

EA1600SP

Outdoor Stadium Perimeter LED Display

SUPER LEAGUE CHAMPION

Feature:

1. Aluminum profile, strong and durable;
2. 400*300mm aluminum alloy LED panel
3. Dual service for front and rear maintenance
4. IP66 dustproof and waterproof
5. Cable-free design, power and data cables are hidden at the bottom of the panel.



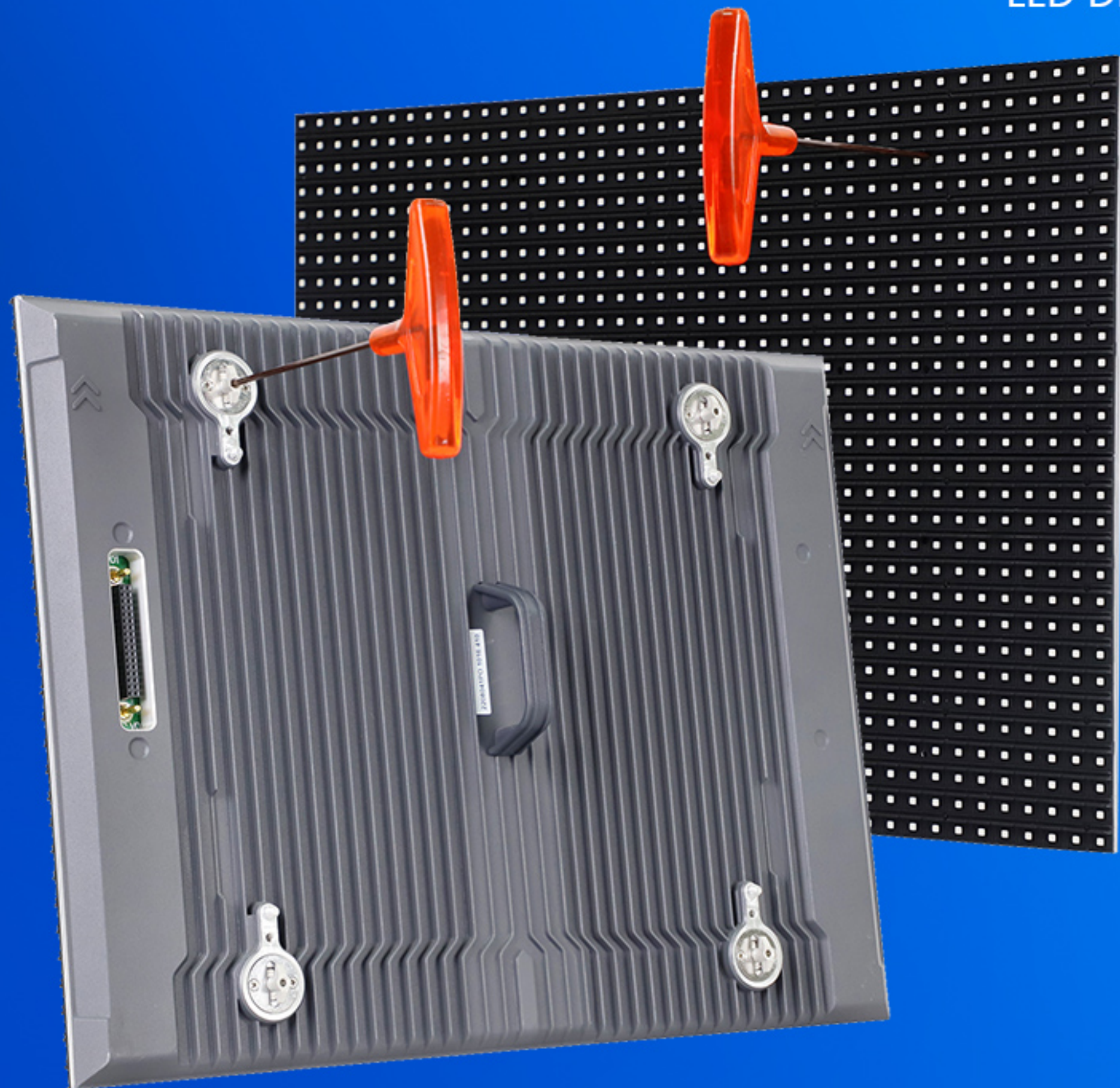
Front and Rear Maintenance

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



Aluminum LED Panel

The 400*300mm LED panel
adopts a fully sealed design
with super protection.



