

Promultis Interactive P0.93-P1.87 COB LED Video Wall

The Promultis Interactive Indoor P.093-P1.87 COB LED Video Wall includes 32 Infrared Touch Points, as well as Integrated Android and Durable COB LED Technology.



Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown. Please call us for the most up to date specifications and dimensions.



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	P0.93	P1.25	P1.56	P1.87	P0.93
Pixel Structure	COB 1R1G1B Flip Chip Process/Optional Common Cathode Flip Chip				
Pixel Density(dot/m ²)	1137778	640000	409600	284444	1137778
Unit Size (W*H*D) mm	27 inch, 600*337.5*39				
Single box Resolution (W*H)(dot)	640*360	480*270	384*216	320*180	640*360
Maximum Current(A)	2.5				
Supply Voltage(V)	90-220				
Scanning Method	1/40	1/60	1/48	1/45	1/40
Refresh Frequency(Hz)	≥2880	≥3840	≥3840	≥3840	≥2880
Illumination(cd/ m ²)	500-600				
Contrast Ratio	≥10000:1 (Glossy and Matte Available)				
Overall Size(inch)	81	108	135	162	162
Applicable Scenario Area(m ²)	30-60	50-80	60-100	80-150	80-150
Video Source Bit Depth(bit)	8	8	8	8	8/10
Android Version	Android 8.0	Android 11.0			Android 8.0
RAM(GB)	LPDDR4-4				
ROM(GB)	32				16
Colour Mode	RGB: YCbCr4:4:4 YCbCr4:2:2				
Horizontal/Vertical View	≥175°				
Single-point Color Correction	Yes				
Single Point Brightness Correction	Yes				
Color Temperature/Luminance /Chromatic Uniformity	3200-9300K Adjustable; ≥98%; ±0.003Cx,Cy				
Frame Rate(Hz)	50 / 60				
Protection Level	IP30				
Device Interface Method	HDMI1.3*2 (One is used for OPS) USB2.0*2				HDMI2.0*5; USB2.0*1+USB3.0*1

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Control Interface Method	ARM TTL serial port × 1, 100 Mbps network port × 1, OPS computer host interface × 1. Android system debugging interface × 1, RS232 serial port × 1				1137778
Input Voltage Range AC(V)	90-220				
Peak Power Consumption(W/m ²)	≤150				
Average Power Consumption(W/ m ²)	100	100/200			100
Working Temperature and Humidity Range	-20 ° C~+80 ° C/10%RH~95%RH				
Storage Temperature and Humidity Range	-40 ° C~+70 ° C/10%~95%RH				
Service Life(H)	≥100000				
Mean Time Between Failure(H)	≥10000				

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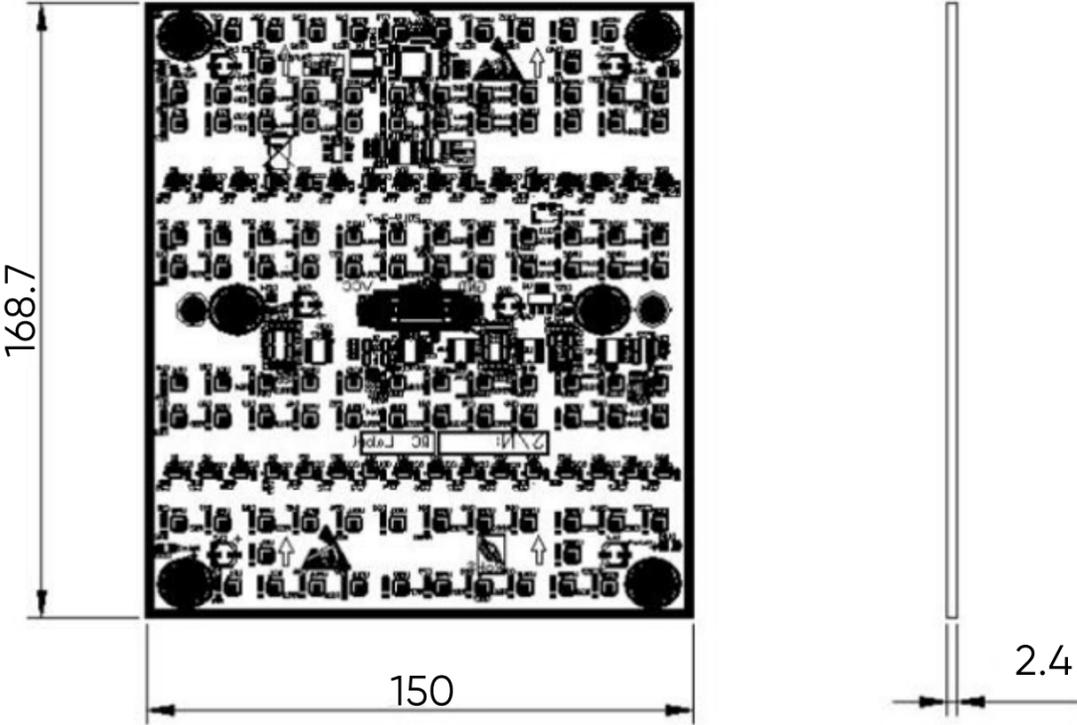


