

600X337.5MM INDOOR COB LED DISPLAY

600X337.5MM INDOOR COB LED DISPLAY

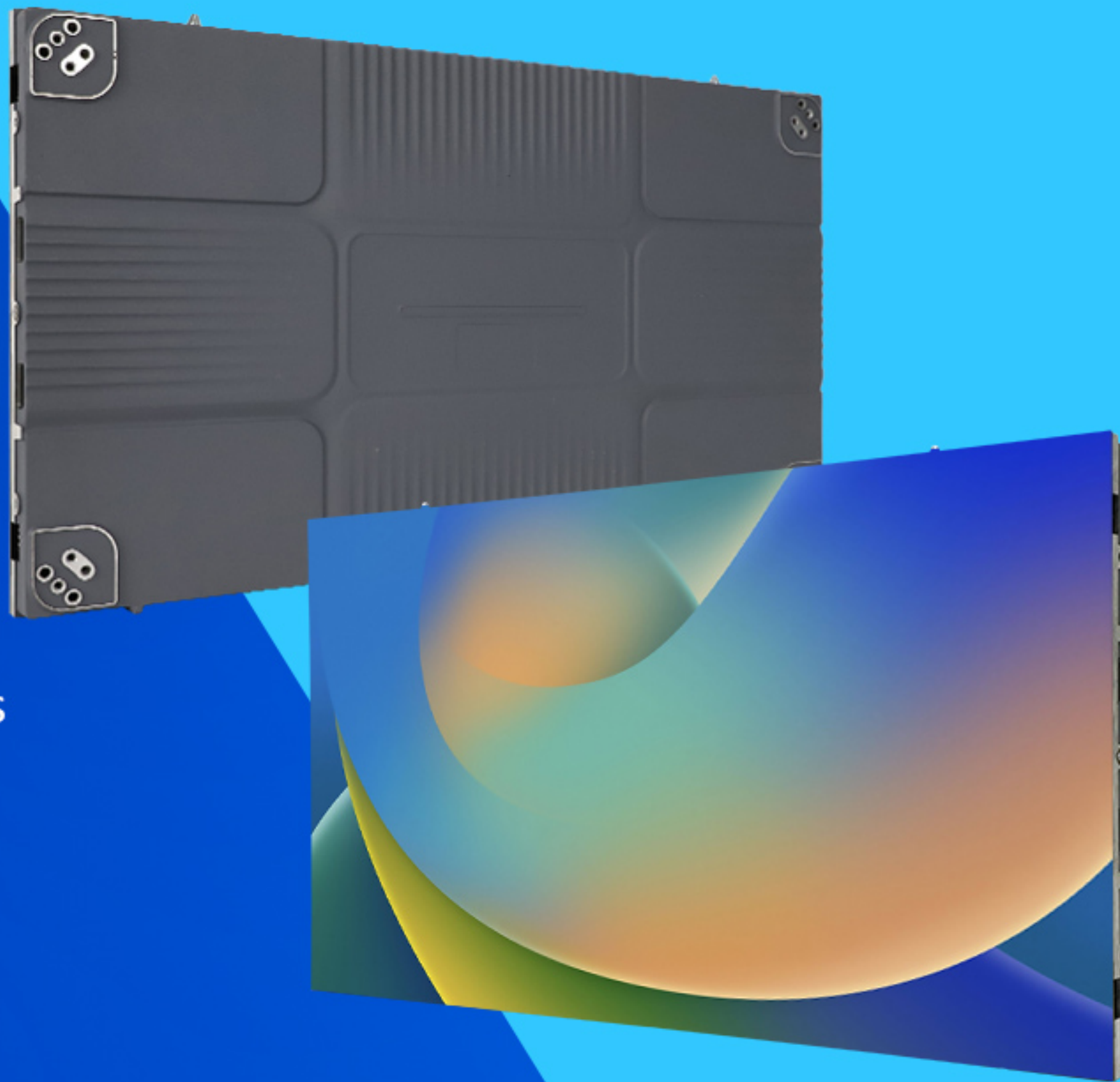
# EA600COB1

600x337.5mm Indoor COB LED Display



## Feature:

1. 16:9 ratio design, lightweight cabinet
2. Realize standard 2K, 4K, 8K resolution
3. Full front desk service, saving installation space
4. No cable connection between modules and cabinets
5. High contrast, high brightness, wide viewing angle, and high reliability





