

Technical Specification: EAGER LED P1.95 GOB

1.Module Parameter			
1	Pixel Pitch	1.95mm	
2	Pixel Configuration	SMD1515	
3	Density	262,144pixels/ m^2	
4	Module resolution	L	128 pixels
		H	128 pixels
5	Module dimension	L	250 mm
		H	250 mm
		D	18 mm
6	Driving Mode	Constant current, 1/32duty	
7	Module Mask	Pure black mask---high contrast screen	

2.LED Cabinet			
1	Module Quantity in a Cabinet	L	2 pcs
		H	2 pcs
2	Cabinet Dimension	L	500 mm
		H	500 mm
		D	85 mm
3	Cabinet resolution	L	256 pixels
		H	256 pixels
4	Cabinet material	Die-cast aluminum	
5	Weight	≈	7.0 kg/cabinet

3. Screen			
1	Cabinet quantity of whole the screen	L	12 pcs
		H	4 pcs
2	Screen resolution	L	3072 pixels
		H	1024 pixels
3	Final screen size	L	6.00 m
		H	2.00 m
4	Final screen size in	L*H	12.00 m^2

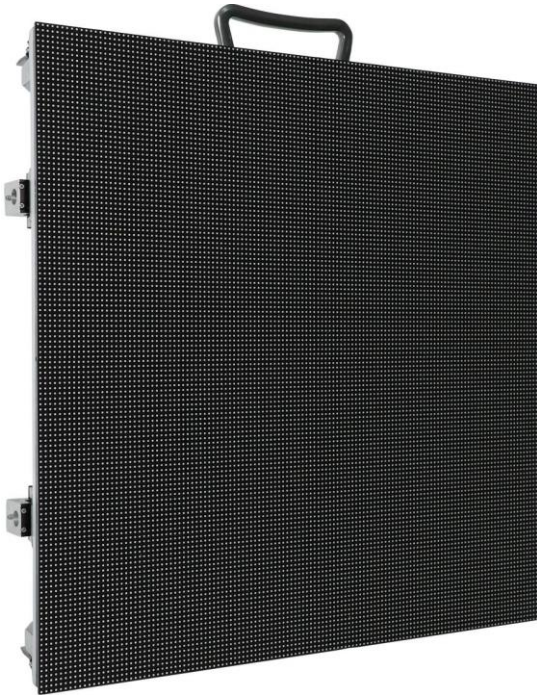
4.Packaging			
1	Packing way		8 cabinets packed into one
2	Packing box material		Flight case
3	Packing box size	L	954 mm
		W	570 mm
		H	727 mm
4	Packing box quantity		21 pcs
5	Total volume	≈	8.30 m^3
6	Gross weight	≈	1198 kg

5.Electricity Parameter		
Optical Ratings		
1	brightness	≈800 (cd/m ²)
2	Viewing Angle	140°(Horizontal); 140°(Vertical)
3	Best viewing distance	≥1.95 m
4	Gray grade	14 (bit)
5	Display color	4.4 trillion Colors
6	Brightness adjusted	100 grades by software or automatically by sensor
7	Operation Power	AC100-240V 50-60Hz Switchable
8	Max. Power Consumption	460 W/ m ²
9	Avg. Power Consumption	150 W/ m ²
Control System		
10	Frame Frequency	≥60 Hz
11	Refresh frequency (Hz)	≥3840 Hz
12	Input signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
13	Control Distance	100m(Ethernet cable) ; 20KM(optical fiber cable)
14	Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
15	Color temperature	5000~9300 adjustable
16	Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
Reliability		
17	Working Temperature	-20 ~+60 °C
18	Storage Temperature	-30 ~+70 °C
19	Working Humidity	10% ~90% RH
20	Continuous Operating Time	≥72 hours
21	Lifetime	100,000 hours
22	Protection Grade	IP31
23	Out-of-Control Pixel Rate	≤0.01%



