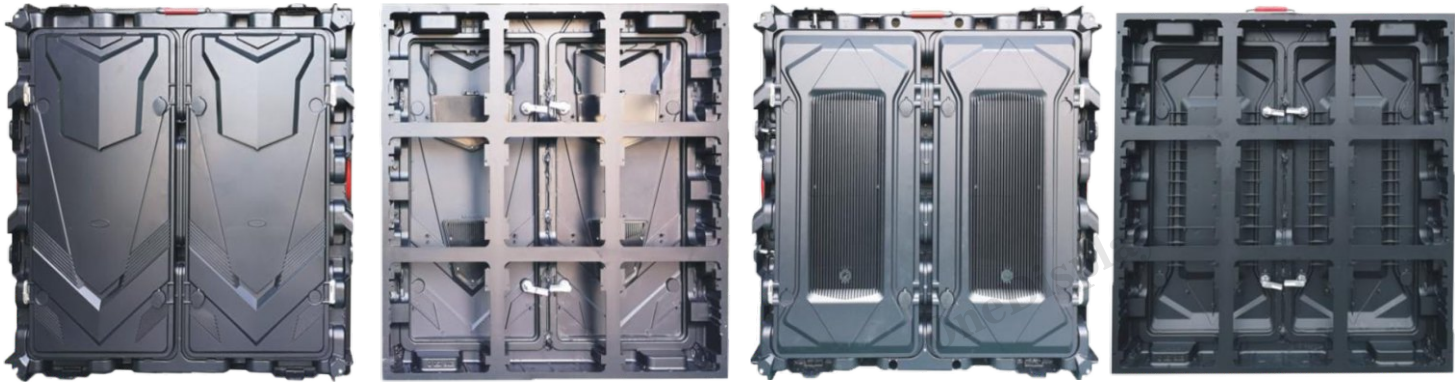


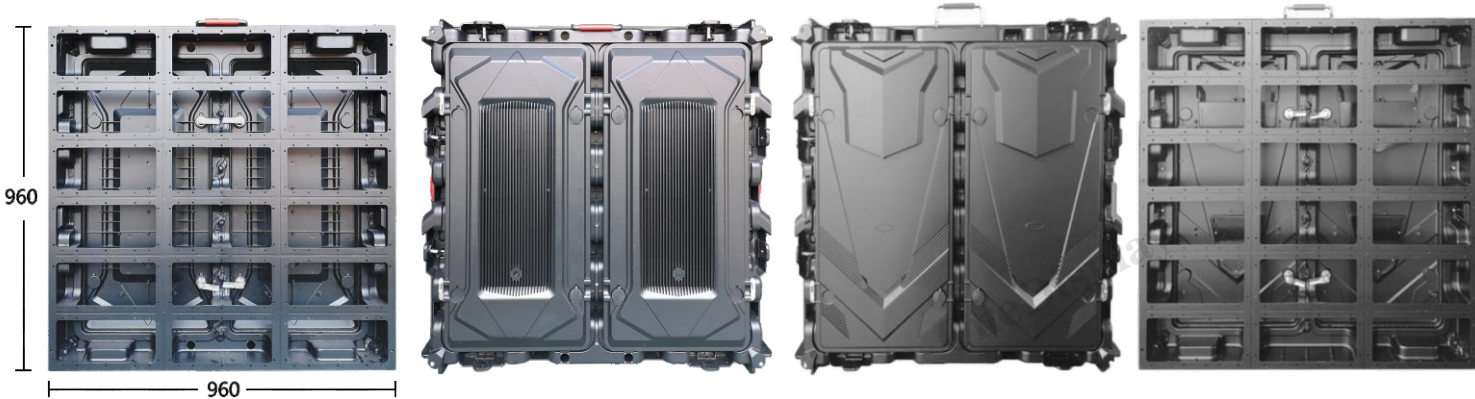
O-STORM / SERIES
Front & Rear Maintenance
Outdoor Led Billboard

