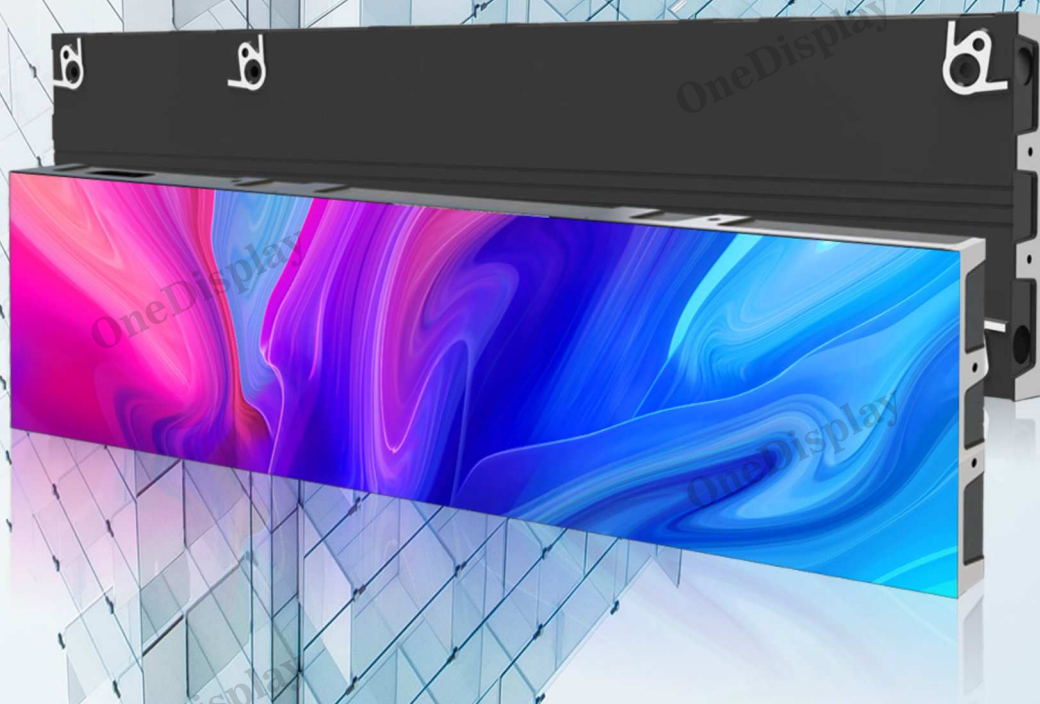
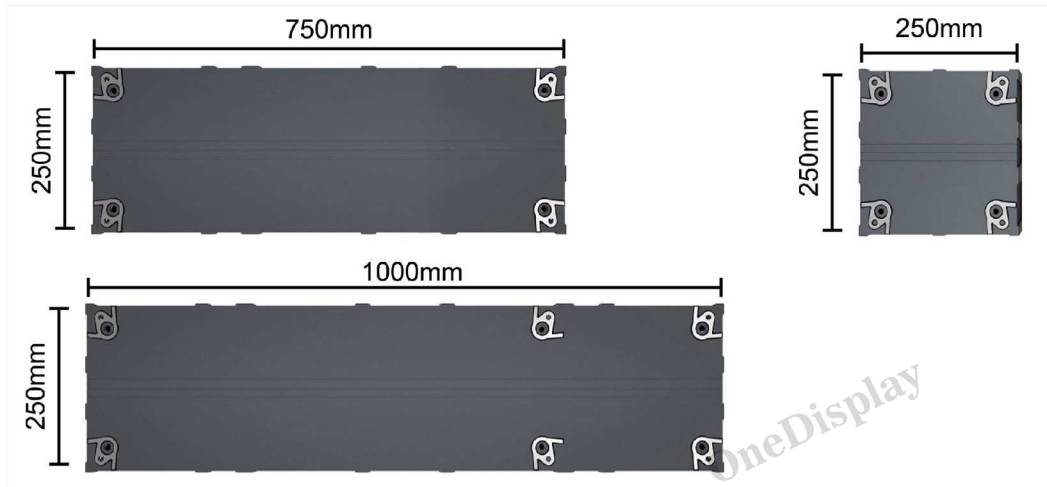




