

INDOOR & OUTDOOR 640X640MM RENTAL LED DISPLAY

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# EA640C2

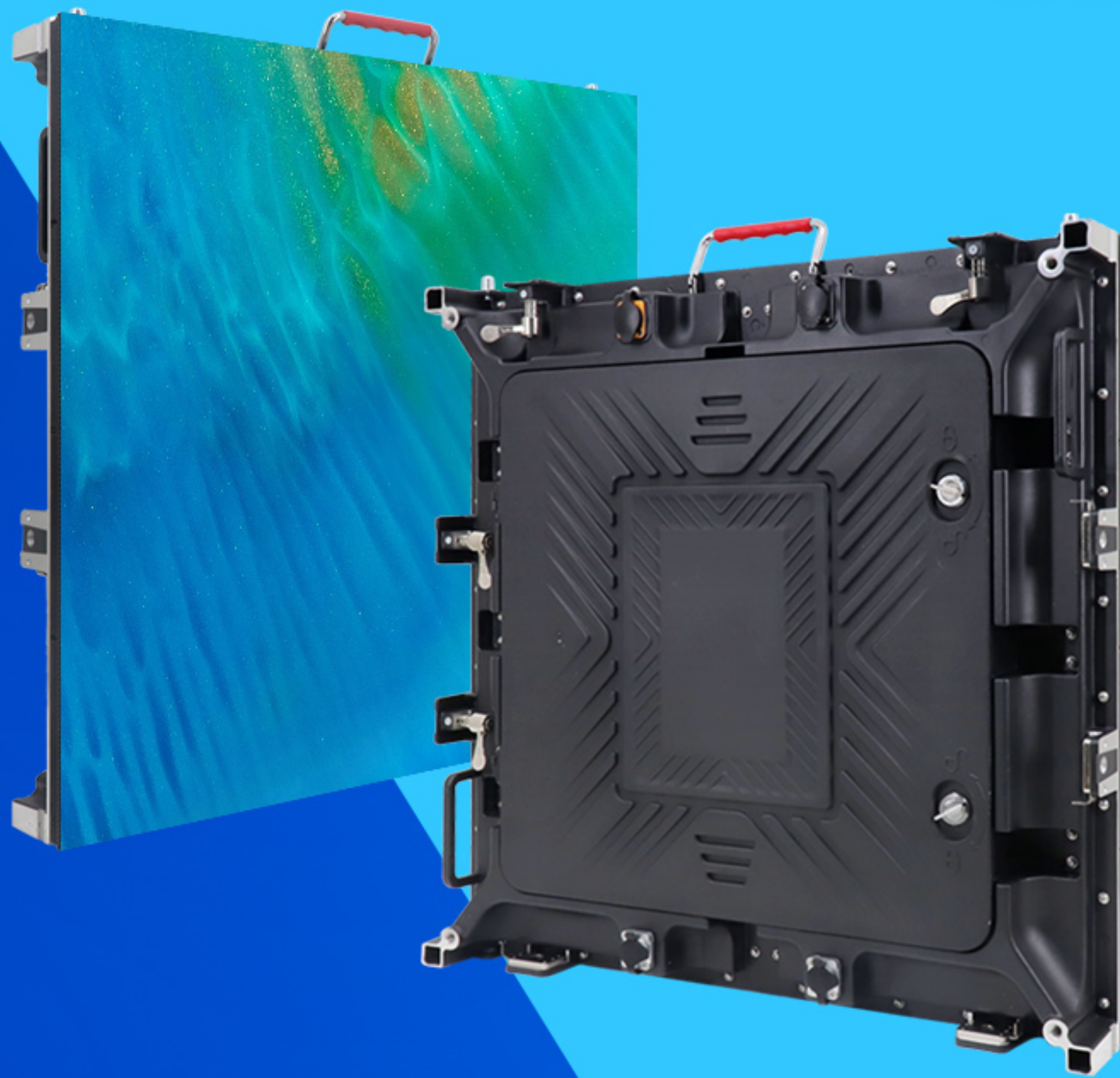
Indoor & Outdoor  
640x640mm Rental LED Display





## Feature:

1. Equipped with quick locks, quick installation;
2. Equipped with handle, it is easier to move;
3. Outdoor series, support IP65 Protection;
4. The back cover of the power supply can be opened for Rear maintenance;
5. 640x640mm size, lightweight design.





# Quick Install

One-man installation;  
fast lock design.

EA640C2 SERIES

EAGERLED  
LED DISPLAY



# Cabinet Handle

Move more easily

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EA640C2 SERIES



## Easy to Maintain

The back cover of the power supply can be quickly opened for easy maintenance.





