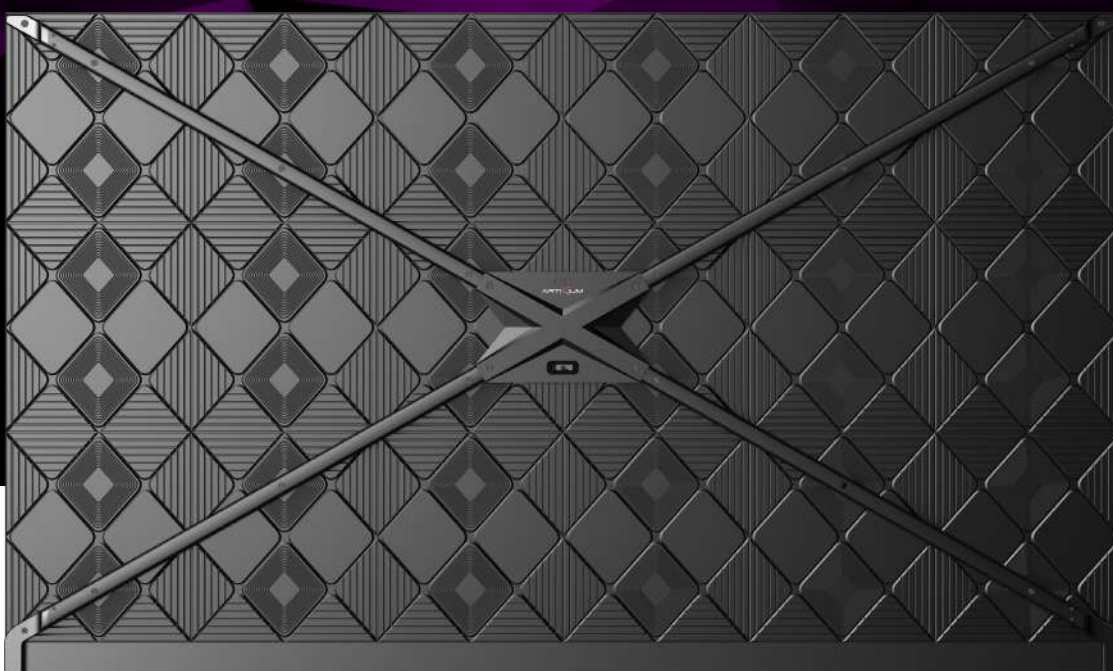




SOLSTICE

PRIVATE INDOOR LED THEATER





OVERVIEW

The SOLSTICE is a range of indoor private LED theaters designed for the high-end market. Built with the best LED technology available on the market, this solution is one of the forerunners of what LED displays will achieve in the future, in terms of visual quality, screen resistance, and power consumption efficiency. With integrated 2x20W high-quality speakers, you can have an authentic cinematic experience in the comfort of your living room.



APPLICATION
Indoor



BRIGHTNESS
≤ 1000 NITS @5volts



INGRESS PROTECTION
IP65 (front) / IP30 (back)



WEIGHT
125 - 150 - 198 kg



PIXEL PITCH
P1 (SOLSTICE185)
P1.5 (SOLSTICE138)
P1.8 (SOLSTICE165)



MATERIAL
Aluminum alloy



DISPLAY AREA (W x H)
3060.06 x 1721.28 mm (138)
3626.86 x 2041.11 mm (165)
4080.1 x 2295 mm (186)

