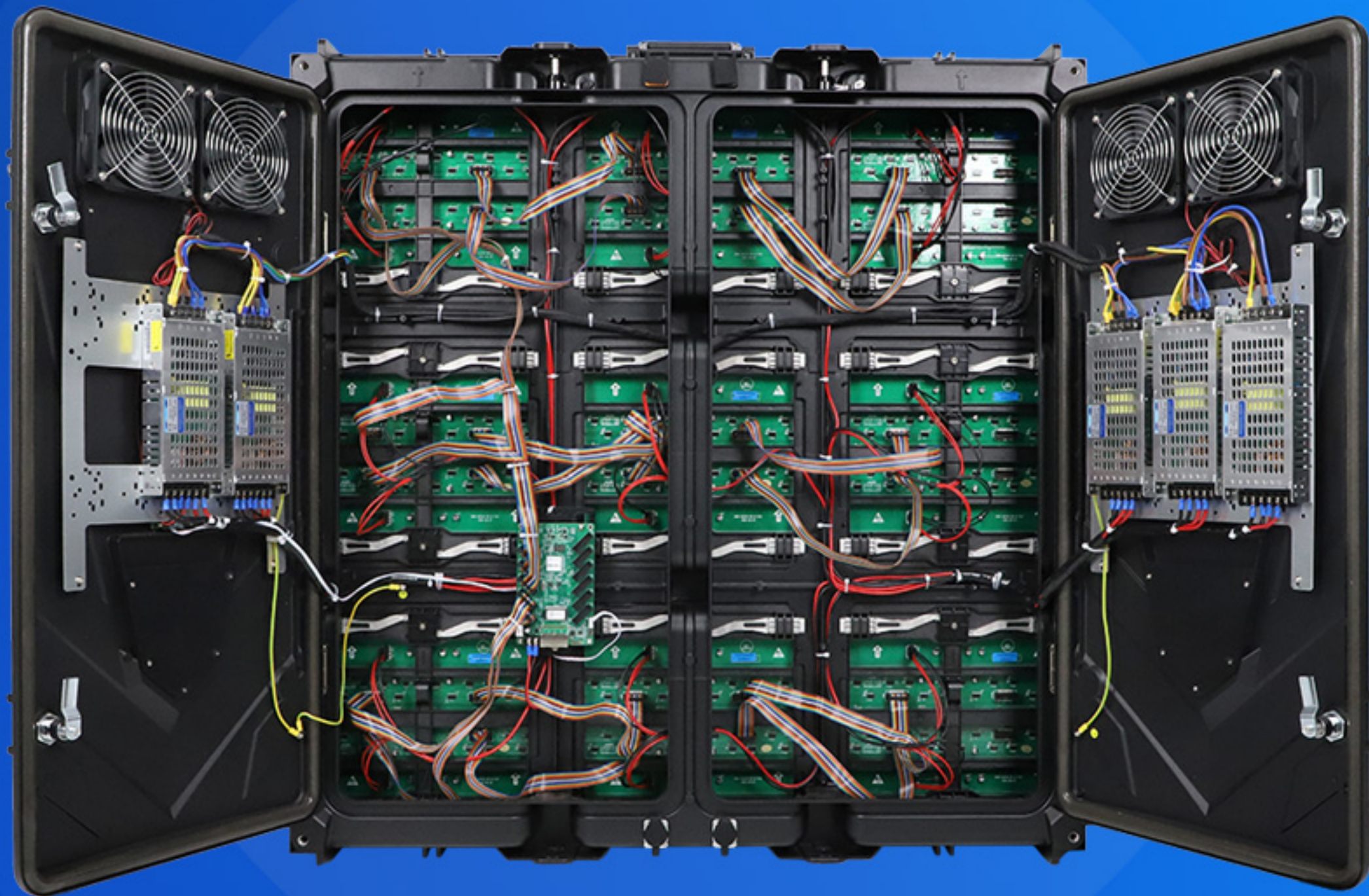
Dual service mode of front and rear design to save you Maintenance Cost.





# Cabinet Design

The back cover opens and maintenance on the back is easy.





# High Efficiency Cooling

There are 4 fans in each cabinet for fast cooling.





# IP65 Protection

The cabinet supports  
IP65 dustproof and  
waterproof.





# Dual Service LED Module

The module of EA960D1  
LED display supports  
quick maintenance.