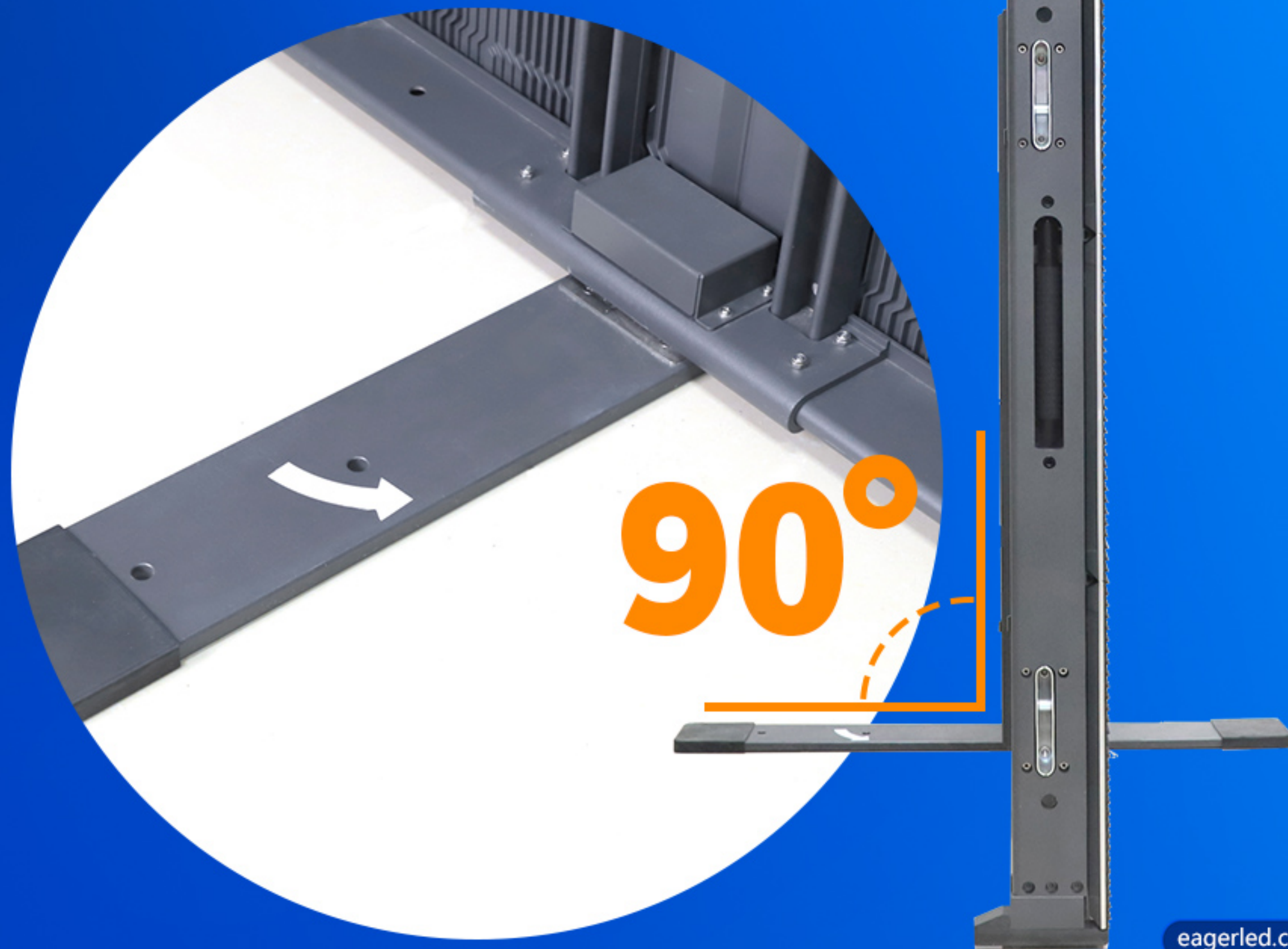
Rubber Cover Protector

Athletes and LED screen
are perfectly protected



Upright Support Frame

90-degree upright support
frame, which can be hidden
after rotation



Curved Splicing

Concave and convex curved splicing, creating special display effects. (Optional)



IP66 Protection

IP66 dustproof and waterproof, suitable for outdoor applications.

