

EA320F

Outdoor Front Service LED Display

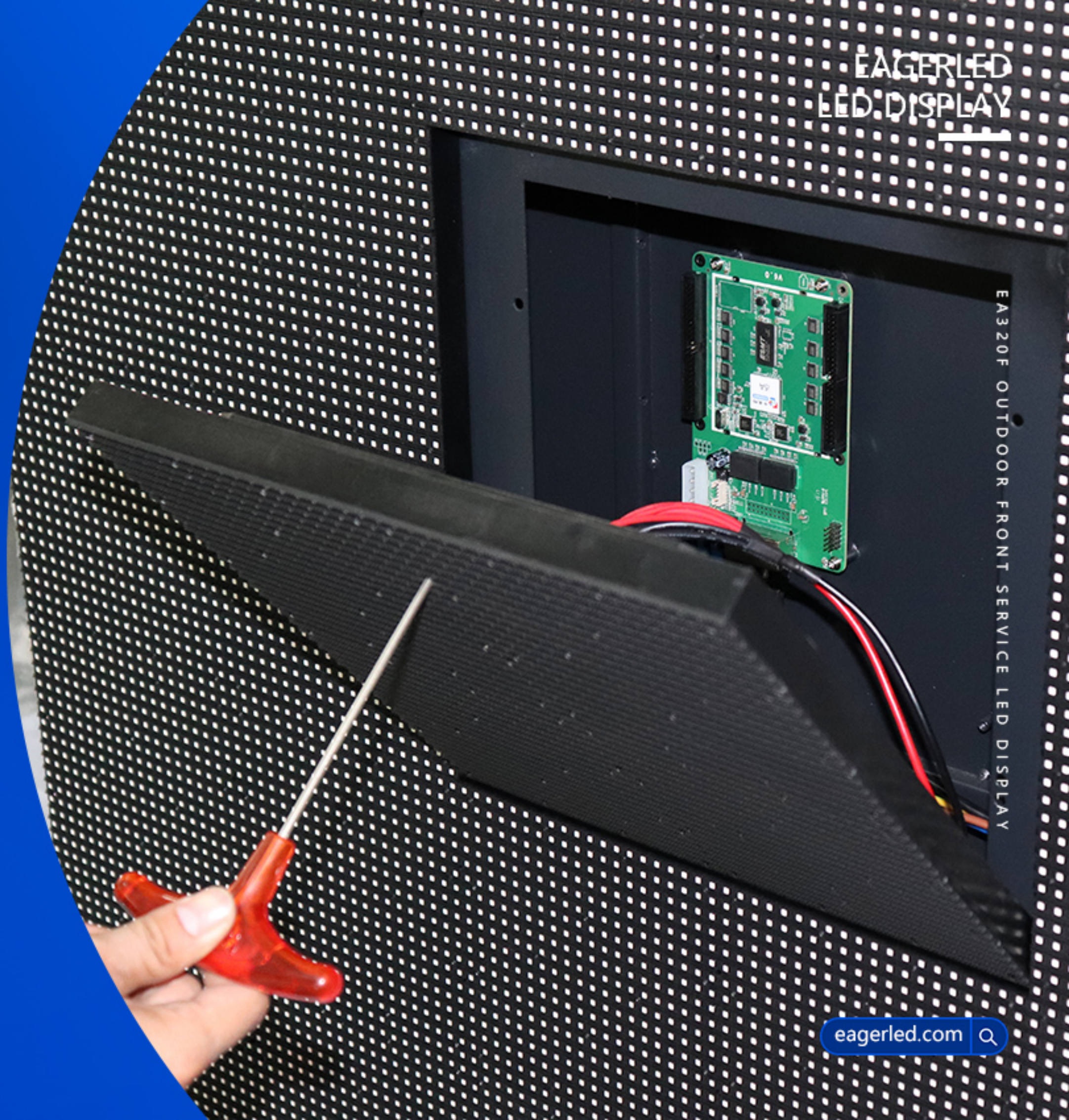
Feature:

