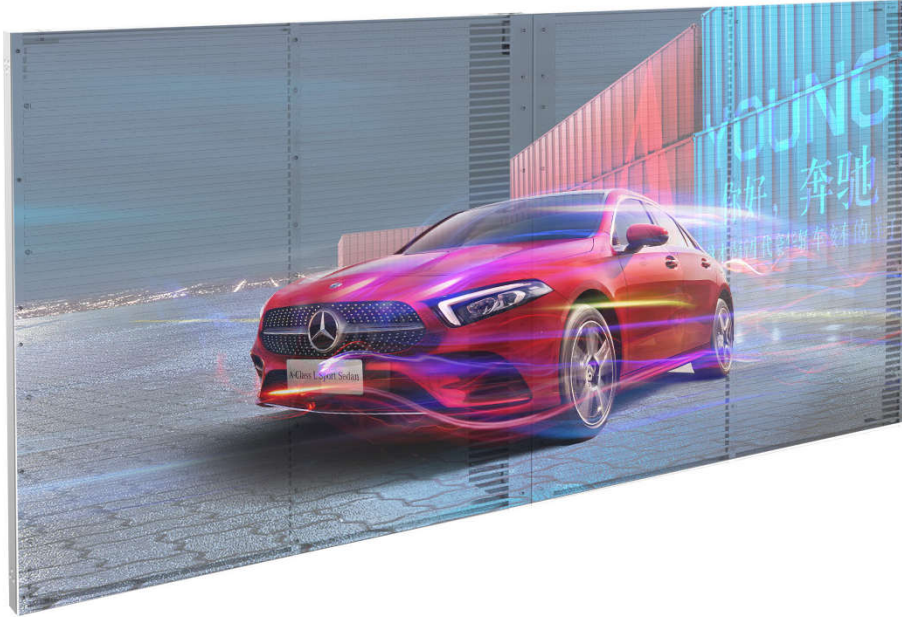


**X** SERIES

**Indoor High Resolution  
Transparent LED Display**  
-Front- Emitting



### X-Series – Specifications

X-Series – Specifications		
Model Number	Unit	X-PH3.9-7.8-ISB
Pixel Pitch	mm	Horizontal 3.91mm Vertical 7.82mm
LED type	SMD	SMD ( 1R1G1B )
Pixel quantity	dot/m <sup>2</sup>	32768
Cabinet Size	mm	1000(W)*500(H)
Pixel quantity/cabinet	dot	16384
Cabinet Pixel matrix	dot	256(W)*64(H)
Cabinet weight/pcs	kg/pcs	5
Cabinet thickness	mm	76
Peak consumption	W/m <sup>2</sup>	752
Average consumption	W/m <sup>2</sup>	225
Screen brightness	cd/m <sup>2</sup>	≥ 5000cd
Gray Scale	bit	14
Color temperature	K	6500-9300K
Brightness grade	Not compromise gray scale	0-255 grades
Viewing angle	degree°	Horizontal ≥ 140° Vertical ≥ 140°
Best viewing distance	m	4-200
Frame rate	Hz	60
Control method		synchronous or asynchronous
Driving method		Constant current 1/8scan
Working voltage	AC V	85-250
Life-span		100,000 hours
Heat Dissipation		Electronics passive cooling entire unit air-ventilation
LED Strip width	mm	2.5
LED strip materials		Aluminium alloy
Transparent rate	%	85%
Ingress protection		IP43
Working temperature		-30~+60℃/ -55~+110℃
Storage temperature	℃	
Frame materials		Aluminium alloy
Installation tools		Screw drivers or electrical screw drivers
Assemble speed		Fast assembly
Maintenance way		Front/back maintenance Modules can be serviced individually



Application Scenario:  
Indoor shop windows, shopping centres, exhibitions and stages

## X SERIES

X-series transparent LED displays are products specially designed for shop- windows and glass walls. It can show up clear-images and remain a high transparent rate. X-series products are light-weight, 85% transparent rate and energy saving. They support fast installation.