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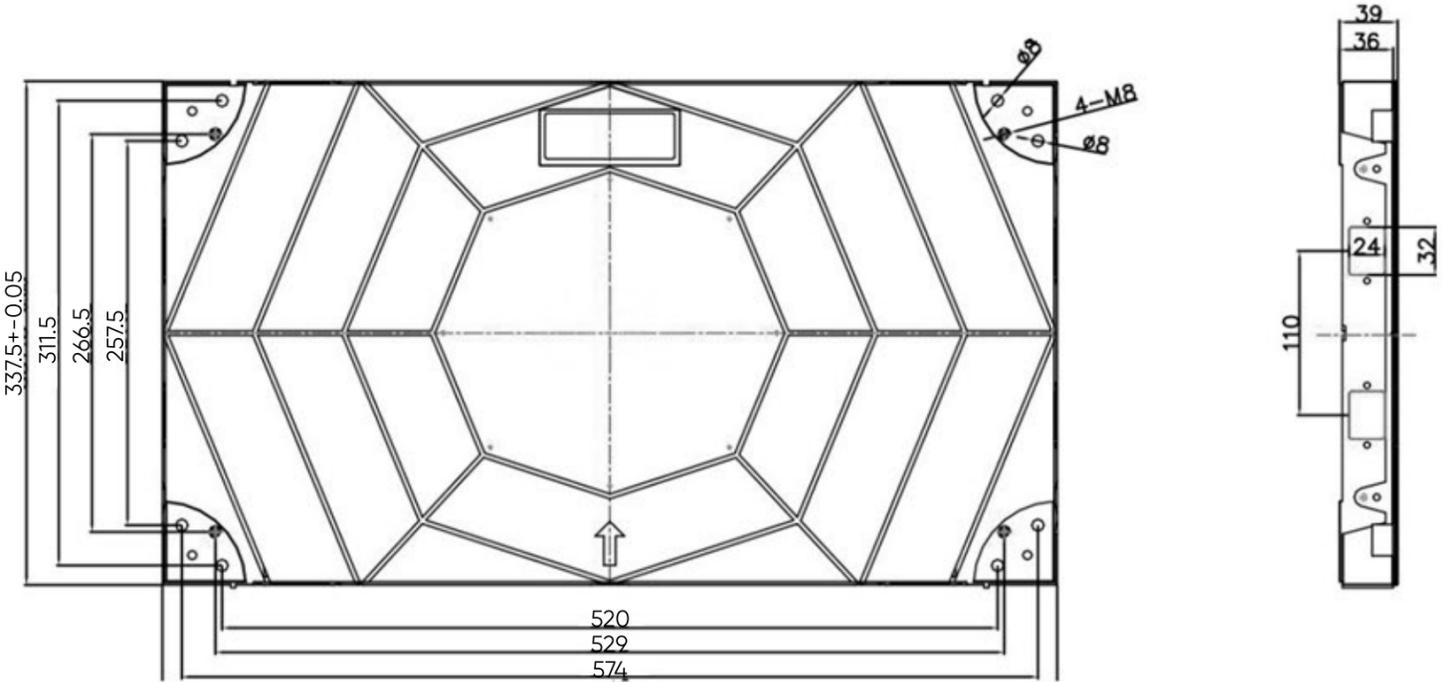