# Front Service

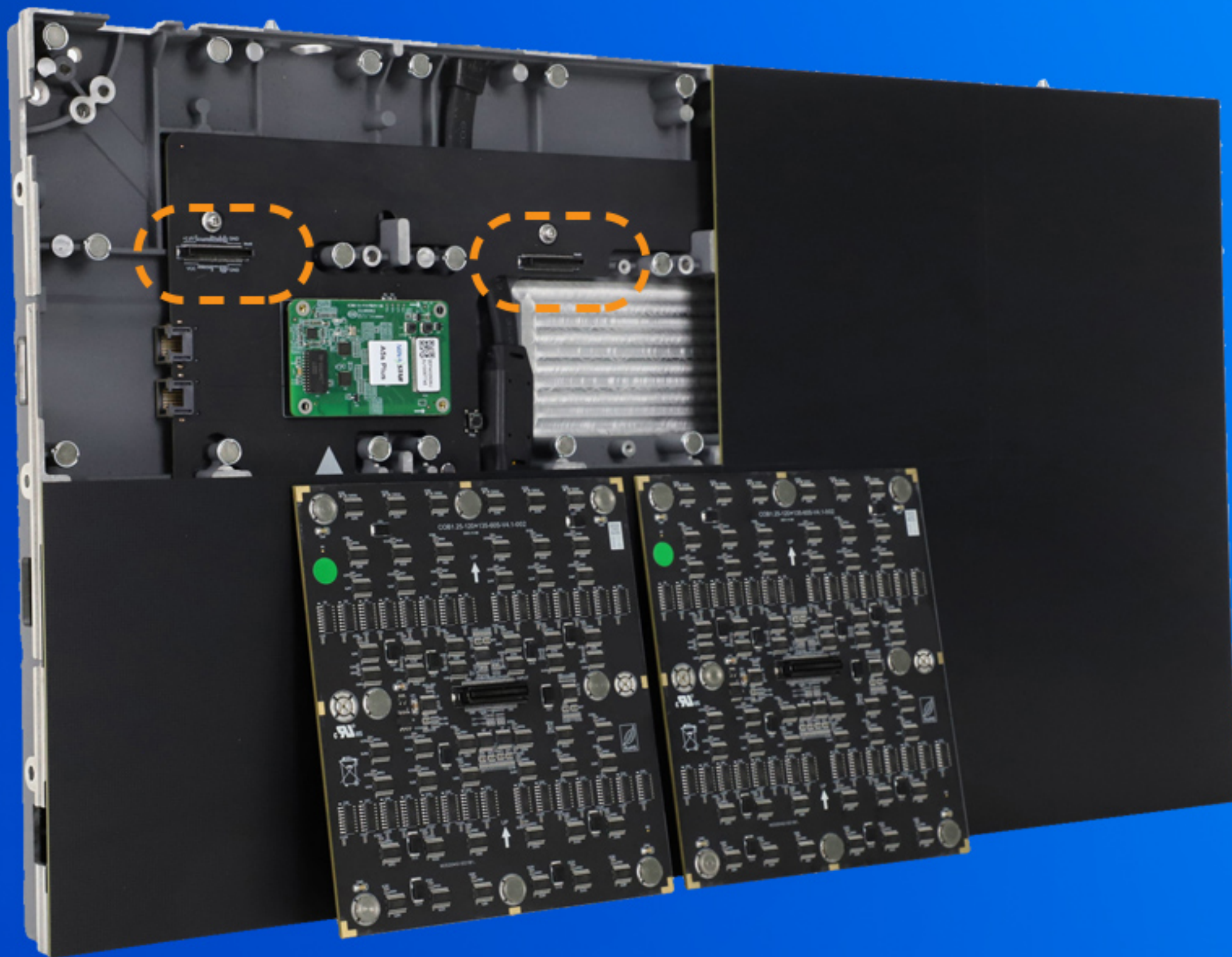
Full front service design,  
saving installation space





