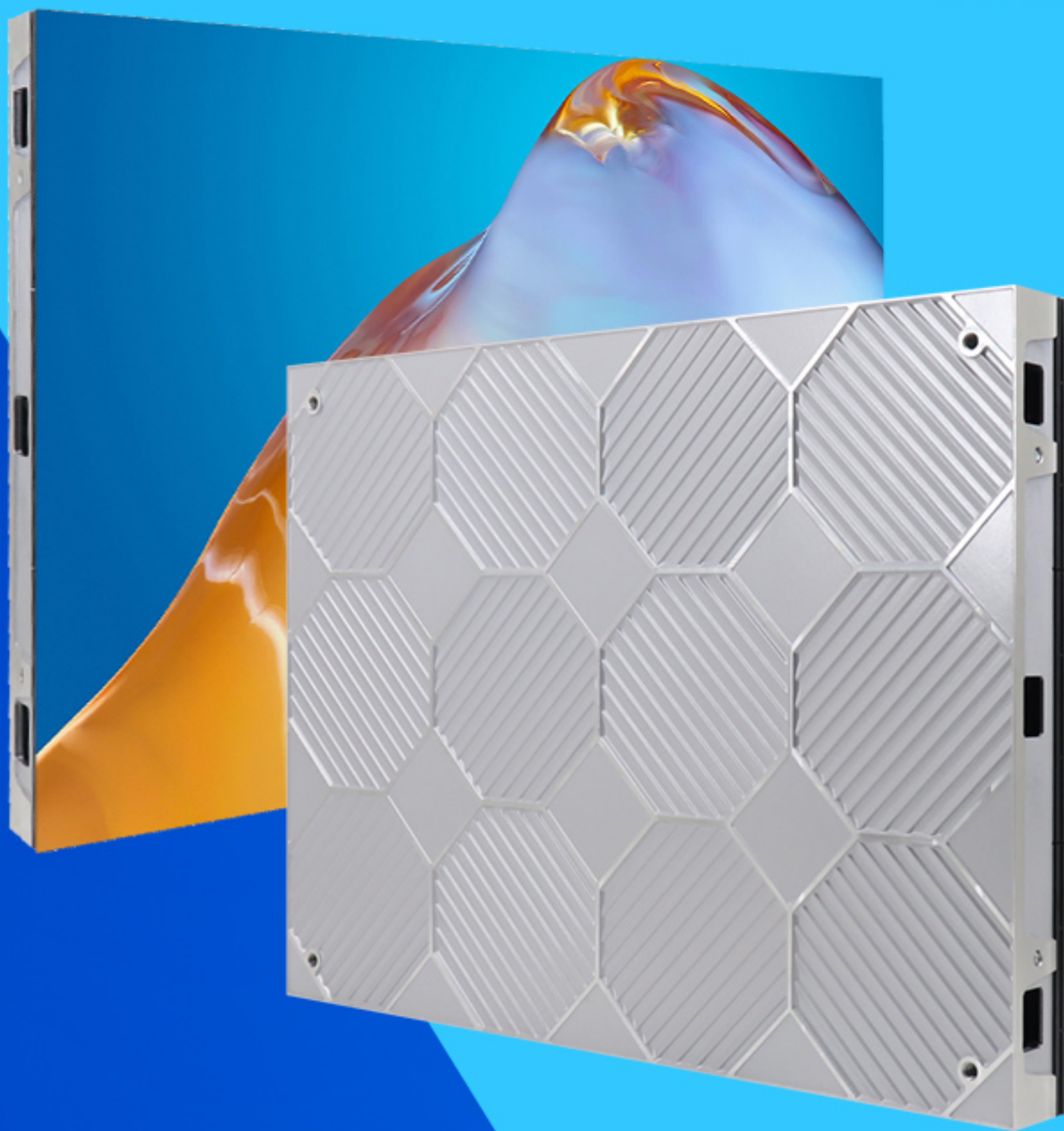


# EA640F2

640x480mm Indoor HD LED Display

## Feature:

1. Exquisite and simple appearance
2. 4:3 ratio design, lightweight cabinet
3. Realize standard 2K, 4K, 8K resolution
4. Full front desk service, saving installation space
5. High contrast for unrivaled visual performance