OneDisplay



Parameters

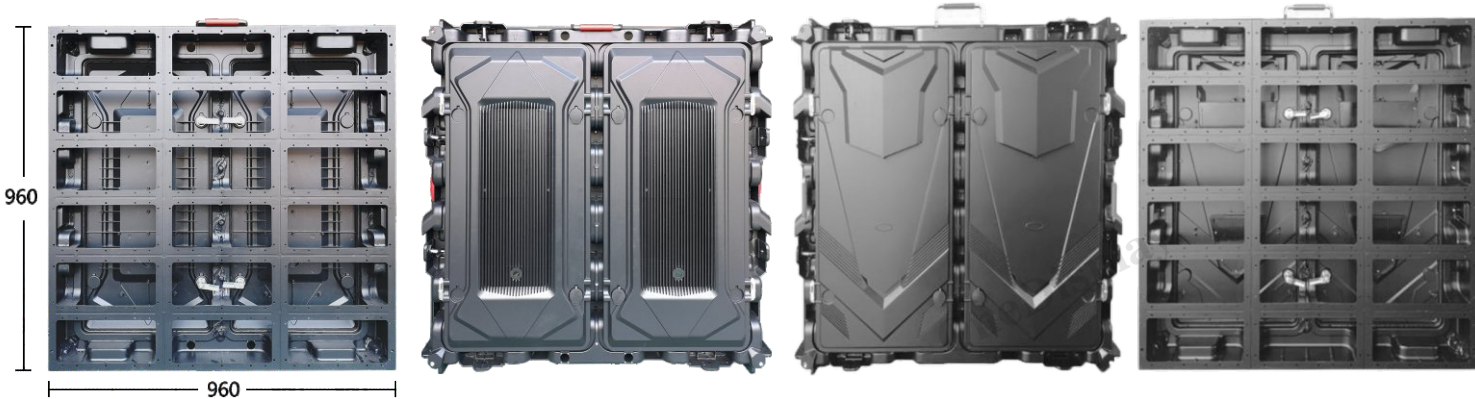
SPECIFICATION					
Pixel Pitch	10mm	8mm	6.67mm	5.33mm	4mm
Encapsulation brand	NationStar				
LED lamp bead model	SMD3535	SMD3535	SMD2727	SMD1921	SMD1921
Pixel composition	1R1G1B				
Module Resolution(W*H)	32x32	40x40	48x48	60x60	80x80
Module Size(W*H)	320x320mm				
Module Fixed Way	Front & Rear				
Panel Resolution(W*H)	96x96	120x120	144x144	180x180	240x240
Panel Size(W*H*D)	960x960				
Module Arrangement(W*H)	3x3				
Panel Weight (kg/panel)	30kg				
Panel Material	Die-casting Aluminum				
Flatness between modules	≤0.1mm				
Maintenance Way	Front & Rear				
Density of Pixel (dots/m2)	10000	15625	22500	35200	62500
Brightness(cd/m2)	6000	6000	6000	6000	5500
Viewing angle	140°/140°				
Flatness	98%				
Contrast	4000:1				
Protection level	Ip65				
Gray scale	14bit				
Chromaticity uniformity	±0.003 within Cx,Cy				
Driving method	1/2, 1/4, 1/8, 1/10				
Frame change frequency	60				
Refresh rate	1920				
Color temperature	2000K~9500K				
Operating platform	Windows XP /7/8/10				
Signal Input	HDMI、DVI				
Operating Voltage	AC: 110V~240V、50~60Hz				
Maximum Power (W/m2)	800				
Average power (W/m2)	280				
Continuous working time	≥7x24hrs				
Service life	100000Hours				
Operating environment	-10℃~60℃ 10%~90%RH				