1. Screen size can be customized according to 320x320mm&320x160mm module;
2. Front and rear outdoor maintenance;
3. High efficiency cooling, multiple fans in each cabinet;
4. IP65 dustproof and waterproof;
5. Working outdoors around the clock



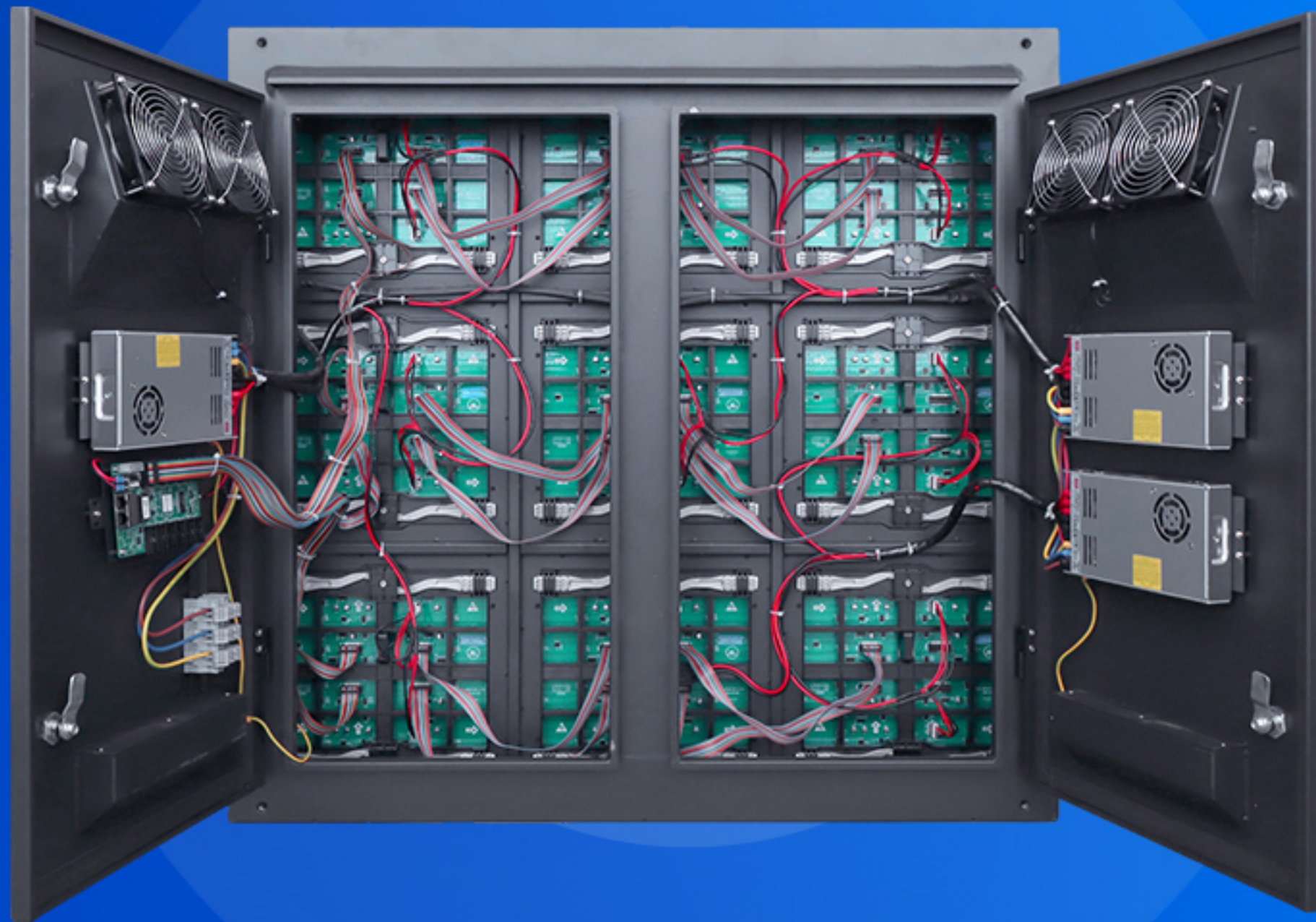
Front Service

LED modules, power supplies,
and receiving cards support
front service.