640X480MM INDOOR HD LED DISPLAY

640X480MM INDOOR HD LED DISPLAY

# Exquisite

Exquisite material,  
beautiful appearance

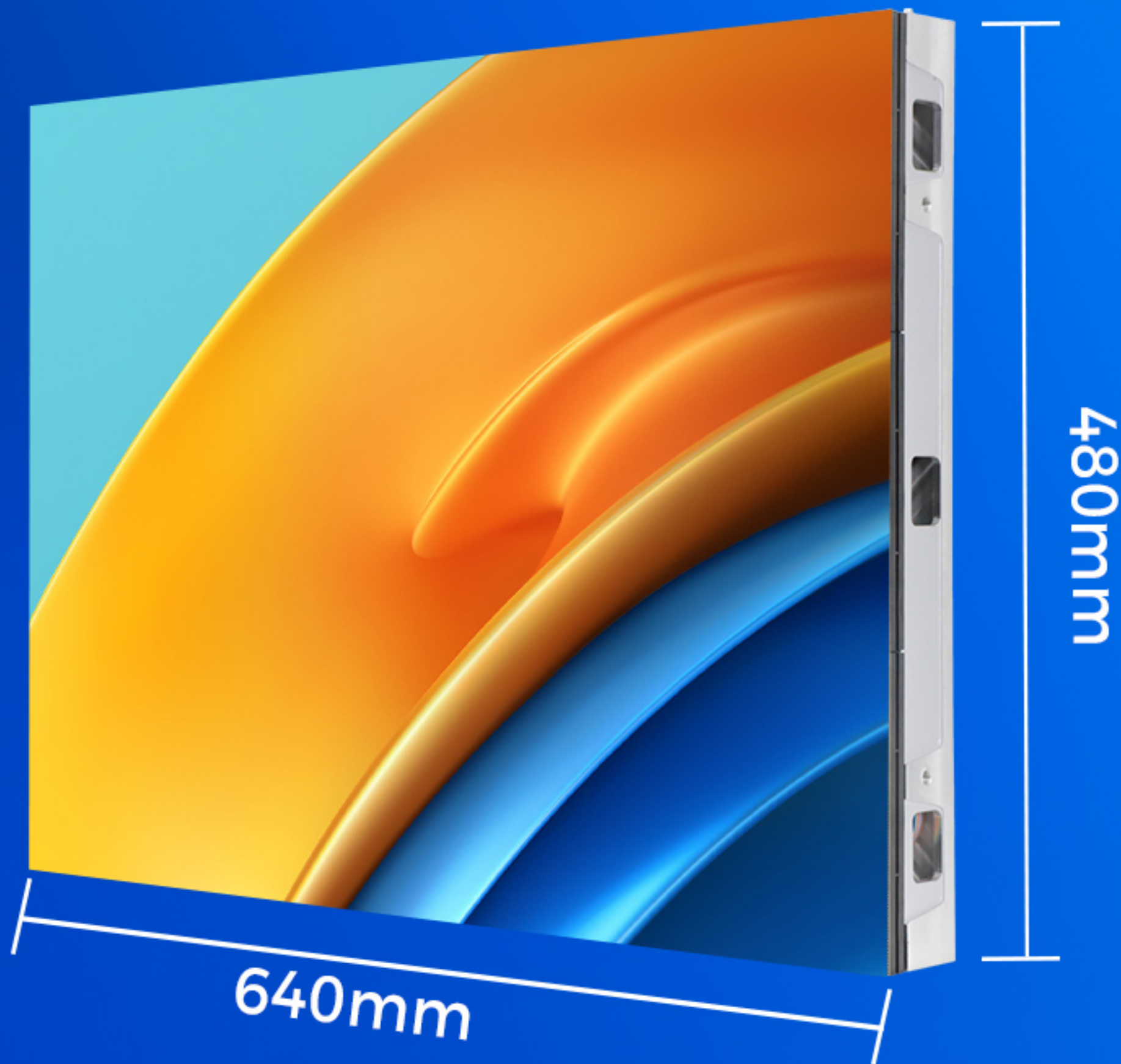
EA640F2 SERIES

640X480MM INDOOR HD LED DISPLAY

640X480MM INDOOR HD LED DISPLAY

## 4:3 Ratio

640\*480mm size,  
4:3 golden ratio,  
lightweight cabinet



640X480MM INDOOR HD LED DISPLAY

640X480MM INDOOR HD LED DISPLAY

# Front Service

Full front service design,  
saving installation space



# UHD 8K

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



# Superb Display Effect

High contrast  
