



O-TILE / SERIES

Indoor Front Maintenance Ultra-thin

Led Screen(High Brightness)

Distributeur Suisse



STREAMING-LIVE.ME
Bienvenue dans le monde du numérique

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One Display Limited



Parameters

SPECIFICATION

Pixel Pitch	2.97mm	3.9mm
Encapsulation brand	NationStar	
LED lamp bead model	SMD1921	SMD1921
Pixel composition	1R1G1B	
Module Resolution(W*H)	84x84	64x64
Module Size(W*H)	250x250mm	
Panel Size(W*H*D)	1000mm x 250mm x 41.6mm / 250mm x 250mm x 41.6mm	
Panel Resolution(W*H)	336x84/84x84	256x64/64x64
Screen Resolution	112896dots/m ²	65536dots/m ²
Module Arrangement(W*H)	4x1 / 3x1	
Panel Weight (kg/panel)	5.5kg/panel & 2kg/panel	
Panel Material	Aluminum frame	
Flatness between modules	≤0.1mm	
Module/Panel Fixed Way	Front	
Density of Pixel (dots/m2)	7056	4096
Brightness	4500	
Viewing angle	160°/160°	
Optimum viewing distance	≥2.9m	≥3.9m
Contrast	6000:1	
Protection level	Ip43	
Gray scale	16bit	
Chromaticity uniformity	±0.003 within Cx,Cy	
Driving method	1/28	1/16
Frame change frequency	60	
Refresh rate	1920~3840	
Color temperature	2000K~9500K	
Operating platform	Windows XP /7/8/10	
Signal Input	DVI, HDMI1.3, DP1.2, SDI, HDMI2.0, etc.	
Operating Voltage	AC: 110V~240V、50~60Hz	
Maximum Power (W/m2)	400	430
Average power (W/m2)	120	125
Continuous working time	≥7x24hrs	
Service life	100000Hours	
Operating environment	-20℃~50℃ 10%~90%RH	



