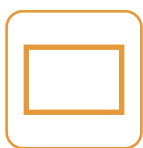


Reta 2 - Indoor LED Screen

Reinventing Fine Pitch Solution



Ultra light
and slim



Modular



Stable
and reliable



COB
Technology



Cost-
effective

► Various Applications



Shopping mall /Retail signage/Education /Meeting room/Entrance

► Design and Maintenance



Ultra slim
Depth:30mm
(cableless connection)



Cableless
Clean and convenient



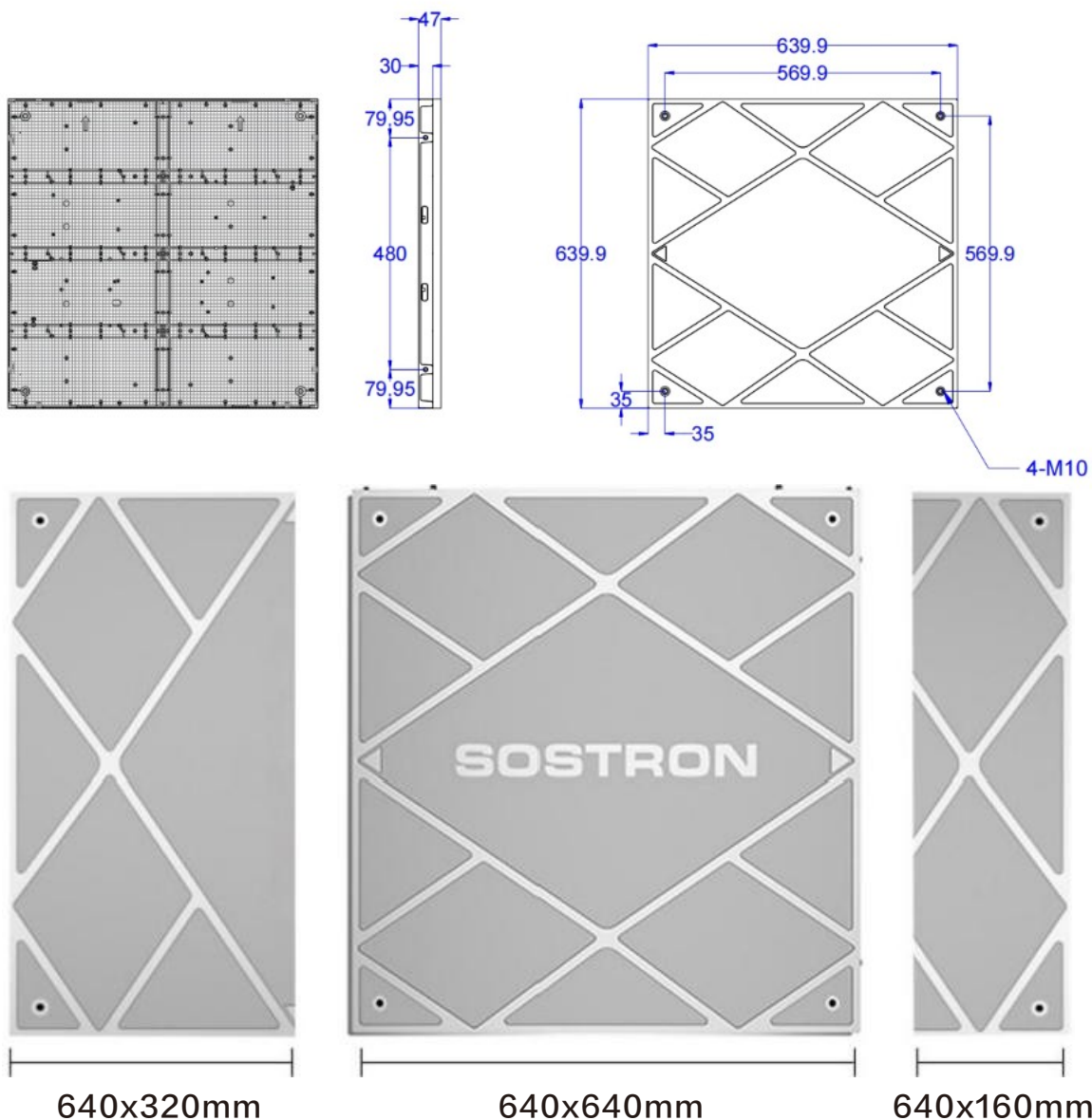
Modular design



High Precision
Die-casting whole panel



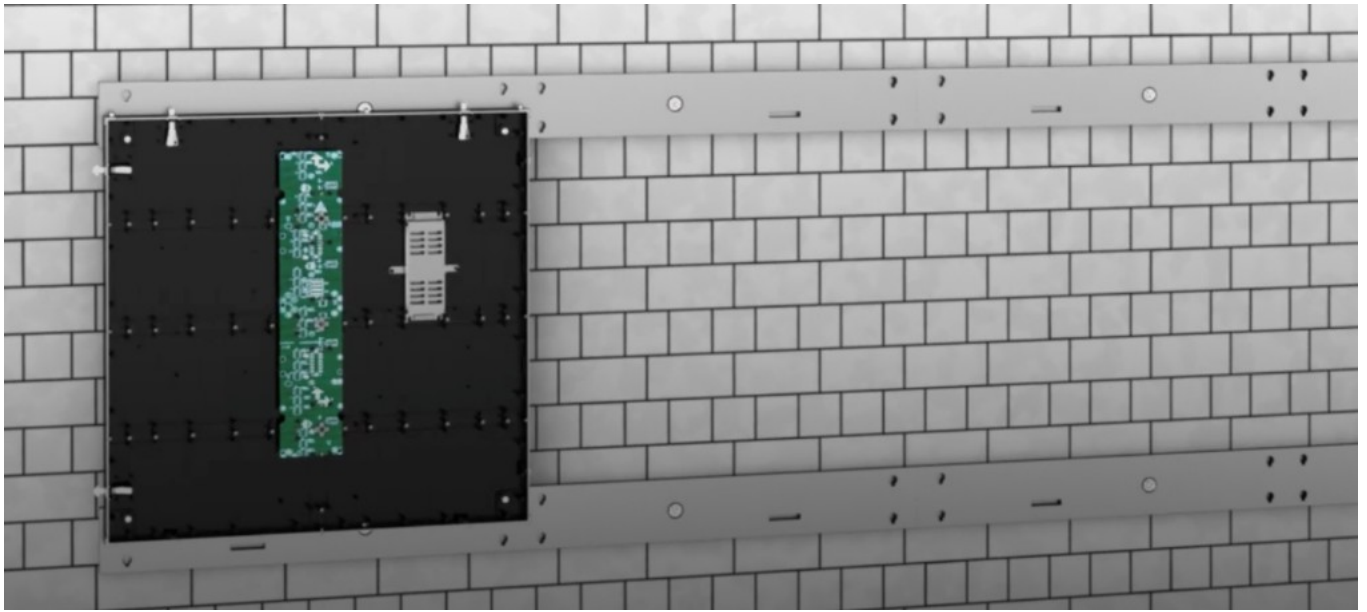
Panel Drawing and Multiple Panel Size



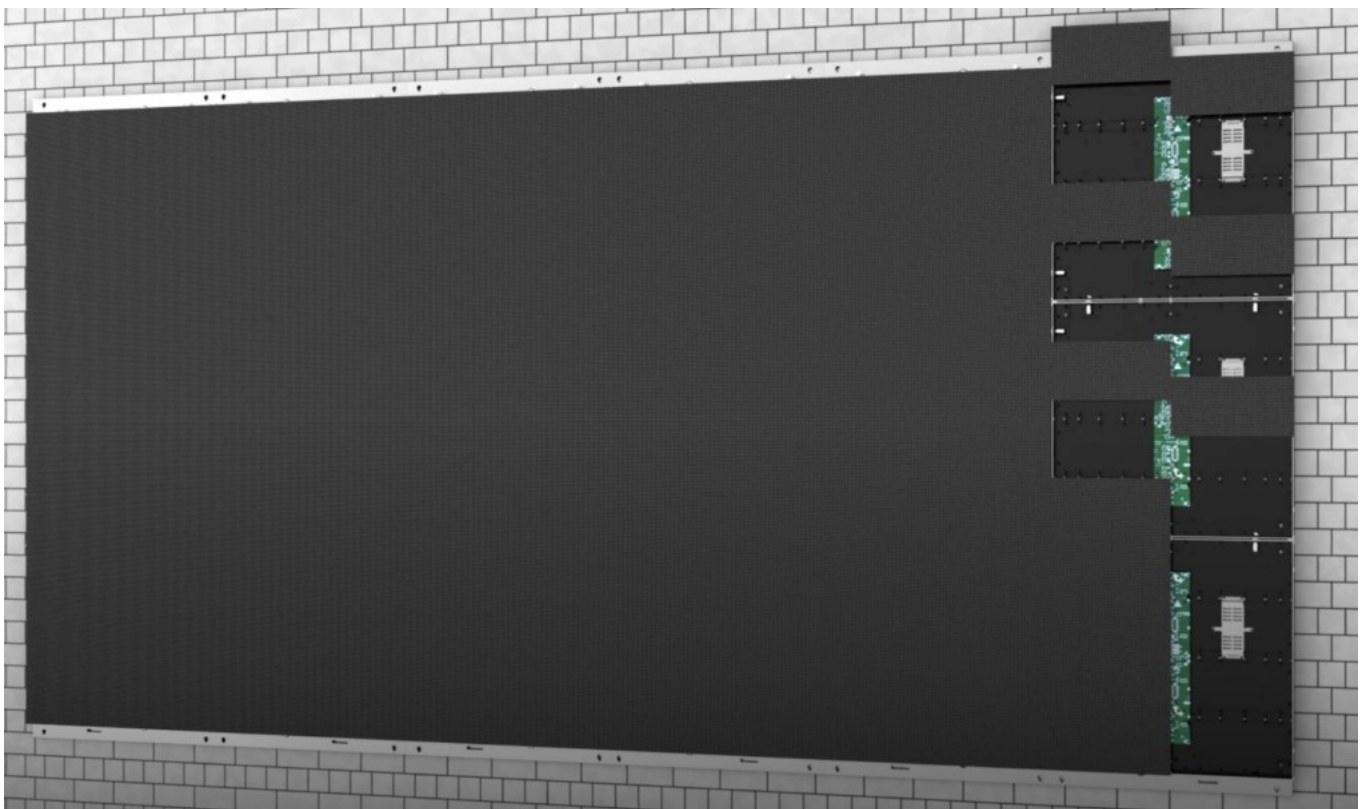
► Design | Self-developed Installation Structure

This self-developed installation structure for indoor cabinets ensures highly precise positioning during installation, while also allowing for quick and convenient setup of the entire large screen.

I. Fix the installation structure on the wall.



