

EA1920OP1

Outdoor 640x1920mm Poster LED Display

Feature:

1. Three 640×640mm LED screens can be quickly assembled into a multifunctional poster screen.
2. Support outdoor use, IP65 waterproof;
3. Support multi-screen splicing;
4. The base is equipped with 4 wheels, allowing the cabinet to move freely.



Quick Assembly

Outdoor 640×640mm LED screen According to the needs, quickly assemble the poster screen.



Easy to Maintain

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



Unique Base Stand

The base is equipped with 4 wheels allowing the cabinet to move freely.



Multi-screen Splicing

Multiple single poster
screens can be combined
into a larger screen quickly.

EA1920OP1 SERIES

eagerled.com



IP65 Protection

IP65 dustproof and waterproof, suitable for outdoor applications.

EA1920OP1 SERIES



Superb Display Effect

High contrast
3840Hz high refresh rate



Low contrast
Low refresh rate



EagerLED EA1920OP1

Competing Product

Multiple Applications

OUTDOOR 640X1920MM POSTER LED DISPLAY



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Packing Method

(Refer to the packaging method)

Cabinet size(mm)	640*1920(L*H)
Packing Quantity	2pcs/carton
Package Size(mm)	2310*660*890(L*H*D)



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EagerLED EA1920OP1 Outdoor Poster LED Display Parameter

	Mode	EA1920OP1-OP2.5	EA1920OP1-OP3.076
Module Parameter	Pixel Pitch	2.5mm	3.076mm
	Pixel Configuration	SMD1415	SMD1415
	Driving Mode	1/16 duty	1/13 duty
	Module Resolution(Pixel)	128(L) * 64(H)	104(L) *52(H)
	Density	160,000pixels/m ²	105,625pixels/m ²
	Module Size(mm)	320(L) * 160(H)	320(L) * 160(H)
	Module Mask	Module Mask Pure black mask---high contrast screen	Module Mask Pure black mask---high contrast screen
	Module Quantity in a Cabinet	2(L) * 12(H)	2(L) * 12(H)
Cabinet Parameter	Cabinet Dimension(mm)	640(L) * 1920(H) * 80(D)	640(L) * 1920(H) * 80(D)
	Cabinet Material	Die-cast aluminum	Die-cast aluminum
	Cabinet Weight	≈43KG	≈43KG
	Protection Grade	IP65(front), IP54(rear)	IP65(front), IP54(rear)
	Cabinet Resolution	256(L) * 768(H)	256(L) * 768(H)
Electricity Parameter	Brightness	5000cd/m ²	5000cd/m ²
	Best Viewing Distance	≥2.5m	≥3.076m
	Max. Power Consumption	648W/m ²	786W/m ²
	Avg. Power Consumption	216W/m ²	262W/m ²
	Screen Refresh Frequency	3840Hz	3840Hz
	Frame Frequency	≥60Hz	≥60Hz
	Gray Grade	14 bits	14 bits
	Viewing Angle	140°(Horizontal); 140°(Vertical)	140°(Horizontal); 140°(Vertical)
	Display Color	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
	Operation Power	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
	Control Distance	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
	Color Temperature	2000—9500 adjustable	2000—9500 adjustable
	Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet	Pixel by pixel, module by module, cabinet by cabinet
	Working Temperature	-10 ~ +60 °C	-10 ~ +60 °C
	Storage Temperature	-30 ~ +70 °C	-30 ~ +70 °C
	Working Humidity	10% ~ 90% RH	10% ~ 90% RH
	Lifetime	100,000 hours	100,000 hours
	MTBF	>10,000 hours	>10,000 hours
	Continuous Operating Time	≥72 hours	≥72 hours
	Out-of-Control Pixel Rate	≤0.01%	≤0.01%

EagerLED Leading LED Display Manufacturer



Whatsapp

+86 152 2013 3050



Website

eagerled.com



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