Relevant pictures(for reference only)

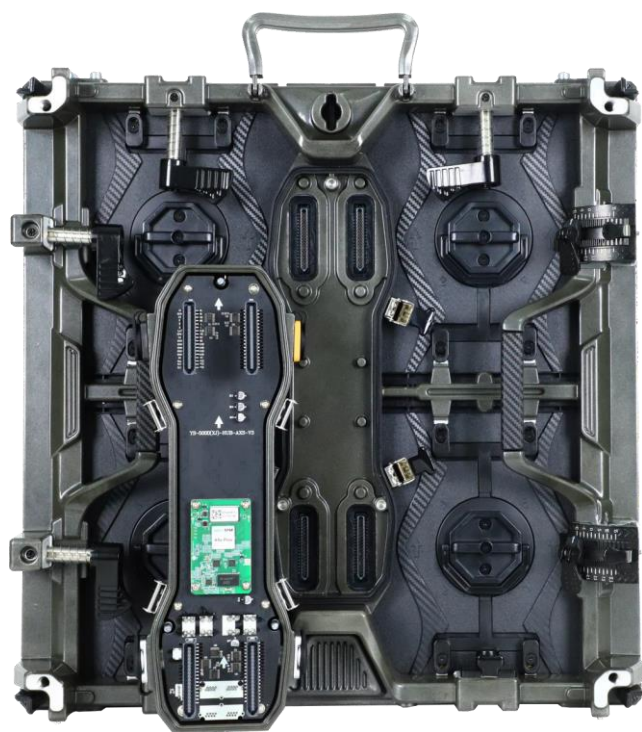
1. Front



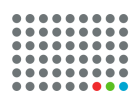
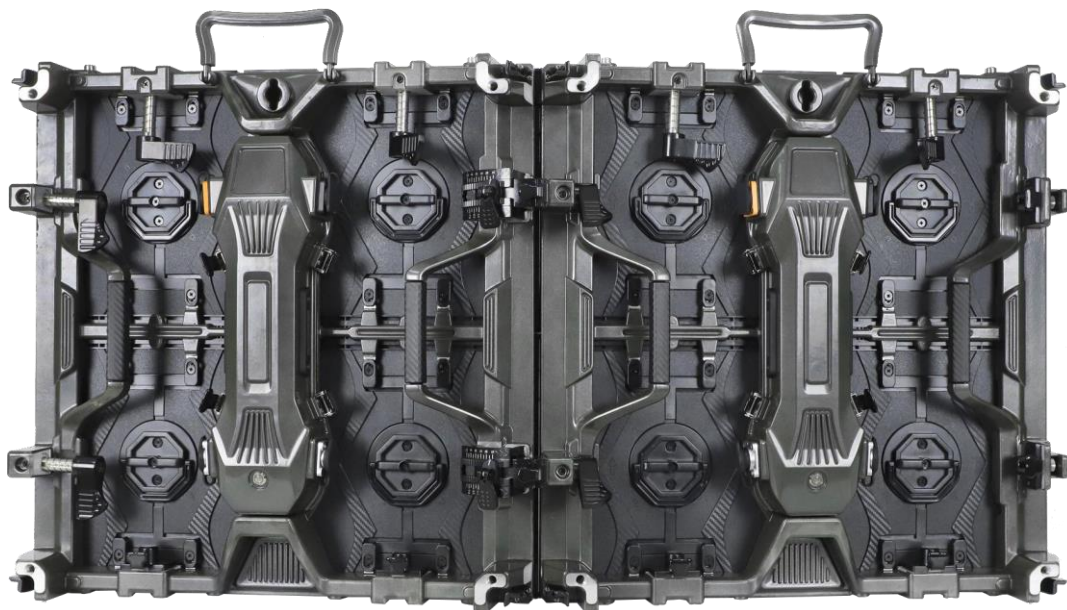
2. Back



3. Back Cover



4. Arc installation



Screenmedia

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