II. Hanging the panels to structure directly, lining them up perfectly in place.



► Stable and Reliable Performance



Retail digital signage delivers real-to-life, eye-catching picture quality and a refine in-store experience.

► Technical Specifications

Item	Physical Pitch	P1.25mm	P1.5mm	P1.8mm	P2.5mm	P3mm
Key Function	Technology	Light, Multiple panel size, Self-developed Installation Frame, COB Technology.				
Mechanical	LED Type	SMD1010+GOB / COB	SMD1515+GOB / COB		SMD2121	SMD2121
	Pixel Density (pixel/m ²)	640,000	422,754	289,050	160,000	105,688
	Module Dimensions (mm)	W320× H160	W320× H160	W320× H160	W320× H160	W320 x H160
	Panel Dimensions (W × H × D) (mm)	640 × 640 ×30	640 × 640 ×30	640 × 640 ×30	640 × 640 ×30	640 x 640 x 45
		Panel size can be 640 x 320mm / 640 x 160mm				
	Resolution of Module (W × H) (pixels)	256 x 128	208 x 104	172 × 86	128 x 64	104 x 52
	Resolution of Panel (W × H) (pixels)	512 x 512	416 x 416	344 x 344	256 ×256	208 x 208
	Weight Per Panel	6.5KGS				
	Cabinet Material	Die-casting Aluminum				
	Maintenance way	Front				
Optical	IP Rating (Front/Rear)	IP40/IP21	IP40/IP21	IP40/IP21	IP20	IP20
	Brightness (after Cal.)	600nits	600nits	600 ~800nits	800nits	800nits
	Refresh Rate	3840HZ				
	Horizontal Viewing Angle	160°				
	Vertical Viewing Angle	160°				
	Color Temperature (K)	6500K±500K				
	Processing	14bit				
	Average Power Consumption	220w/m ²				
	Max Power Consumption	550 w/m ²				
	Expected LED Lifetime (Max)	100,000 Hrs				
Other Parameter	Operating Temperature	- 20 ~ +45 °C				
	Operating Humidity (RH)	10% ~ 80%				
	Certification	CE/FCC/CCC				

Remarks: The parameters are only for reference. The actual parameters may differ depending on the specific order.

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