3840Hz high refresh rate

Low contrast  
Low refresh rate



EagerLED EA640F2

Competing Product

640X480MM INDOOR HD LED DISPLAY

640X480MM INDOOR HD LED DISPLAY

# Wide Viewing Angle

140° wide viewing angle allows you to get more vision



**140°**  
VIEWING ANGLE



# Installation Method

640X480MM INDOOR HD LED DISPLAY



Stacking installation

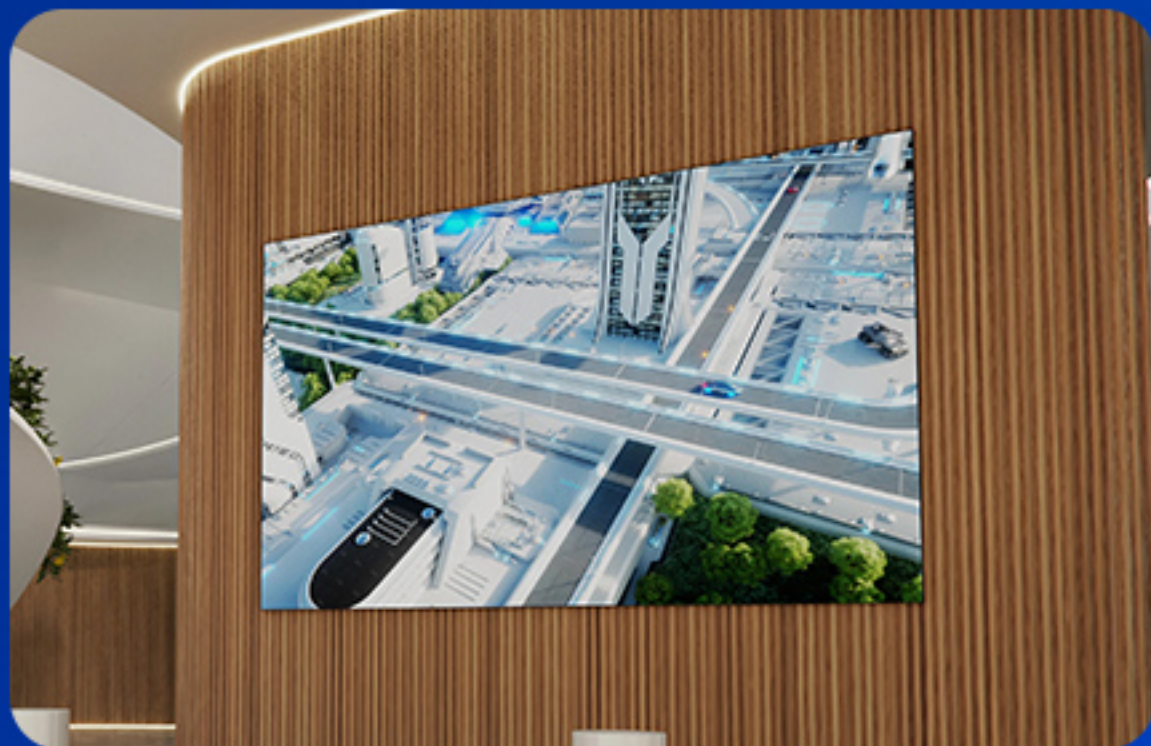


Wall installation

640X480MM INDOOR HD LED DISPLAY

# Multiple Applications

640X480MM INDOOR HD LED DISPLAY



640X480MM INDOOR HD LED DISPLAY



# Packing Method

(Refer to the packaging method)