# Wireless Connection

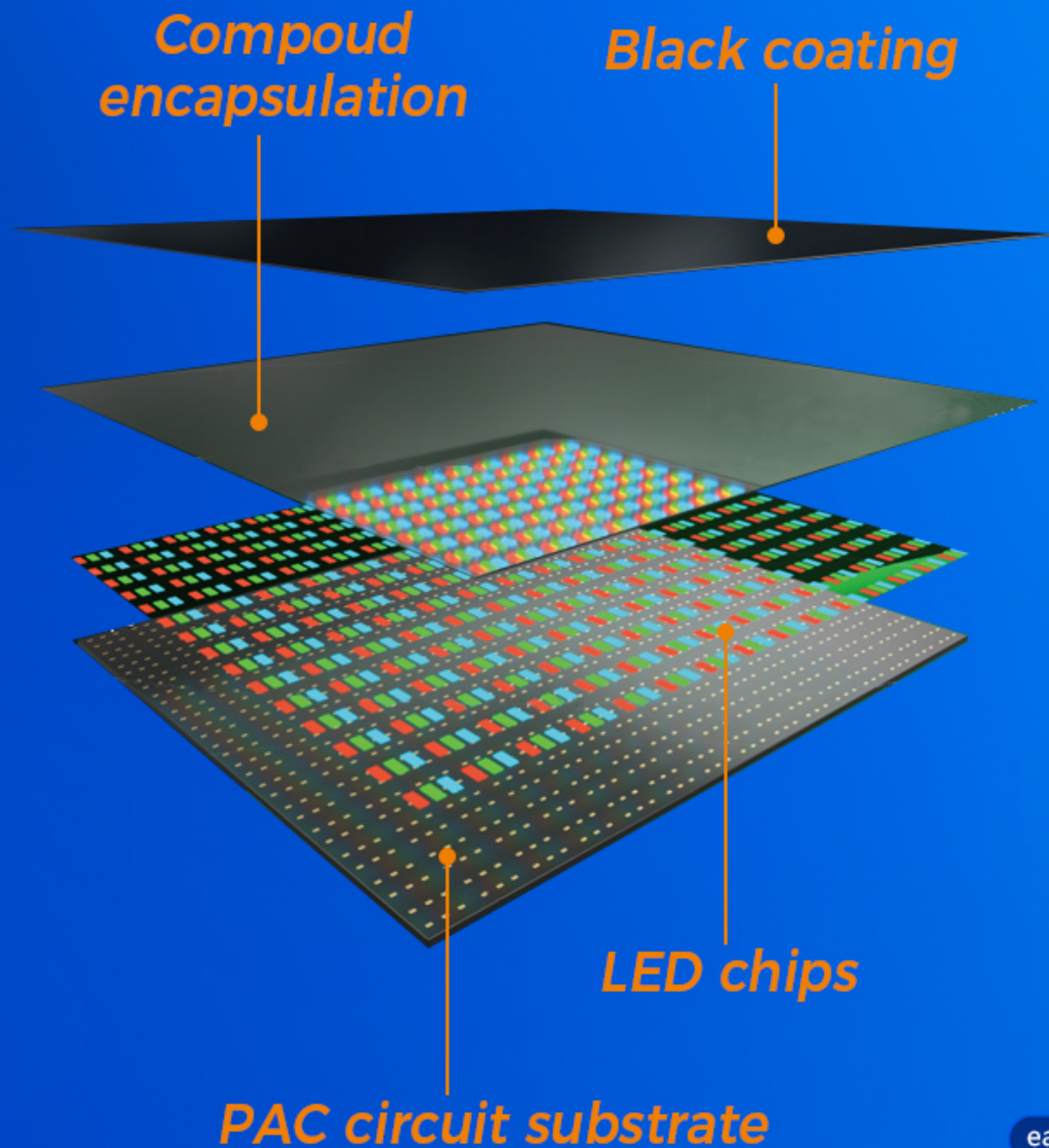
No cable connection between  
LED modules and cabinets





# COB LED Module

COB LED technology offers superior pixel pitch, higher contrast and better reliability for the ultimate viewing experience.