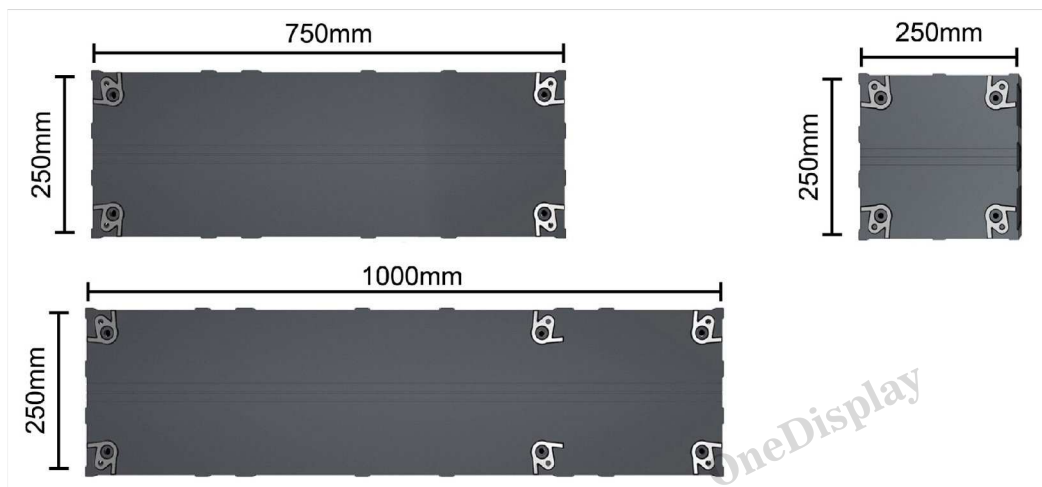
O-TILE / SERIES

Indoor Front Maintenance Ultra-thin
Led Screen



SPECIFICATION (Basic brightness)

Pixel Pitch	1.56mm	1.95mm	2.5mm	2.6mm	2.97mm	3.91mm
LED lamp bead model	SMD1212	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
Moudle Reslution(W*H)	160x160	128x128	100x100	96x96	84x84	64x64
Moudle Size(W*H)	250x250mm					
Panel Reslution(W*H)	640x160	512x128	400x100	384x96	336x84	256x64
Panel Size(W*H*D)	1000x250x41.6mm / 750x250x41.6mm / 250x250x41.6mm					
Density of Pixel (dots/m2)	409600	262144	160000	147456	112896	65536
Module Arrangement(W*H)	4x1 / 3x1 / 1x1					
Panel Weight (kg/panel)	5.5kg / 4kg / 2kg					
Panel Material	Die-casting Aluminum					
Moudle/Panel Fixed Way	Front					
Viewing angle	160°/160°					
Driving method	1/40	1/32	1/25	1/32	1/28	1/16
Brightness	500nits	800nits	1200nits	800nits	800nits	800nits
Optimum viewing distance	≥1.5m	≥1.9m	≥2.5m	≥2.6m	≥2.9m	≥3.9m
IP Grade	IP43					
Frame change frequency	60hz					
Refresh rate	1,920Hz~3,840Hz(depends on IC driver solution)					
Gray Scale	14bits~22bits(depends on IC driver and controller solution)					
Operating platform	Windows (Win7, Win10, etc.)					
Signal Input	DVI,HDMI1.3,DPI.2,SDI,HDMI2.0,etc.					
Operating Voltage	AC: 110V~240V、50~60Hz					
Maximum Power (W/m2)	500	600	550	550	400	430
Average power (W/m2)	160	180	160	160	120	125
Operating environment	-20℃~50℃ 10%~90%RH					



