



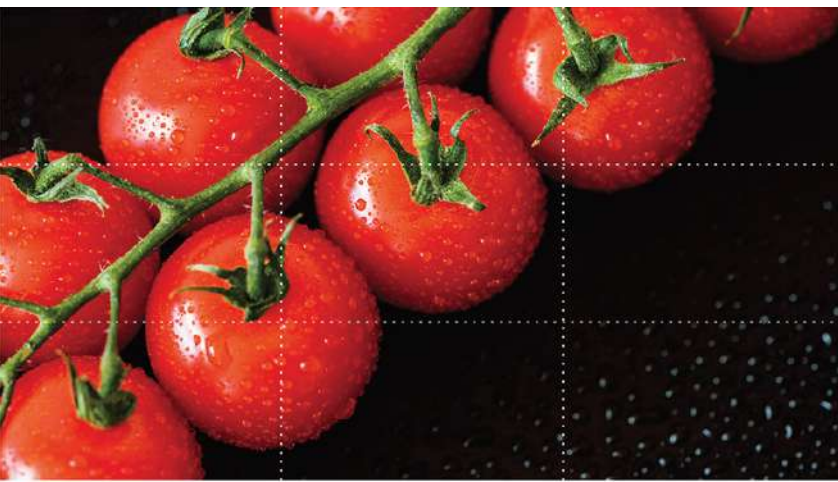
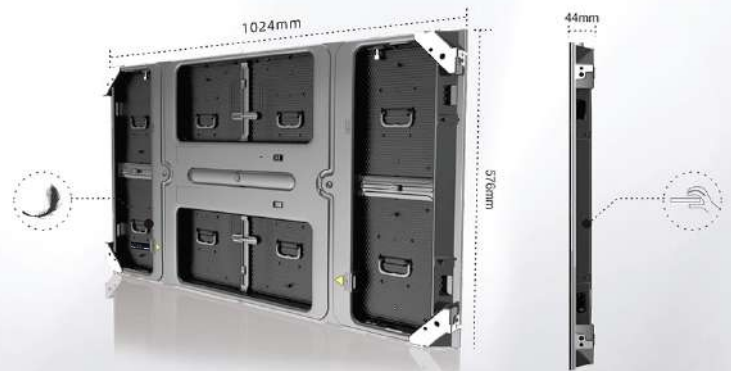
## ***BIM MAX Series***

*Fine-pitch Indoor LED Video Wall  
P1.6/P1.9/P2.6/P4 16:9 Golden Ratio Cabinet*



**Light and Thin**

*Only 44mm thin and weighs only 20kg/m<sup>2</sup>, making it more efficient for maintenance and installation*



**16:9 Golden Ratio**

*Achieve mainstream resolution of 4K/8K just right*



## Application Case



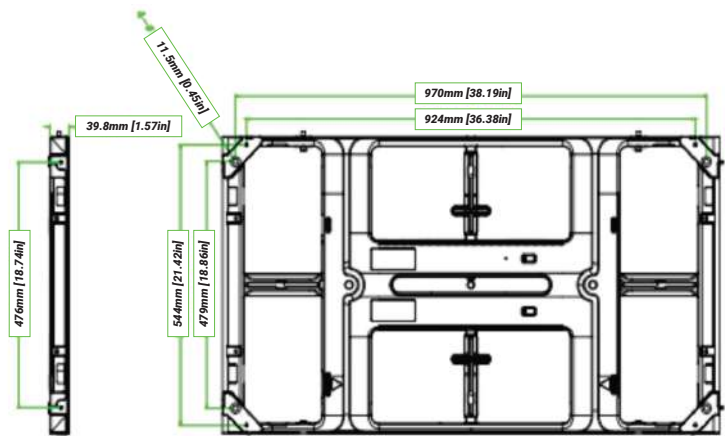
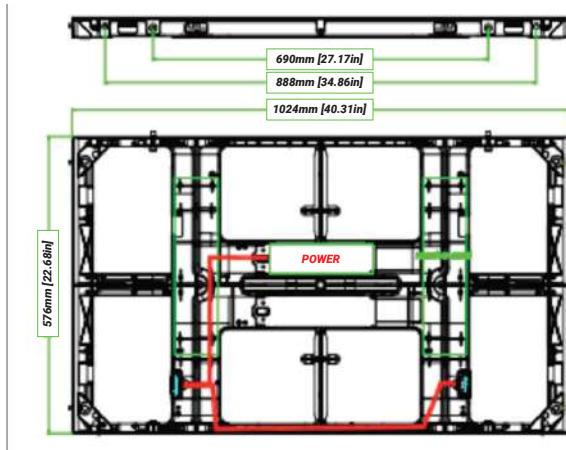
Dubai Television



Brazil Motor Show



Exhibition Hall, Bangkok



## Specification

No.	Parameter	Specification
1	Pixel Pitch (mm)	4
2	Pixel Density (Dot /m <sup>2</sup> )	62500
3	LED Type	3 in 1 SMD2020
4	Pixel Configuration	1R1G1B
5	Cabinet Size (mm)	1024x576x44.5
6	Cabinet Resolution (Pixel)	256 x 144
7	Module Size (mm)	256x288
8	Module Resolution (Pixel)	64 x 72
9	Cabinet Material	Die - casting aluminum
10	Cabinet Weight (Kg/pcs)	12
11	Brightness (cd/m <sup>2</sup> )	600-800 adjustable
12	Brightness Adjustment	Programmable/Auto/Manual
13	Viewing Angle (deg.)	160(V)/140(H)
14	Gray Level (Bit)	16
15	Refresh Rate (Hz)	3840
16	Frame Rate (Hz)	50/60
17	Contrast Ratio	8000:1
18	Color Temperature (K)	2000~10000
19	Color gamut	≥120%NTSC,
20	Brightness/Chromaticity uniformity	97%/±0.003
21	Brightness/Chromaticity Calibration	Supported
22	Drive Mode	Dynamic/Constant current/Common anode
23	Operating Voltage (V)	AC 100-240,50-60Hz
24	Avg. Power Consumption (W/m <sup>2</sup> )	142
25	Max. Power Consumption (W/m <sup>2</sup> )	570
26	Power Supply Mode	Built-in AC power supply
27	Maintenance	Front
28	Protection Grade	Front:IP30, Rear:IP20
29	Operating Temp/Humidity (°C / %RH)	-20~+50/10~90 No Condensation
30	Storage Temp/Humidity (°C / %RH)	-40~+60/0~90 No Condensation
31	Lifetime (Hours)	100000
32	Control System	LianTronics Control System
33	Compliant Standard	CCC/EMC/LVD/FCC/ETL/UKCA
34	Warranty	2 Years