EA1600SP SERIES

IP66

Superb Display Effect

The refresh rate is as high as 3840Hz.



OUTDOOR STADIUM PERIMETER LED DISPLAY

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EA1600SP SERIES

Multiple Applications

OUTDOOR STADIUM PERIMETER LED DISPLAY



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Packing Method

(Refer to the packaging method)

Cabinet size(mm)	1600*900(L*H)
Packing Quantity	5pcs/carton
Package Size(mm)	1650*700*1170(L*H*D)



EagerLED EA1600SP Outdoor Stadium Perimeter LED Display Parameter

	Mode	EA1600SP-OP6.67	EA1600SP-OP8.33	EA1600SP-OP10
Module Parameter	Pixel Pitch	6.67mm	8.33mm	10mm
	Pixel Configuration	SMD2727	SMD3535	SMD3535
	Driving Mode	1/6 duty	1/4 duty	1/3 duty
	Module Resolution(Pixel)	60(L) * 45(H)	48(L) * 36(H)	40(L) * 30(H)
	Module Size(mm)	400(L) * 300(H)	400(L) * 300(H)	400(L) * 300(H)
	Density	22,500pixels/m²	14,400pixels/m²	10,000pixels/m²
	Module Mask	Pure black mask---high contrast screen	Pure black mask---high contrast screen	Pure black mask---high contrast screen
	Module Quantity in a Cabinet	3(L) * 3(H)	3(L) * 3(H)	3(L) * 3(H)
Cabinet Parameter	Cabinet Dimension(mm)	1600(L) * 900(H) * 101(D)	1600(L) * 900(H) * 101(D)	1600(L) * 900(H) * 101(D)
	Cabinet Resolution	180(L) * 135(H)	144(L) * 108(H)	120(L) * 90(H)
	Cabinet Material	Aluminum	Aluminum	Aluminum
	Cabinet Weight	52 KG	52 KG	52 KG
	Protection Grade	IP68(front), IP66(rear)	IP68(front), IP66(rear)	IP68(front), IP66(rear)
Electricity Parameter	Brightness	6500 cd/m²	6500 cd/m²	6500 cd/m²
	Best Viewing Distance	≥6.67m	≥8.33m	≥10m
	Max. Power Consumption	630W/m²	550W/m²	550W/m²
	Avg. Power Consumption	250W/m²	200W/m²	200W/m²
	Screen Refresh Frequency	3840Hz	3840Hz	3840Hz
	Frame Frequency	≥60Hz	≥60Hz	≥60Hz
	Viewing Angle	170°(Horizontal); 110°(Vertical)	170°(Horizontal); 110°(Vertical)	170°(Horizontal); 110°(Vertical)
	Gray Grade	14bits	14bits	14bits
	Display Color	4.4 trillion colors	4.4 trillion colors	4.4 trillion colors
	Brightness Adjustment	100 grades by software or automatically by sensor	100 grades by software or automatically by sensor	100 grades by software or automatically by sensor
	Operation Power	AC100-240V 50-60Hz Switchable	AC100-240V 50-60Hz Switchable	AC100-240V 50-60Hz Switchable
	Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
	Control Distance	100M (Ethernet cable);20KM (Optical fiber cable)	100M (Ethernet cable);20KM (Optical fiber cable)	100M (Ethernet cable);20KM (Optical fiber cable)
	Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200	800*600, 1024*768, 1280*1024, 1600*1200	800*600, 1024*768, 1280*1024, 1600*1200
	Color Temperature	5000—9300 adjustable	5000—9300 adjustable	5000—9300 adjustable
	Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet	Pixel by pixel, module by module, cabinet by cabinet	Pixel by pixel, module by module, cabinet by cabinet
	Working Temperature	-20 ~ +60 °C	-20 ~ +60 °C	-20 ~ +60 °C
	Storage Temperature	-30 ~ +70 °C	-30 ~ +70 °C	-30 ~ +70 °C
	Working Humidity	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
	Lifetime	100,000 hours	100,000 hours	100,000 hours
	MTBF	>10,000 hours	>10,000 hours	>10,000 hours
	Continuous Operating Time	≥72 hours	≥72 hours	≥72 hours
	Out-of-Control Pixel Rate	≤0.01%	≤0.01%	≤0.01%

EagerLED Leading LED Display Manufacturer



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