Parameters

SPECIFICATION

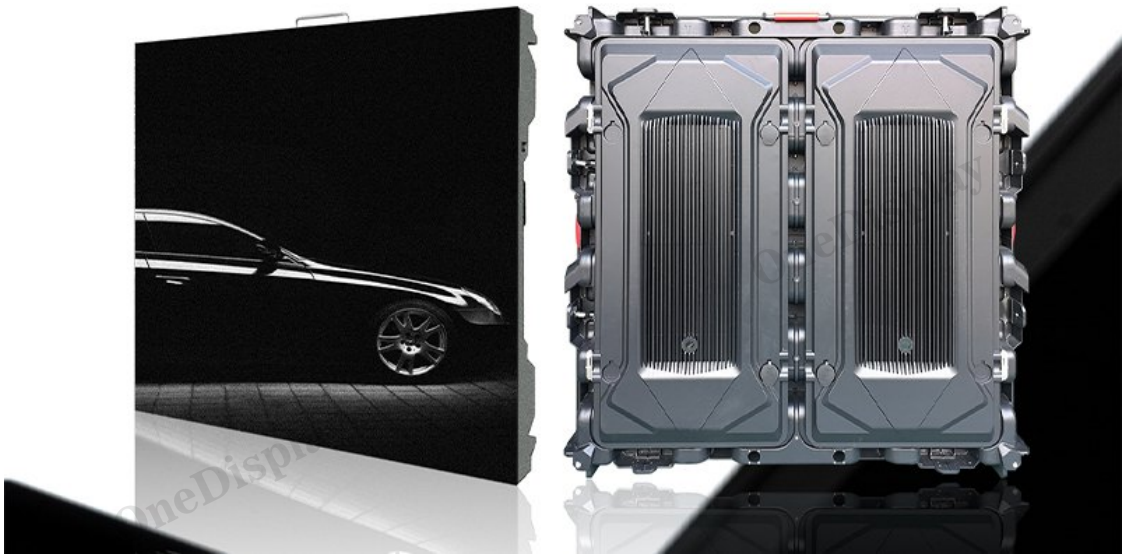
Pixel Pitch	10mm	8mm	6.67mm	5.92mm	5mm
Encapsulation brand	NationStar				
LED lamp bead model	SMD3535	SMD3535	SMD3535	SMD2727	SMD1921
Pixel composition	1R1G1B				
Module Resolution(W*H)	32x16	40x20	48x24	54x27	64x32
Module Size(W*H)	320x160mm				
Module Fixed Way	Rear				
Panel Resolution(W*H)	96x96	120x120	144x144	162x162	192x192
Panel Size(W*H*D)	960x960				
Module Arrangement(W*H)	3x6				
Panel Weight (kg/panel)	28kg				
Panel Material	Die-casting Aluminum				
Flatness between modules	≤0.1mm				
Maintenance Way	Rear				
Density of Pixel (dots/m2)	10000	15625	22500	28475	40000
Brightness(cd/m2)	6000	6000	6000	6000	6000
Viewing angle	140°/140°				
Flatness	98%				
Contrast	4000:1				
Protection level	Ip65				
Gray scale	14bit				
Chromaticity uniformity	±0.003 within Cx,Cy				
Driving method	1/2, 1/5, 1/6, 1/7,1/8				
Frame change frequency	60				
Refresh rate	1920				
Color temperature	2000K~9500K				
Operating platform	Windows XP /7/8/10				
Signal Input	HDMI、DVI				
Operating Voltage	AC: 110V~240V、50~60Hz				
Maximum Power (W/m2)	800				
Average power (W/m2)	280				
Continuous working time	≥7x24hrs				
Service life	100000Hours				
Operating environment	-10℃~60℃ 10%~90%RH				



Parameters

SPECIFICATION

Pixel Pitch	4mm	3.33mm	3.067mm	2.5mm
Encapsulation brand	NationStar			
LED lamp bead model	SMD1921	SMD1921	SMD1415	SMD1415
Pixel composition	1R1G1B			
Moudle Reslution(W*H)	80x40	96x48	104x52	128x64
Moudle Size(W*H)	320x160mm			
Moudle Fixed Way	Rear			
Panel Reslution(W*H)	240x240	288x288	312x312	384x384
Panel Size(W*H*D)	960x960			
Module Arrangement(W*H)	3x6			
Panel Weight (kg/panel)	28kg			
Panel Material	Die-casting Aluminum			
Flatness between modules	≤0.1mm			
Maintenance Way	Rear			
Density of Pixel (dots/m2)	62500	90000	105625	160000
Brightness(cd/m2)	5500	5500	5500	5500
Viewing angle	140°/140°			
Flatness	98%			
Contrast	4000:1			
Protection level	Ip65			
Gray scale	14bit			
Chromaticity uniformity	±0.003 within Cx,Cy			
Driving method	1/10, 1/12, 1/13, 1/16			
Frame change frequency	60			
Refresh rate	1920			
Color temperature	2000K~9500K			
Operating platform	Windows XP /7/8/10			
Signal Input	HDMI、DVI			
Operating Voltage	AC: 110V~240V、50~60Hz			
Maximum Power (W/m2)	900			
Average power (W/m2)	320			
Continuous working time	≥7x24hrs			
Service life	100000Hours			
Operating environment	-10℃~60℃ 10%~90%RH			