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Module Dimensions



Cabinet Dimensions

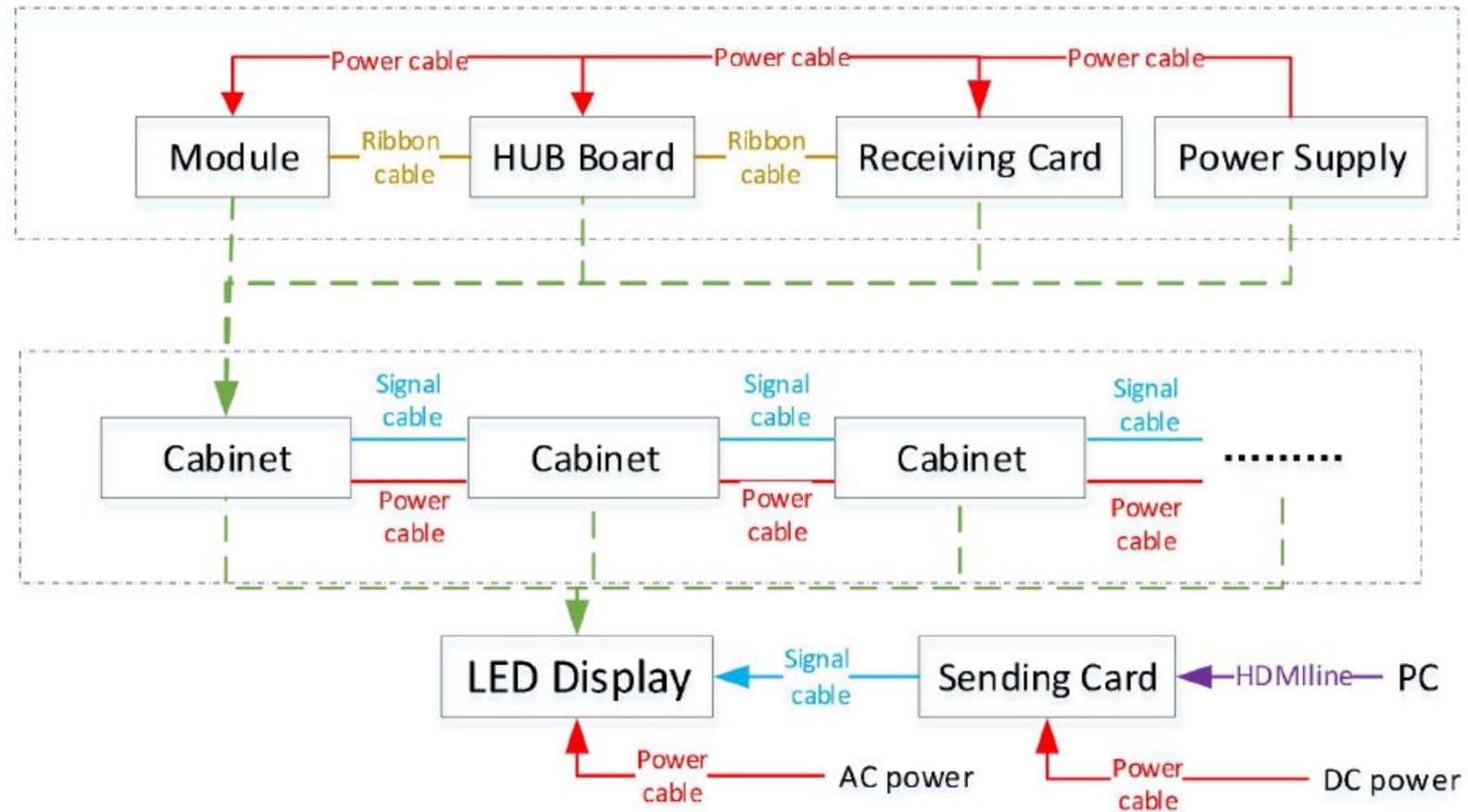


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Connection Diagram



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