### Product characteristics:



Patented Products



Slim



Lightweight Cabinet



High Transparency



Good Heat Dissipation



No Noise



High Gray Scale



Fast Installation

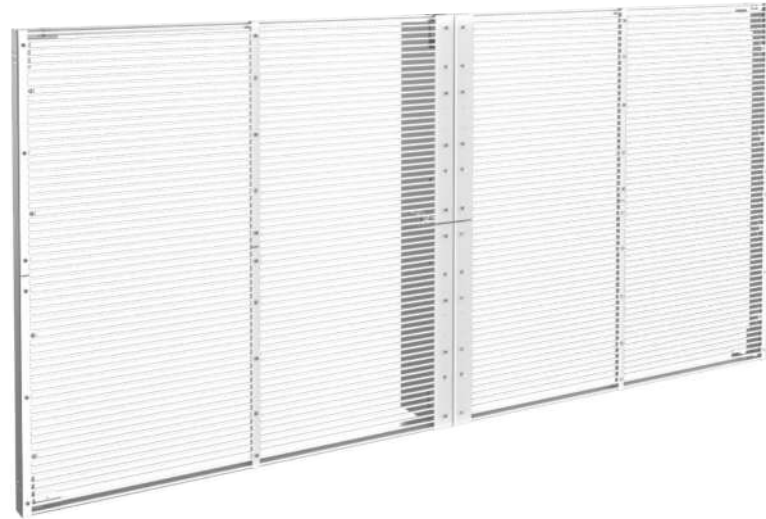


Smart Modules



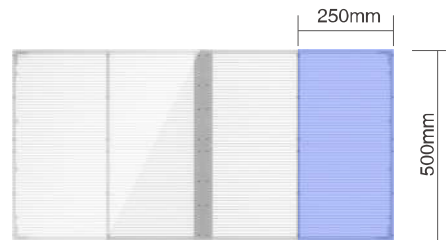
WIFI Connectivity





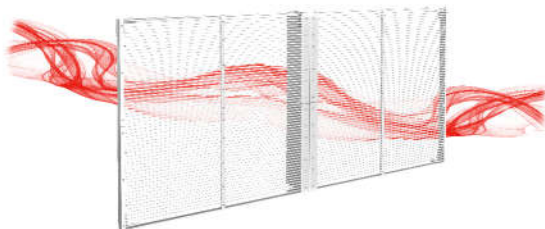
**✓ Extremely Light-Weight**

Cabinet use aluminium materials with surface oxidized. module thickness 28mm, power supply box thickness 58mm. Have a steady structure. Unit weight 5kgs, truly slim and light weight



**✓ High Flexibility  
Do Screen Sizes You Want**

Use 500x1000mm aluminium cabinet. accept customized size 500x500mm. Module size 250x500mm. They make this product more versatile. Fully support front or back service of the product without dismantling the whole cabinet.Simple maintenance of products



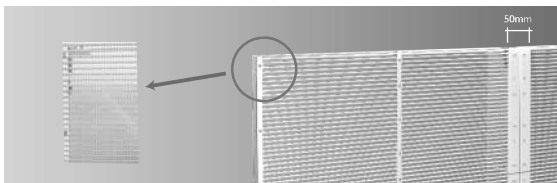
**✓ High Transparent Rate**

Unique module design, LED modules and PC assembled together to ensure PCB not deform and protect LED lamps. 8 layers PCB, each led strip width is only 2.4mm,ensure the highest transparent rate



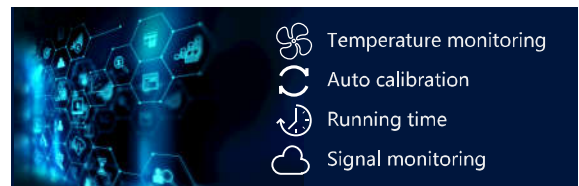
**✓ Good Heat Dissipation**

Unique configuration and heat-dissipation of driving ICs. 8 layers PCB design to ensure LED display have a lower heat and longer life-span



### ✓ Light-weight And Reliable Aluminium Structure

Cables-hidden. All aluminium frames all in one design. Elegant appearance and strong. Enhanced the strength at the joint part. Power box in the middle of cabinet is only 50mm which further increases the transparent rate.



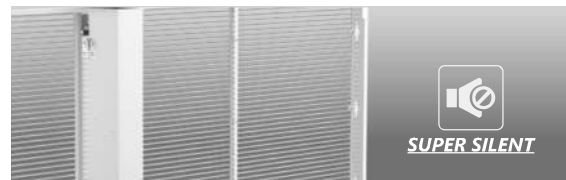
### ✓ Smart Modules

Smart module can save the calibration data. Modules can auto-load the data after replace a module. System can detect the working status of parts and upload the results to server.



### ✓ Horizontal And Vertical Blanking, Excellent Visual Effect

Use chips with efficient blanking function, no smear on image. use parallel data mode, can reach 3840hertz refresh rate and 14bit gray scale. Image is vivid and stable, no flickering on digital camera.



### ✓ No Noise, Keep The Room Quiet

Fanless design, no noise indoor. Use aluminium cabinet with efficient heat dissipation which ensures the long running-time of the product.



**Professional LED Display Manufacturer**