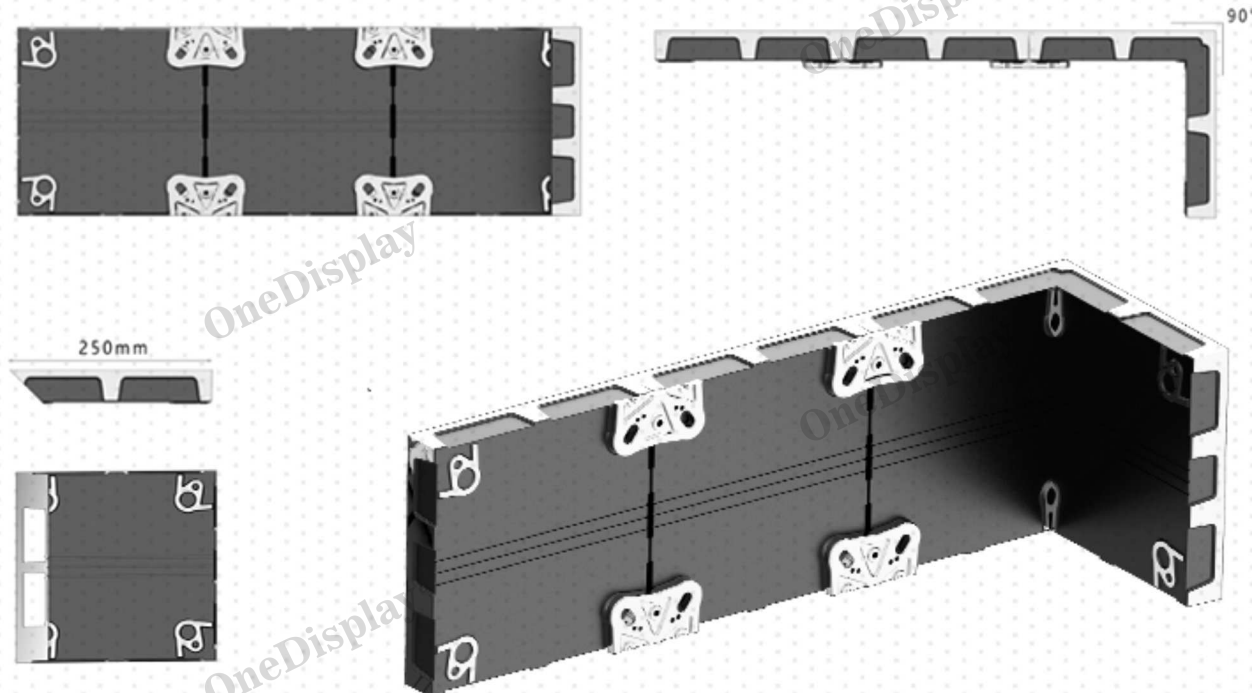
SPECIFICATION (High brightness)

Pixel Pitch	1.95mm	2.6mm	2.97mm	3.91mm
LED lamp bead model	SMD1415	SMD1415	SMD1921	SMD1921
Moudle Reslution(W*H)	128x128	96x96	84x84	64x64
Moudle Size(W*H)	250x250mm			
Panel Reslution(W*H)	512x128	384x96	336x84	256x64
Panel Size(W*H*D)	1000x250x41.6mm / 750x250x41.6mm / 250x250x41.6mm			
Density of Pixel (dots/m2)	262144	147456	112896	65536
Module Arrangement(W*H)	4x1 / 3x1 / 1x1			
Panel Weight (kg/panel)	5.5kg / 4kg / 2kg			
Panel Material	Die-casting Aluminum			
Moudle/Panel Fixed Way	Front			
Viewing angle	160°/160°			
Driving method	1/32	1/32	1/28	1/16
Brightness	4000nits	4000nits	4500nits	4500nits
Optimum viewing distance	≥1.5m	≥2.6m	≥2.9m	≥3.9m
IP Grade	IP43			
Frame change frequency	60hz			
Refresh rate	1,920Hz~3,840Hz(depends on IC driver solution)			
Gray Scale	14bits~22bits(depends on IC driver and controller solution)			
Operating platform	Windows (Win7, Win10, etc.)			
Signal Input	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc.			
Operating Voltage	AC: 110V~240V、50~60Hz			
Maximum Power (W/m2)	600	550	400	430
Average power (W/m2)	180	160	120	125
Operating environment	-20℃~50℃ 10%~90%RH			



Lightweight and Portable

Cabinet weight 2/4/5.5kg, fast and easy installation, Thickness 41.6mm only, Smart and neat.