Cabinet Design

The back cover opens
and maintenance on
the back is easy.



High Efficiency Cooling

There are multiple fans in each cabinet for fast cooling.



IP65 Protection

The cabinet supports
IP65 dustproof and
waterproof.



Dual Service LED Module

The module of EA320F
LED display supports
quick maintenance.



Superb Display Effect



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3840Hz high refresh rate
6000CD/m² high brightness

Installation Method

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Billboard installation



Wall installation

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Multiple Applications

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Packing Method

(Refer to the packaging method)

Cabinet size(mm)	960*960(L*H)
Packing Quantity	6pcs/carton
Package Size(mm)	1020*700*1170(L*H*D)



EagerLED EA320F Outdoor Front Service LED Display Parameter(320*320 Module)

	Mode	EA320F-P4	EA320F-P5	EA320F-P5.33	EA320F-P6.67	EA320F-P8	EA320F-P10	EA320F-P10D	EA320F-P16D	
Module Parameter	Pixel Pitch	4mm	5mm	5.33mm	6.67mm	8mm	10mm	10mm	16mm	
	Pixel Configuration	SMD1921	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535	DIP346 1R1G1B	DIP346 1R1G1B	
	Driving Mode	1/10 duty	1/8 duty	1/8 duty	1/6 duty	1/5 duty	1/2 duty	1/4 duty	1/1 duty	
	Module Resolution(Pixel)	80(L) * 80(H)	64(L) * 64(H)	60(L) * 60(H)	48(L) * 48(H)	40(L) * 40(H)	32(L) * 32(H)	32(L) * 32(H)	20(L) * 20(H)	
	Module Size(mm)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	320(L) * 320(H)	
	Density	62,500pixels/m ²	40,000pixels/m ²	35,156pixels/m ²	22,500pixels/m ²	15,625pixels/m ²	10,000pixels/m ²	10,000pixels/m ²	3,906pixels/m ²	
	Module Mask	Pure black mask---high contrast screen								
	Module Quantity in a Cabinet	3(L) * 3(H)								
Cabinet Parameter	Cabinet Dimension(mm)	960(L) * 960(H) * 150(D)								
	Cabinet Resolution	240(L) * 240(H)	192(L) * 192(H)	180(L) * 180(H)	144(L) * 144(H)	120(L) * 120(H)	96(L) * 96(H)	96(L) * 96(H)	60(L) * 60(H)	
	Cabinet Material	Steel								
	Cabinet Weight	≈40.5KG								
	Protection Grade	IP65(front), IP54(rear)								
Electricity Parameter	Brightness	5500 cd/m ²	5000 cd/m ²	5000 cd/m ²	5500 cd/m ²	5000 cd/m ²	6000 cd/m ²	9000 cd/m ²	10000 cd/m ²	
	Best Viewing Distance	≥4m	≥5m	≥5.33m	≥6.67m	≥8m	≥10m	≥10m	≥16m	
	Max. Power Consumption	806W/m ²	732W/m ²	732W/m ²	700W/m ²	900W/m ²	576W/m ²	510W/m ²	540W/m ²	
	Avg. Power Consumption	270W/m ²	245W/m ²	245W/m ²	230W/m ²	300W/m ²	200W/m ²	205W/m ²	185W/m ²	
	Screen Refresh Frequency	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz / 3840Hz	1920Hz	
	Frame Frequency	≥60Hz								
	Viewing Angle	140°(Horizontal); 140°(Vertical)								
	Gray Grade	14~16 bits								
	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	5000—9300 adjustable								
	Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet								
	Working Temperature	-20 ~ +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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