

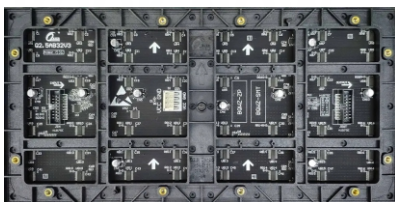
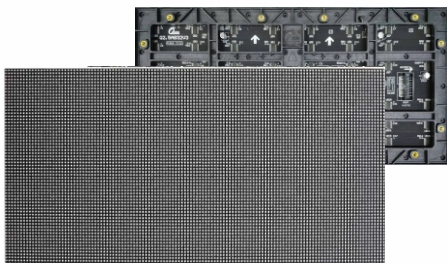


# TECHCART® Active LED Outdoor



## Key Features

- 4K Ultra HD Resolution ( 3840 x 2160 )
- Pixel Pitch : 2.5mm
- Brightness : 500 Nits
- Cable-less Signal Transmission & Power Docking
- Running Time 24/7 Hours
- LED Type : SDM 3 in 1 LED
- LED Refresh Rate : 3840 Hz or higher



### SPECIFICATIONS

Diagonal Size of Video wall (Inches)	216" (Only The specific size is required)
Aspect Ratio	16:9
Pixel Pitch of Video Wall	2,5 mm or lower
Environment	Indoor
Size	4,8 x 2,7 m ( No deviation is allowed matching the resolution)
Video wall Resolution Required	1920 x 1080 or better
HDR Compatibility	HDR 10+. Should Support HDR for than 4K resolution also
The Depth of Videowall and Frame after installation	100 mm or lower
LED Type	SMD 3 in 1 LED
Pixel Configuration	RGB LED
LED Configuration	1 Red, 1 Green, 1 Blue
Brightness	>500 Nits
Bit Depth	16 bit
Contrast Ratio	5,000 :1
Viewing Angle Horizontal	150 Degree
Viewing Angle Vertical	150 Degree
Frame Rate	60Hz and Above
LED Refresh Rate	3840 Hz or higher
Life Span (Hrs.)	100000
Run Time Duty Cycle	24x7
Acoustic noise	Fan less Operation
Operating Temperature	Zero to 40 Degree Plus
Line Voltage Temperature	230 Volts AC @50 Hz
Signal Transmission Distance	CAT/ Fiber cable:100m;
Power Consumption - Max	350 (W/m <sup>2</sup> ) or Less
<b>Other Essential Modules which have to accompany Video Wall</b>	
Fixed Wall Mount	Suitable wall mount from same OEM for the LED Video wall to be provided
Maintenance Feature	Quick Swap Features with auto color calibration
Cables and Connectors	All accessories, cables and connectors, rack etc
Certificates	BIS, CE, FCC & UL
Spare Cabinets	One spare cabinet to be supplied as back-up
LED Controller	From Same OEM
Control Ports	RJ-45, RS-232 & USB
Video Input Type	HDMI 2.0 (w/ HDCP 2.2) X 2 / Display Port X 1
Outputs	RJ45/Fibre Optics
Resolution	4K
Output	HD Base T/ Fiber
Signal & Power Cables	Required
Compliance	HDCP
Ethernet Port	Minimum 1 Giga Bit Lan
Signage Player	YES
Certificates	BIS, CE, FCC & UL
Warranty	3 Years Onsite

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