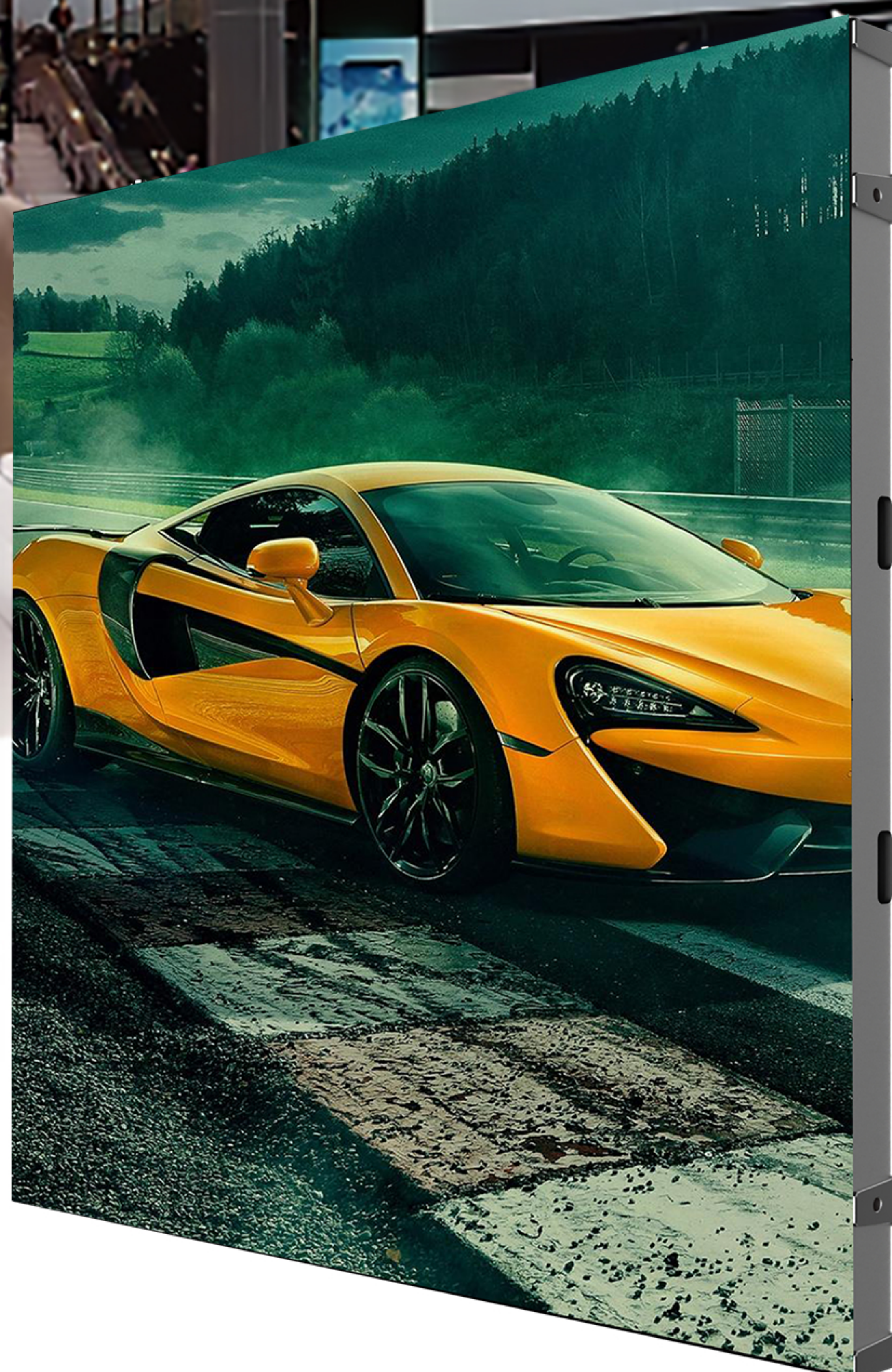


Reta 2 - Indoor LED Screen

Reinventing Fine Pitch Solution



Ultra light
and slim



Stable
and reliable

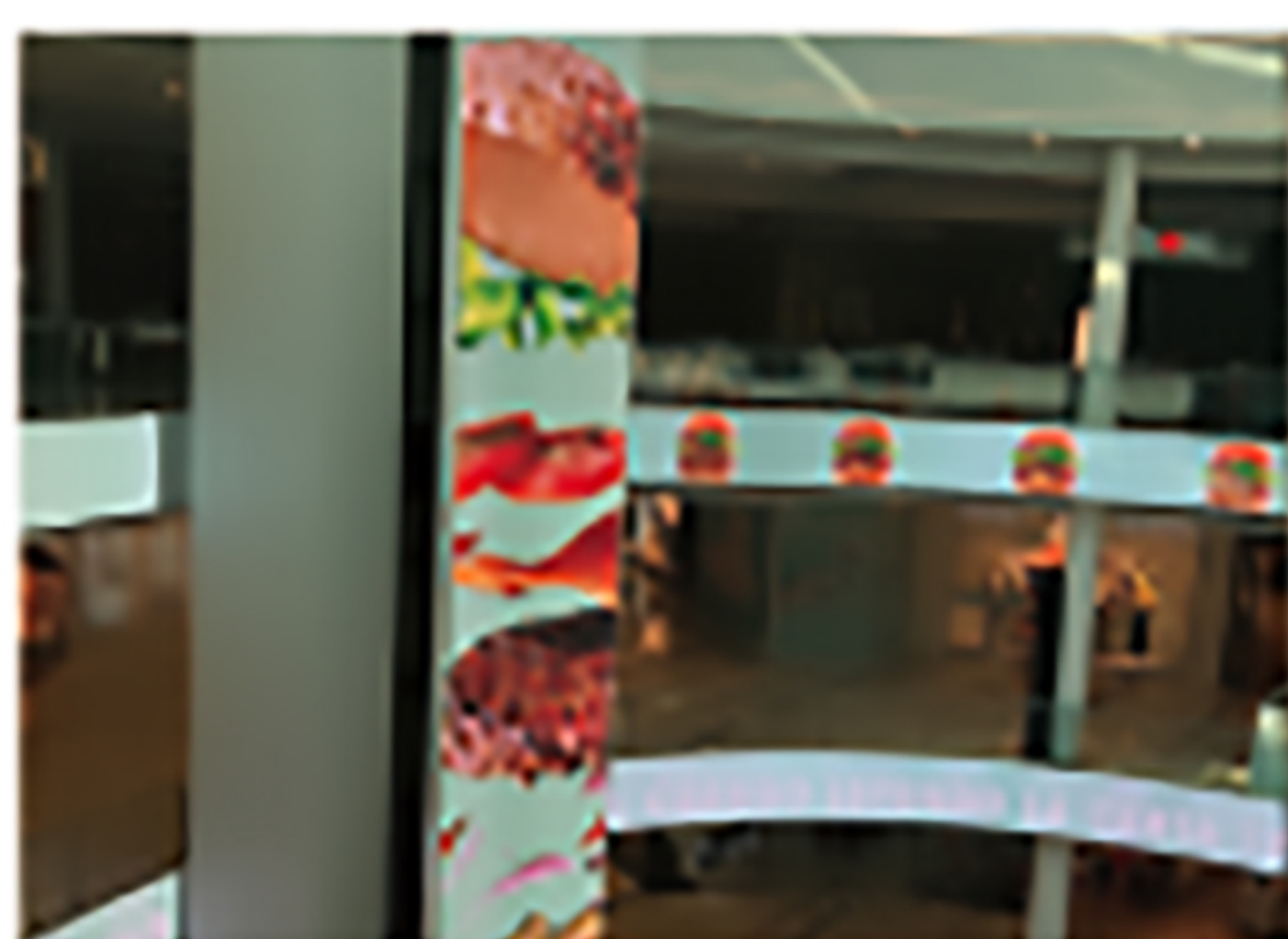


Cableless



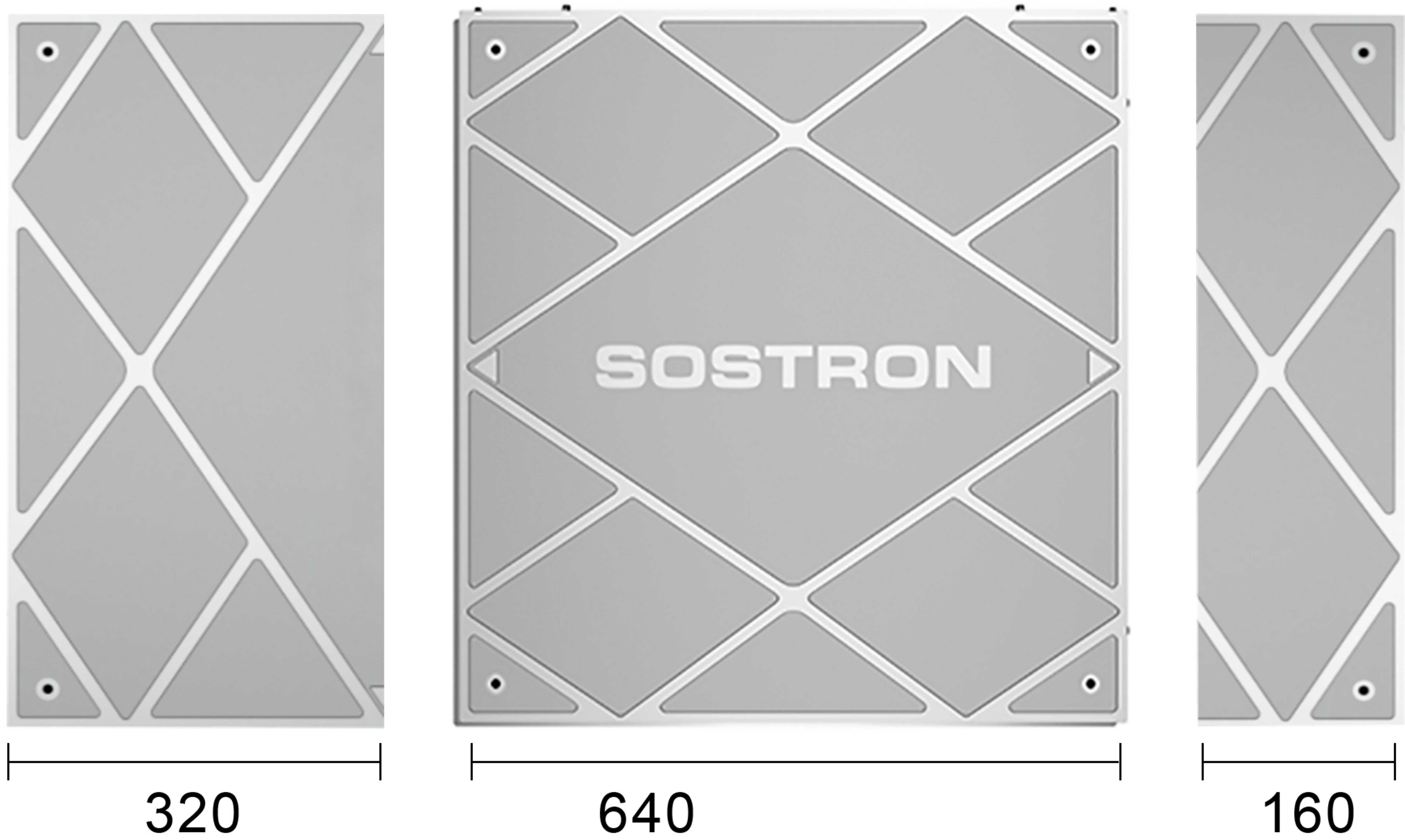
Cost-effective

► Various applications



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

Design and Maintenance



Ultra slim
Depth:30mm



High Precision
Die-casting whole panel



Cableless
clean and convenient



Modular design

SMD / COB available



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	P1.5mm	P1.8mm
Mechanical	LED Type	SMD1010	SMD1212	SMD1515	SMD2121	COB Technology	
	Pixel Density (pixel/m2)	640000	422754	289050	160000	422754	289050