# IP65 Protection

Outdoor EA640C2 series supports IP65 dustproof and waterproof.





# Superb Display Effect

3840Hz high refresh rate  
High gray scale

Low refresh rate  
Low grayscale



EagerLED EA640C2

Competing Product

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# Installation Method

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Stacking installation



Hanging installation

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# Multiple Applications

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# Packing Method

(Refer to the packaging method)

Cabinet size(mm)	640*640(L*H)
Packing Quantity	8pcs/carton
Package Size(mm)	710*1034*867(L*H*D)





# EagerLED EA640C2 Indoor&Outdoor Rental LED Display Parameter

	Mode	EA640C2-iP2	EA640C2-iP2.5	EA640C2-iP3.076	EA640C2-iP4	EA640C2-iP5	EA640C2-OP2.5	EA640C2-OP3.076	EA640C2-OP4	EA640C2-OP5	EA640C2-OP6.67	
<b>Module Parameter</b>	<b>Pixel Pitch</b>	2mm (indoor)	2.5mm (indoor)	3.076mm (indoor)	4mm (indoor)	5mm (indoor)	2.5mm (outdoor)	3.076mm (outdoor)	4mm (outdoor)	5mm(outdoor)	6.67mm(outdoor)	
	<b>Pixel Configuration</b>	SMD1515	SMD1515	SMD2020	SMD2020	SMD2020	SMD1415	SMD1415	SMD1921	SMD1921	SMD3535	
	<b>Driving Mode</b>	1/40 duty	1/32duty	1/26duty	1/20 duty	1/16 duty	1/16 duty	1/13 duty	1/10 duty	1/8 duty	1/6 duty	
	<b>Module Resolution(Pixel)</b>	160(L) * 80(H)	128(L) *64(H)	104(L) *52(H)	80(L) * 40(H)	64(L) * 32(H)	128(L) *64(H)	104(L) *52(H)	80(L) * 40(H)	64(L) * 32(H)	48(L) * 24(H)	
	<b>Module Size(mm)</b>	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	320(L) * 160(H)	
	<b>Density(pixels/m<sup>2</sup>)</b>	250,000	160,000	105,688	62,500	40,000	160,000	105,688	62,500	40,000	22,500	
	<b>Module Mask</b>	Pure black mask---high contrast screen										
	<b>Module Quantity in a Cabinet</b>	2(L) *4(H)										
<b>Cabinet Parameter</b>	<b>Cabinet Dimension(mm)</b>	640(L) * 640(H) * 80(D)										
	<b>Cabinet Resolution(Pixel)</b>	320(L) * 320(H)	256(L) *256(H)	208(L) *208(H)	160(L) * 160(H)	128(L) * 128(H)	256(L) *256(H)	208(L) *208(H)	160(L) * 160(H)	128(L) * 128(H)	96(L) * 96(H)	
	<b>Cabinet Material</b>	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	Die-cast aluminum	
	<b>Cabinet Weight(KG)</b>	≈9					≈12					
	<b>Protection Grade</b>	IP31					IP65(front), IP54(rear)					
<b>Electricity Parameter</b>	<b>Brightness(cd/m<sup>2</sup>)</b>	700	800	800	700	700	5000	5000	5500	5500	6000	
	<b>Viewing Angle</b>	140°(Horizontal); 140°(Vertical)										
	<b>Best Viewing Distance</b>	≥2m	≥2.5m	≥3m	≥4m	≥5m	≥2.5m	≥3m	≥4m	≥5m	≥6.67m	
	<b>Max. Power Consumption</b>	439W/m <sup>2</sup>	457W/m <sup>2</sup>	413W/m <sup>2</sup>	351W/m <sup>2</sup>	312W/m <sup>2</sup>	786W/m <sup>2</sup>	786W/m <sup>2</sup>	909W/m <sup>2</sup>	836W/m <sup>2</sup>	892W/m <sup>2</sup>	
	<b>Avg. Power Consumption</b>	150W/m <sup>2</sup>	153W/m <sup>2</sup>	138W/m <sup>2</sup>	117W/m <sup>2</sup>	104W/m <sup>2</sup>	262W/m <sup>2</sup>	262W/m <sup>2</sup>	303W/m <sup>2</sup>	208W/m <sup>2</sup>	298W/m <sup>2</sup>	
	<b>Screen Refresh Frequency</b>	1920Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	
	<b>Frame Frequency</b>	≥60Hz										
	<b>Gray Grade</b>	14 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



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Website

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