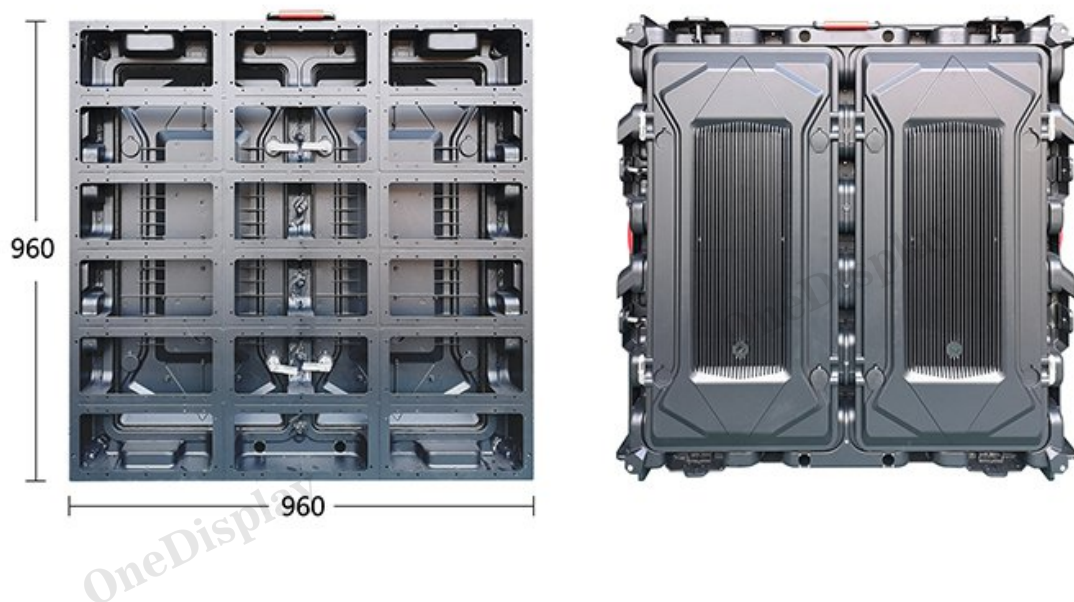
Born For Outdoor Advertisements

Full Color, Near Seamless Die-Casting Aluminum Cabinet. Slim Design and Front Access Design. The concise cabinet and light weight are designed to reduce the pressure of construction and transportation.



Many Purposes & Many Places

It Can Be Used For Advertisement, Banner Display, Demonstration, Video Displays, Educational Purposes And Outdoor Areas Like Highways, Streets, Malls, Stages, Stadium And At Many More Outdoor Places.



Light weight cabinet

The weight of the cabinet is only 28–30kg / panel , made by aluminum materials , better material to against Harsh environment.



IP65 Rated Waterproof and Dustproof

Better response to outdoor harsh extended service life, reduce maintenance times.



Dual front & rear maintenance

Quick lock front maintenance design, all components, such as power box, receiving card and other accessories, can be removed from the front. You don't need to leave any space in the back of the LED cabinet.



Superior Visual Effects

Our outdoor digital signage has high brightness(6,000nits), ultimate refresh rate (1,920Hz), and high grayscale (13bits–24bits). The wide horizontal and large viewing angles of our LED signage are up to 140°.

O-STORM

SERIRS

LED Screen Manufacturer in China



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