# Superb Display Effect

960X960MM OUTDOOR DUAL SERVICE LED DISPLAY

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



# Installation Method

960X960MM OUTDOOR DUAL SERVICE LED DISPLAY



Stack installation



Hanging installation

960X960MM OUTDOOR DUAL SERVICE LED DISPLAY



# Multiple Applications

960X960MM OUTDOOR DUAL SERVICE LED DISPLAY

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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 EA960D1 Outdoor Dual Service LED Display Parameter

	Mode	EA960D1-P4	EA960D1-P5	EA960D1-P5.33	EA960D1-P6.67	EA960D1-P8	EA960D1-P10	EA960D1-P10D	EA960D1-P16D	
<b>Module Parameter</b>	<b>Pixel Pitch</b>	4mm	5mm	5.33mm	6.67mm	8mm	10mm	10mm	16mm	
	<b>Pixel Configuration</b>	SMD1921	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535	DIP346 1R1G1B	DIP346 1R1G1B	
	<b>Driving Mode</b>	1/10 duty	1/8 duty	1/8 duty	1/6 duty	1/5 duty	1/2 duty	1/4 duty	1/1 duty	
	<b>Module Resolution(Pixel)</b>	80(L) * 80(H)	64(L) * 64(H)	60(L) * 60(H)	48(L) * 48(H)	40(L) * 40(H)	32(L) * 32(H)	32(L) * 32(H)	20(L) * 20(H)	
	<b>Module Size(mm)</b>	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	
	<b>Density</b>	62,500pixels/m <sup>2</sup>	40,000pixels/m <sup>2</sup>	35,156pixels/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>	3,906pixels/m <sup>2</sup>	
	<b>Module Mask</b>	Pure black mask---high contrast screen								
	<b>Module Quantity in a Cabinet</b>	3(L) * 3(H)								
<b>Cabinet Parameter</b>	<b>Cabinet Dimension(mm)</b>	960(L) * 960(H) * 150(D)								
	<b>Cabinet Resolution</b>	240(L) * 240(H)	192(L) * 192(H)	180(L) * 180(H)	144(L) * 144(H)	120(L) * 120(H)	96(L) * 96(H)	96(L) * 96(H)	60(L) * 60(H)	
	<b>Cabinet Material</b>	Steel								
	<b>Cabinet Weight</b>	≈28KG								
	<b>Protection Grade</b>	IP65(front), IP54(rear)								
<b>Electricity Parameter</b>	<b>Brightness</b>	5500 cd/m <sup>2</sup>	5000 cd/m <sup>2</sup>	5000 cd/m <sup>2</sup>	5500 cd/m <sup>2</sup>	5000 cd/m <sup>2</sup>	6000 cd/m <sup>2</sup>	9000 cd/m <sup>2</sup>	10000 cd/m <sup>2</sup>	
	<b>Best Viewing Distance</b>	≥4m	≥5m	≥5.33m	≥6.67m	≥8m	≥10m	≥10m	≥16m	
	<b>Max. Power Consumption</b>	806W/m <sup>2</sup>	732W/m <sup>2</sup>	732W/m <sup>2</sup>	700W/m <sup>2</sup>	900W/m <sup>2</sup>	576W/m <sup>2</sup>	510W/m <sup>2</sup>	540W/m <sup>2</sup>	
	<b>Avg. Power Consumption</b>	270W/m <sup>2</sup>	245W/m <sup>2</sup>	245W/m <sup>2</sup>	230W/m <sup>2</sup>	300W/m <sup>2</sup>	200W/m <sup>2</sup>	205W/m <sup>2</sup>	185W/m <sup>2</sup>	
	<b>Screen Refresh Frequency</b>	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz	
	<b>Frame Frequency</b>	≥60Hz								
	<b>Viewing Angle</b>	140°(Horizontal); 140°(Vertical)								
	<b>Gray Grade</b>	14~16 bits								
	<b>Display Color</b>	4.4 trillion colors								
	<b>Brightness Adjustment</b>	100 grades by software or automatically by sensor								
	<b>Operation Power</b>	AC100-240V 50-60Hz Switchable								
	<b>Input Signal</b>	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI								
	<b>Control Distance</b>	100M (Ethernet cable);20KM (Optical fiber cable)								
	<b>Support VGA Mode</b>	800*600, 1024*768, 1280*1024, 1600*1200								
	<b>Color Temperature</b>	5000—9300 adjustable								
	<b>Brightness Correction</b>	Pixel by pixel, module by module, cabinet by cabinet								
	<b>Working Temperature</b>	-20 ~ +60 °C								
	<b>Storage Temperature</b>	-30 ~ +70 °C								
	<b>Working Humidity</b>	10% ~ 90% RH								
	<b>Lifetime</b>	100,000 hours								
<b>MTBF</b>	>10,000 hours									
<b>Continuous Operating Time</b>	≥72 hours									
<b>Out-of-Control Pixel Rate</b>	≤0.01%									



# EagerLED Leading LED Display Manufacturer



Whatsapp  
+86 152 2013 3050



Website  
eagerled.com



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