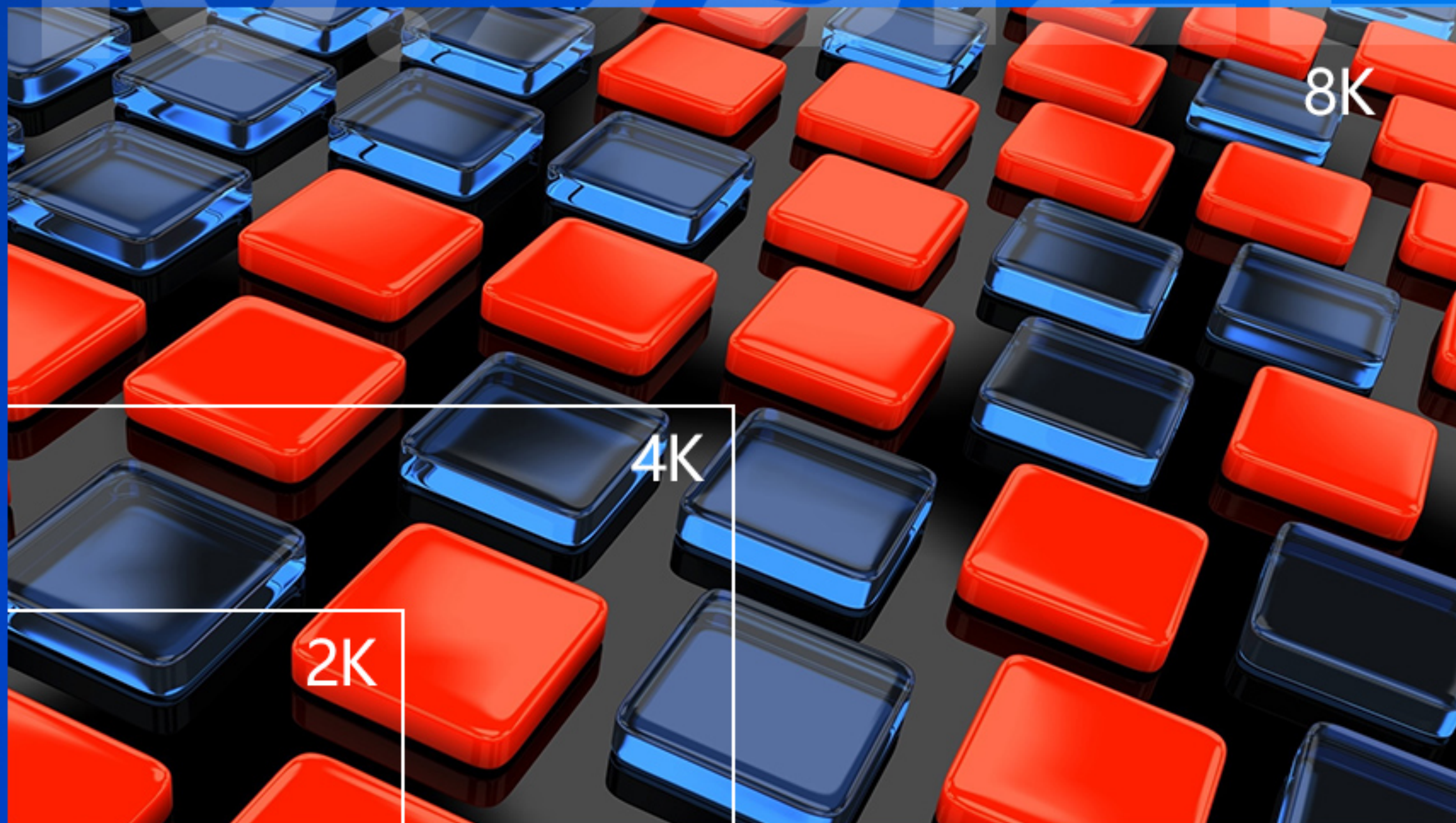
16:9 SIZE

600X337.5MM INDOOR COB LED DISPLAY

600X337.5MM INDOOR COB LED DISPLAY

# Large Screen Splicing

Realize standard 2K, 4K,  
8K resolution, HD  
experience





# Superb Display Effect

High contrast  
3840Hz high refresh rate

Low contrast  
Low refresh rate

VS

EagerLED EA600COB1

Competing Product



# Installation Method

600X337.5MM INDOOR COB LED DISPLAY