Cabinet size(mm)	640*480(L*H)
Packing Quantity	12pcs/carton
Package Size(mm)	1370*520*1150(L*H*D)



640X480MM INDOOR HD LED DISPLAY

640X480MM INDOOR HD LED DISPLAY

## Eagerled EA640F2 Indoor HD LED Display Parameter

	Mode	EA640F2-iP1.25	EA640F2-iP1.53	EA640F2-iP1.86	EA640F2-iP2	EA640F2-iP2.5	EA640F2-iP3.076	EA640F2-iP4	
Module Parameter	Pixel Pitch	1.25mm	1.53mm	1.86mm	2mm	2.5mm	3.076mm	4mm	
	Pixel Configuration	SMD1010	SMD1010	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020	
	Driving Mode	1/64 duty	1/52 duty	1/43 duty	1/40 duty	1/32 duty	1/26 duty	1/20 duty	
	Module Resolution(Pixel)	256(L)*128(H)	208(L)*104(H)	172(L)*86(H)	160(L)*80(H)	128(L)*64(H)	104(L)*52(H)	80(L)*40(H)	
	Density	640,000pixels/m <sup>2</sup>	422,500pixels/m <sup>2</sup>	288,906pixels/m <sup>2</sup>	250,000pixels/m <sup>2</sup>	160,000pixels/m <sup>2</sup>	105,688pixels/m <sup>2</sup>	62,500pixels/m <sup>2</sup>	
	Module Size(mm)	320(L)*160(H)							
	Module Mask	Pure black mask---high contrast screen							
	Module Quantity in a Cabinet	2(L)*3(H)							
Cabinet Parameter	Cabinet Dimension(mm)	640(L)*480(H)*60(D)							
	Cabinet Material	Die-cast aluminum							
	Cabinet Weight	≈7.5KG							
	Protection Grade	IP31							
	Cabinet Resolution	512(L)*384(H)	416(L)*104(H)	344(L)*258(H)	320(L)*240(H)	256(L)*192(H)	208(L)*156(H)	160(L)*120(H)	
Electricity Parameter	Brightness	600cd/m <sup>2</sup>	600cd/m <sup>2</sup>	600cd/m <sup>2</sup>	700cd/m <sup>2</sup>	800cd/m <sup>2</sup>	800cd/m <sup>2</sup>	700cd/m <sup>2</sup>	
	Best Viewing Distance	≥1.56m	≥1.53m	≥1.86m	≥2m	≥2.5m	≥3m	≥4m	
	Max. Power Consumption	≤580W/m <sup>2</sup>	≤580W/m <sup>2</sup>	≤580W/m <sup>2</sup>	≤439W/m <sup>2</sup>	≤457W/m <sup>2</sup>	≤413W/m <sup>2</sup>	≤351W/m <sup>2</sup>	
	Avg. Power Consumption	195W/m <sup>2</sup>	195W/m <sup>2</sup>	195W/m <sup>2</sup>	150W/m <sup>2</sup>	153W/m <sup>2</sup>	138W/m <sup>2</sup>	117W/m <sup>2</sup>	
	Screen Refresh Frequency	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	
	Frame Frequency	≥60Hz							
	Gray Grade	14 bits							
	Viewing Angle	140°(Horizontal); 140°(Vertical)							
	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	2000—9500 adjustable							
	Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet							
	Working Temperature	-10 ~ +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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