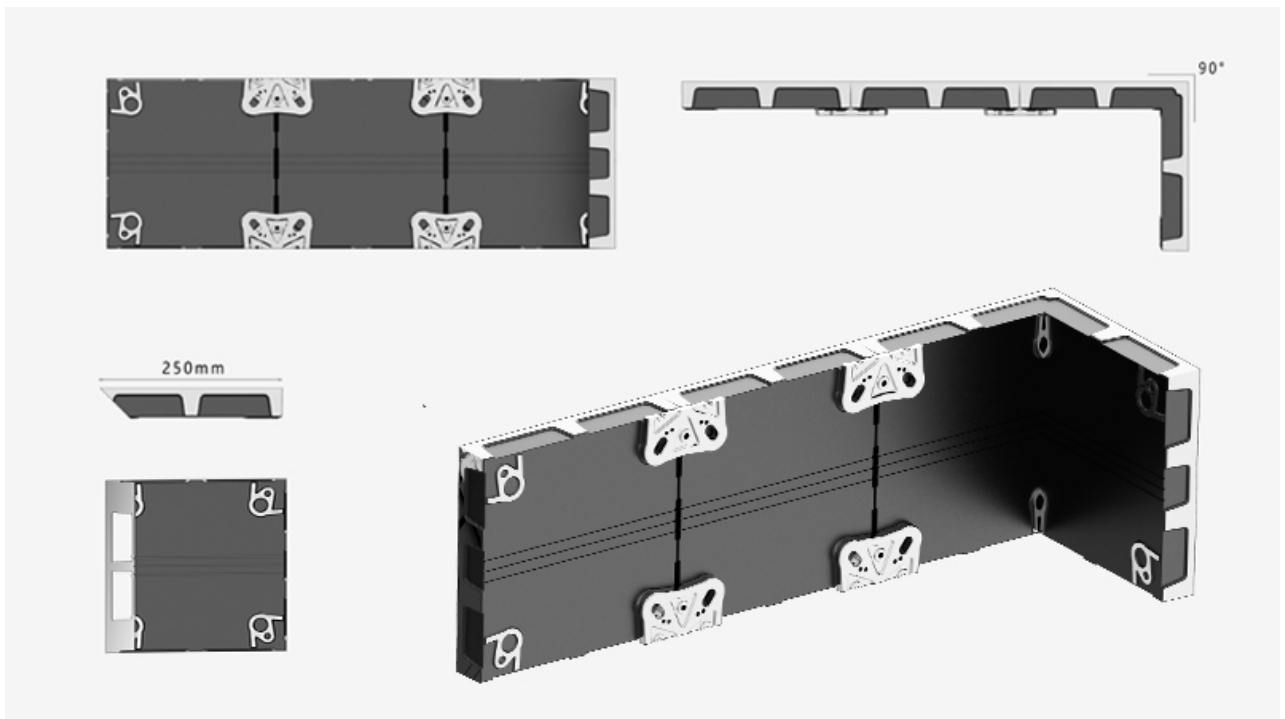
1,000mm×250mm cabinet weight: 5.5kg



250mm×250mm cabinet weight: 2kg

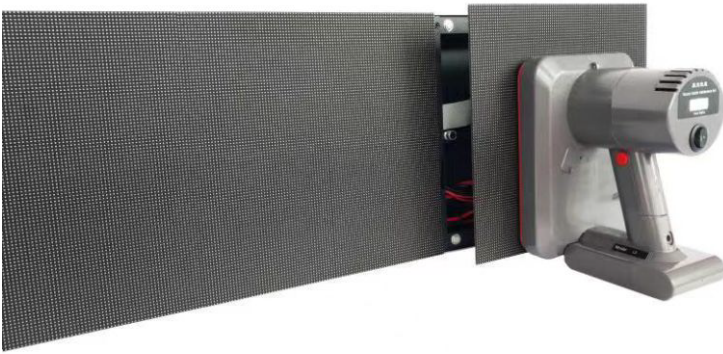
Lightweight and Portable

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

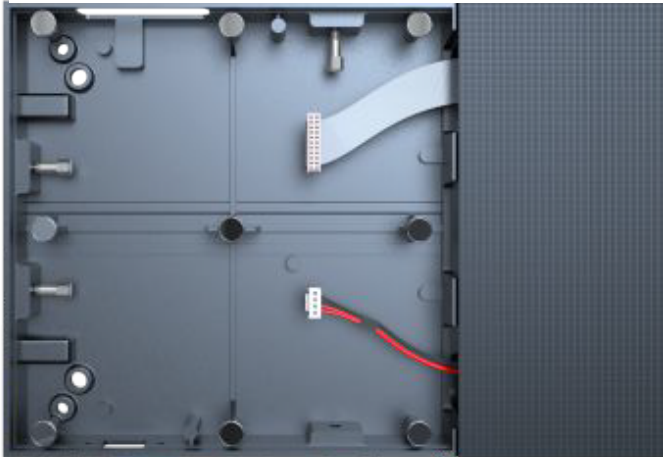


Innovative Design

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.

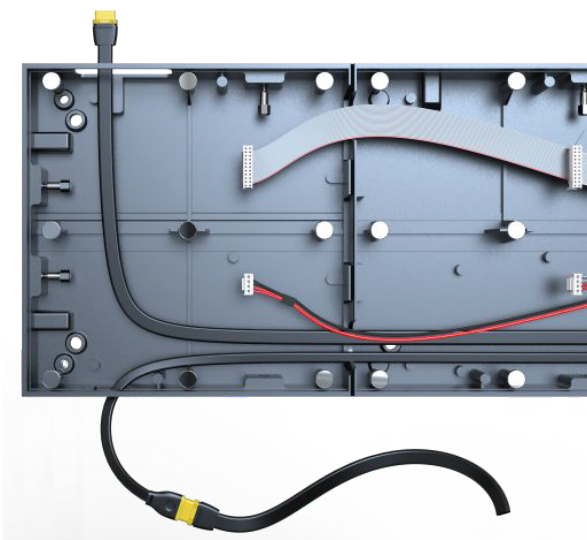


▲ Internal bolts and cables



▲ Connector

- 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.



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

● High Refresh $\geq 3840\text{Hz}$, HDR High Resolution, High Brightness, And Its Grayscale Can Be Up To 14bits. 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.

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SERIRS

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CE | EMC | LVD | FCC | UL | RoHS