Stacking installation

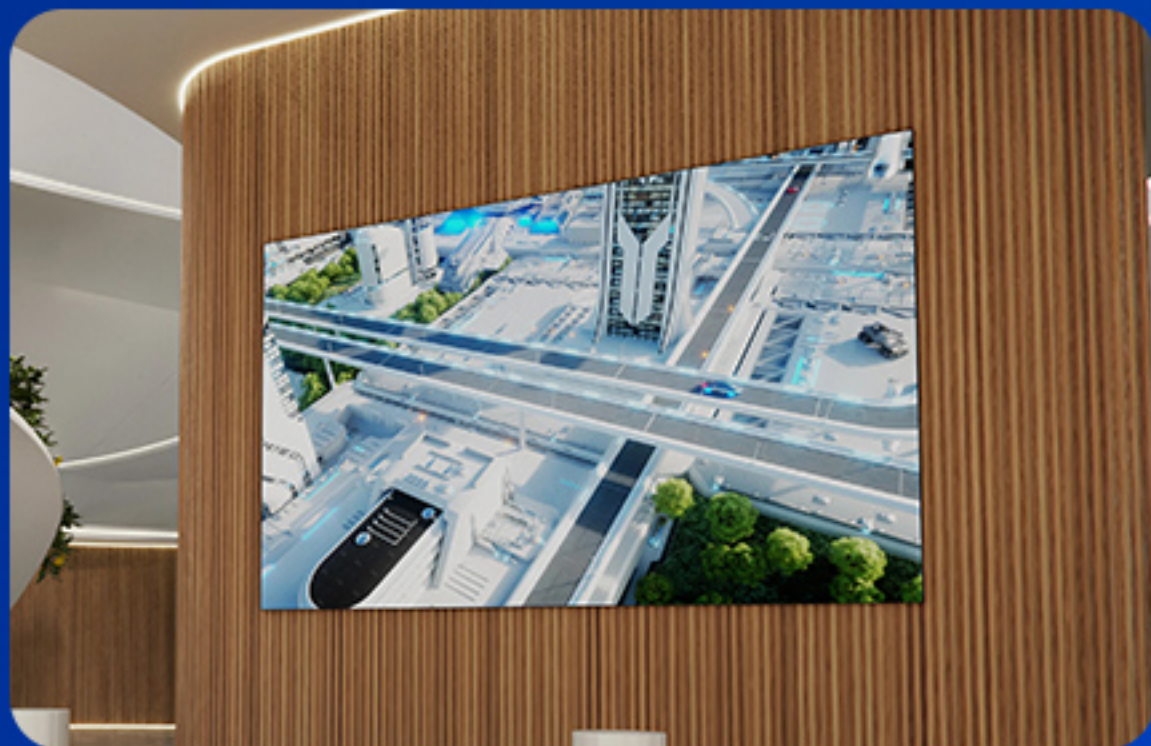


Wall installation

600X337.5MM INDOOR COB LED DISPLAY



# Multiple Applications



600X337.5MM INDOOR COB LED DISPLAY

600X337.5MM INDOOR COB LED DISPLAY



# Packing Method

(Refer to the packaging method)

Cabinet size(mm)	600*337.5(L*H)
Packing Quantity	18pcs/carton
Package Size(mm)	1105*618*1070(L*H*D)





