

EA1280SP1

Outdoor Stadium Perimeter LED Display

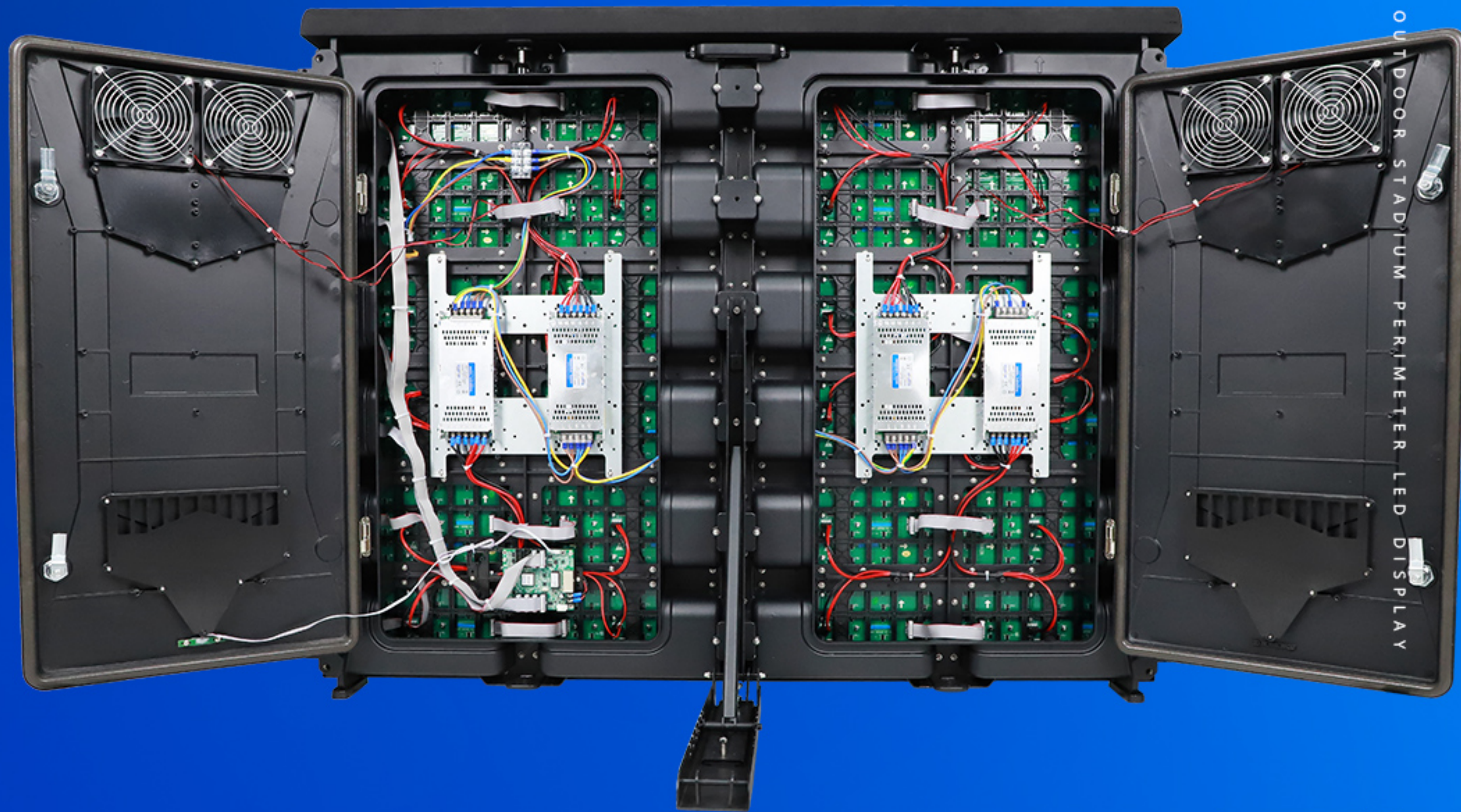
Feature:

1. Independent support structure;
2. Impact-resistant design;
3. Double quick-lock design for quick assembly;
4. Can be rented or installed for fixed use;
5. IP65 protection design;
6. High contrast and high refresh rate.