	Module Dimensions (mm)	W320× H160	W320× H160	W320× H160	W320× H160	W320× H160	W320× H160
	Panel Dimensions (W × H × D) (mm)	640 × 640 ×30	640 × 640 ×30	640 × 640 ×30	640 × 640 ×30	640 x 640 x 45	640 x 640 x 45
	Resolution of Module (W × H)	256 x 128	208 x 104	172 × 86	128 x 64	208 x 104	172 x 86
	Resolution of Panel (W × H)	512 x 512	416 x 416	344 x 344	256 ×256	416 x 416	344 x 344
	Weight Per Panel	6.5KGS					
	Cabinet Material	Die-casting Aluminum					
	Maintenance way	Front					
	IP Rating	IP21					
Optical	Brightness (after Cal.)	800~1000nits					
	Refresh Rate	3840HZ					
	Horizontal Viewing Angle	160°					
	Vertical Viewing Angle	160°					
	- Default	6500K±500K					
	Processing	14bit					
	Average Power Consumption	220w/m²				135W/m2	
	Max Power Consumption	550 w/m²				350W/m2	
	Operating Temp/Humidity	'- 20 ~ 45 °C/ 10% ~ 60%					
	Expected LED Lifetime (Max)	100,000 Hrs					

► Resolution of Panel corresponding to other Panel Dimensions

	p1.25mm	p1.53mm	p1.86mm	p2.5mm
Panel Dimensions	Resolution of Panel			
640*480*30	512*384	416*312	344*258	256*192
640*320*30	512*256	416*208	344*172	256*128
640*160*30	512*128	416*104	344*86	256*64
320*640*30	256*512	208*416	172*344	128*256
320*480*30	256*384	208*312	172*258	128*192
320*320*30	256*256	208*208	172*172	128*128
320*160*30	256*128	208*104	172*86	128*64

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