# EagerLED EA600C0b1 Indoor COB LED Display Parameter

	Mode	EA600COB1-iP0.78	EA600COB1-iP0.93	EA600COB1-iP1.25	EA600COB1-iP1.56
Module Parameter	Pixel Pitch	0.78mm	0.95mm	1.25mm	1.56mm
	Pixel Configuration	Flip-chip COB	Flip-chip COB	Flip-chip COB	Flip-chip COB
	Driving Mode	1/54 duty	1/60 duty	1/45 duty	1/54 duty
	Module Resolution(Pixel)	192(L) *216(H)	160(L) *180(H)	120(L) *135(H)	96(L) *108(H)
	Density	1,638,400pixels/m <sup>2</sup>	1,130,000pixels/m <sup>2</sup>	640,000pixels/m <sup>2</sup>	409,600pixels/m <sup>2</sup>
	Module Size(mm)	150(L) * 168.75(H)	150(L) * 168.75(H)	150(L) * 168.75(H)	150(L) * 168.75(H)
	Module Quantity in a Cabinet	4(L) *2(H)	4(L) *2(H)	4(L) *2(H)	4(L) *2(H)
Cabinet Parameter	Cabinet Dimension(mm)	600 (L) *337.5 (H) * 30(D)	600 (L) *337.5 (H) * 30(D)	600 (L) *337.5 (H) * 30(D)	600 (L) *337.5 (H) * 30(D)
	Cabinet Resolution	768(L) * 432(H)	640(L) * 360(H)	480(L) * 270(H)	384(L) * 216(H)
	Cabinet Material	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum
	Cabinet Weight	≈5.1KG	≈5.1KG	≈5.1KG	≈5.1KG
	Protection Grade	IP45	IP45	IP45	IP45
Electricity Parameter	Brightness	500~800 cd/m <sup>2</sup>	500~800 cd/m <sup>2</sup>	500~800 cd/m <sup>2</sup>	500~800 cd/m <sup>2</sup>
	Viewing Angle	160°(Horizontal); 160°(Vertical)	160°(Horizontal); 160°(Vertical)	160°(Horizontal); 160°(Vertical)	160°(Horizontal); 160°(Vertical)
	Best Viewing Distance	≥0.78m	≥0.93m	≥1.25m	≥1.56m
	Max. Power Consumption	500W/m <sup>2</sup>	500W/m <sup>2</sup>	500W/m <sup>2</sup>	500W/m <sup>2</sup>
	Avg. Power Consumption	165~260W/m <sup>2</sup>	165~260W/m <sup>2</sup>	165~260W/m <sup>2</sup>	165~260W/m <sup>2</sup>
	Screen Refresh Frequency	≥3840Hz	≥3840Hz	≥3840Hz	≥2880~3840Hz
	Frame Frequency	≥60Hz	≥60Hz	≥60Hz	≥60Hz
	Gray Grade	16 bits	16 bits	16 bits	16 bits
	Display Color	4.4 trillion colors	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	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	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	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)	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	800*600, 1024*768, 1280*1024, 1600*1200
	Color Temperature	6500 adjustable	6500 adjustable	6500 adjustable	6500 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	Pixel by pixel, module by module, cabinet by cabinet
	Working Temperature	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C
	Storage Temperature	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C	-20 ~ +50 °C
	Working Humidity	30% ~ 75% RH	30% ~ 75% RH	30% ~ 75% RH	30% ~ 75% RH
	Lifetime	100,000 hours	100,000 hours	100,000 hours	100,000 hours
	MTBF	>10,000 hours	>10,000 hours	>10,000 hours	>10,000 hours
	Continuous Operating Time	≥72 hours	≥72 hours	≥72 hours	≥72 hours
	Out-of-Control Pixel Rate	≤0.01%	≤0.01%	≤0.01%	≤0.01%



# EagerLED Leading LED Display Manufacturer



Whatsapp

+86 152 2013 3050



Website

[eagerled.com](http://eagerled.com)



Youtube

[@EagerLED](https://www.youtube.com/@EagerLED)



Tiktok

[@eagerleddisplay](https://www.tiktok.com/@eagerleddisplay)