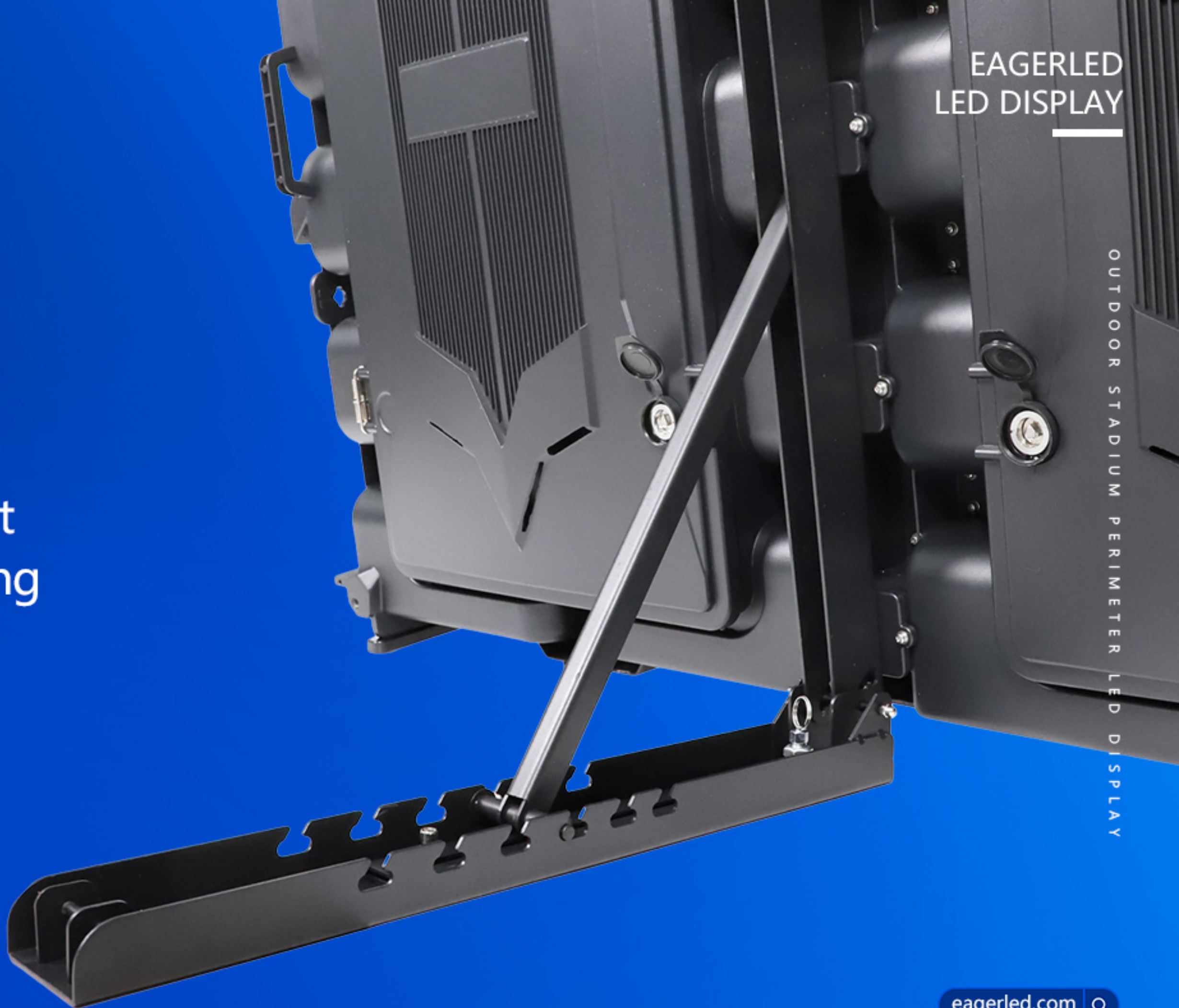
Openable Back Cover

Rear Service design,
compact structure,
no gap installation.



Support Structure

The support angle of the cabinet can be flexibly adjusted according to the actual situation on site.



Support Structure

The support structure can extend forward, withstand front and rear impacts, and still stand firm.



Soft Pillow Design

The cabinets are topped with soft pillows for the special setting of the stadium.

IP65 Protection

The cabinet supports
IP65 dustproof and
waterproof.



Superb Display Effect

The refresh rate is as high as 3840Hz.

OUTDOOR STADIUM PERIMETER LED DISPLAY

OUTDOOR STADIUM PERIMETER LED DISPLAY

EA1280SP1 SERIES

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Installation Method

OUTDOOR STADIUM PERIMETER LED DISPLAY



Stack installation



Hanging installation

Multiple Applications

OUTDOOR STADIUM PERIMETER LED DISPLAY



OUTDOOR STADIUM PERIMETER LED DISPLAY

Packing Method

(Refer to the packaging method)

Cabinet size(mm)	1280*960(L*H)
Packing Quantity	6pcs/carton
Package Size(mm)	1320*590*1170(L*H*D)



EagerLED EA1280SP1 Outdoor Stadium Perimeter LED Display Parameter

	Mode	EA1280SP1-OP6.67	EA1280SP1-OP8	EA1280SP1-OP10(2s)	EA1280SP1-OP10(4s)
Module Parameter	Pixel Pitch	6.67mm	8mm	10mm	10mm
	Pixel Configuration	SMD3535	SMD3535	SMD3535	SMD3535
	Driving Mode	1/6 duty	1/5 duty	1/2 duty	1/4 duty
	Module Resolution(Pixel)	48(L) * 24(H)	40(L) * 20(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)
	Density	22,500pixels/m²	15,625pixels/m²	10,000pixels/m²	10,000pixels/m²
	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
	Module Quantity in a Cabinet	4(L) * 6(H)	4(L) * 6(H)	4(L) * 6(H)	4(L) * 6(H)
Cabinet Parameter	Cabinet Dimension(mm)	1280(L) * 960(H) * 126(D)	1280(L) * 960(H) * 126(D)	1280(L) * 960(H) * 126(D)	1280(L) * 960(H) * 126(D)
	Cabinet Resolution	192(L) * 144(H)	160(L) * 120(H)	128(L) * 96(H)	128(L) * 96(H)
	Cabinet Material	Die-Cast magnesium alloy	Die-Cast magnesium alloy	Die-Cast magnesium alloy	Die-Cast magnesium alloy
	Cabinet Weight	≈36 KG	≈36 KG	≈36 KG	≈36 KG
	Protection Grade	IP65(front), IP54(rear)	IP65(front), IP54(rear)	IP65(front), IP54(rear)	IP65(front), IP54(rear)
Electricity Parameter	Brightness	6000 cd/m²	5500 cd/m²	5800 cd/m²	4500 cd/m²
	Best Viewing Distance	≥6.67m	≥8m	≥10m	≥10m
	Max. Power Consumption	892W/m²	600W/m²	850W/m²	540W/m²
	Avg. Power Consumption	298W/m²	200W/m²	285W/m²	180W/m²
	Screen Refresh Frequency	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 Leading LED Display Manufacturer



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