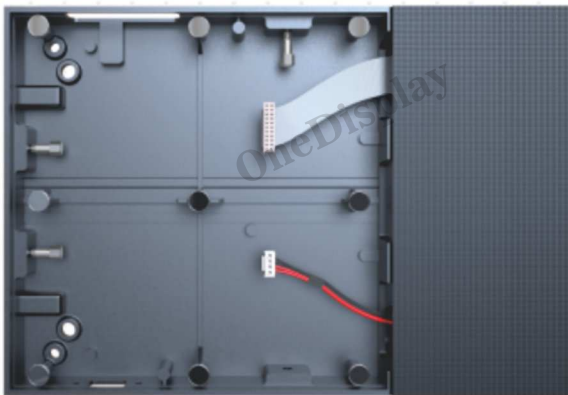


Innovative Design

The Panel Has Couple Types Of Sizes: 1000mm X 250mm And 250mm*250mm. Since 250mm X 250mm Is The World's Smallest Panel Size, It Allows You To Have The Maximum Flexibility To Build Any Kinds Of Screen Designs. Meanwhile, The Cabinets Can Be Built In 90 Degree Angle Seamlessly.

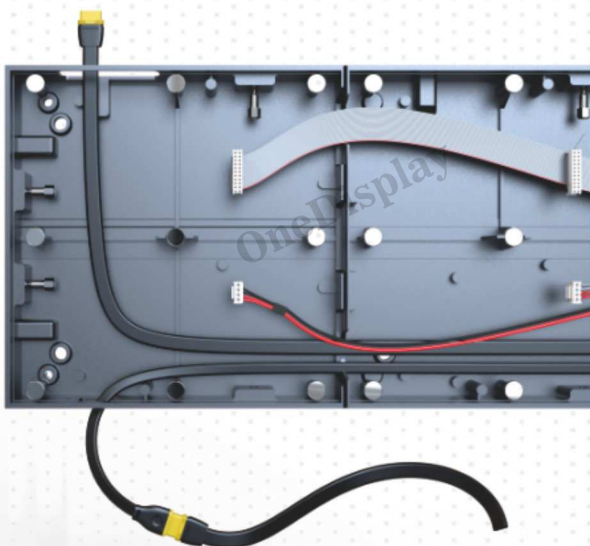


 **Magnetic front access, fast and easy operation.**



 **Internal bolts and cables**

- Inner flexible coupling.
- High refresh rate and low failure rate.
- Die-casting aluminum connector plate, seamless combination.
- High-precision bolt connection.



 **Internal-concealed cable, neater and security, Quick and easy installation.**



 **Connector**





Intelligent color accuracy evaluation, eliminate color deviation, show the real color of natural scenes.



High Refresh $\geq 3840\text{Hz}$, HDR High Resolution, Low Brightness, And Its Grayscale Can Be Up To 24bits. So The LED Screen Reaches The Perfect Visual Performance.



- Golden ratio 4:3/16:9
- Customized for 1080p, 2K, 4K, 8K.



Flexible structural design for installation

Multiple installation: Wall-mounted, Hoisting, Double-sided lifting, Shelf screen installation.

LED Screen Manufacturer in China



OneDisplay Limited

Office Number:+86 755-2324 2986

Phone/Whatsapp:+86 1363278 9913

Email: marketing@onedisplay.net / info@onedisplaygroup.com

Address: Building 5A, Huaqiang Idea Park, GuangMing New District,
Shenzhen, 518107, China.