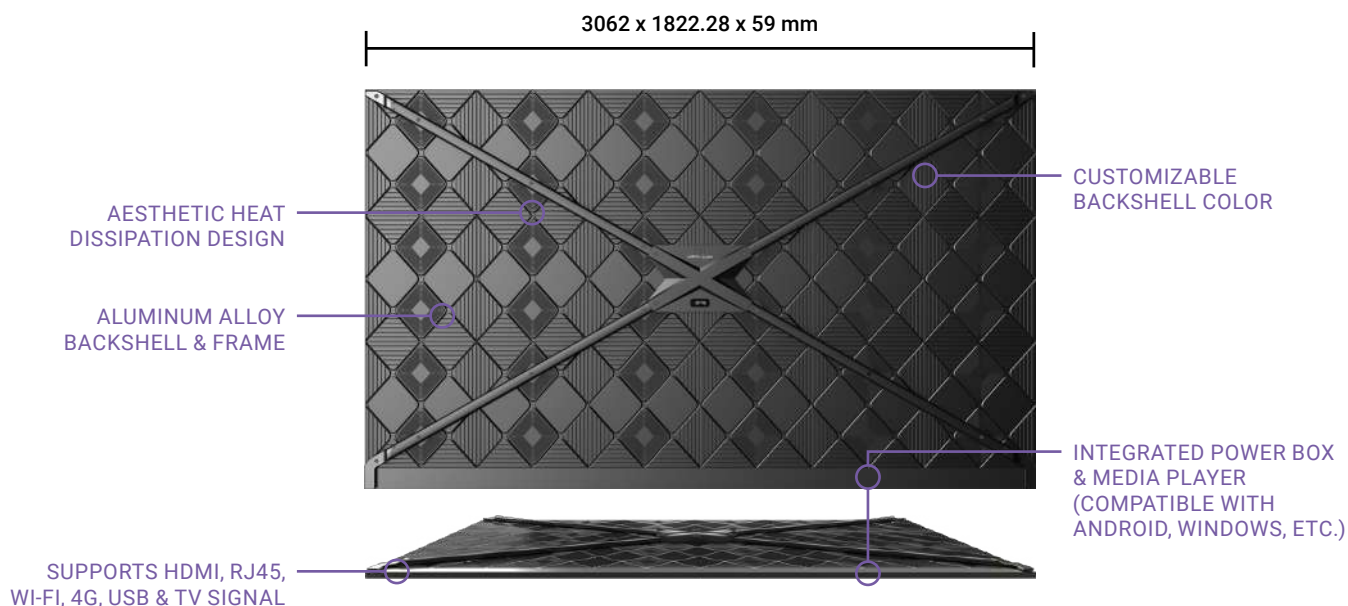


MAINTENANCE
Front maintenance



FEATURES

Shown below is the SOLSTICE138, the size varies between the three models, but the features are the same all across the range.





ULTRA HD FINE PITCH

The P1, P1.5, and P1.8 pixel pitches used by the SOLSTICE are what we call Ultra HD pitches, as they allow to attain a 4K definition with a native 16:9 ratio. This LED screen is designed to broadcast high-quality visual content and is

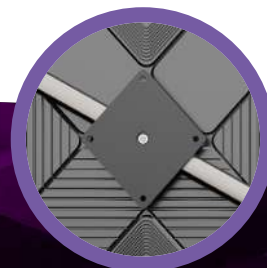
therefore the product of choice for leisure applications. Nonetheless, it can also be used in many professional applications where image quality is key, such as monitoring rooms, conference rooms, control centers, etc.



HDMI, RJ45, USB, TV
CONNECTIONS



CUSTOMIZED COLOR



MANY INSTALLATION
METHODS

MANY INSTALLATION ACCESSORIES

Your SOLSTICE LED screen comes with a wall mounting bracket, but we can also provide a bracket for ground stacking with integrated additional speakers, as well as a ceiling hanging bracket or a foot stand with wheels. You can install your SOLSTICE pretty much as you want, as its slim design will always ensure that it fits in any given space.



PLUG & PLAY CINEMA

The SOLSTICE is designed to be as easy to use as any regular TV, with the visual quality of a cinema. It supports TV, HDMI, Ethernet, Wi-Fi & USB data inputs, and is managed with a user-friendly remote and a few buttons at the bottom of the device.



TOUCH SCREEN OPTION

Upon request, your SOLSTICE can be equipped with a touch-reactive system that allows you to directly interact with the surface of your LED screen. This option is of great use to turn your indoor cinema into a professional-oriented conference screen.

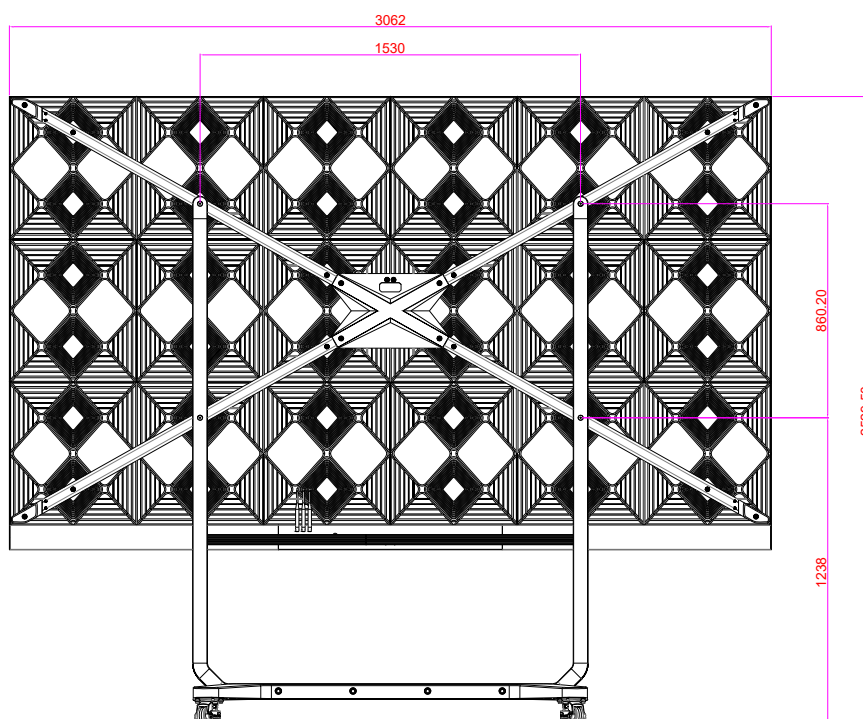
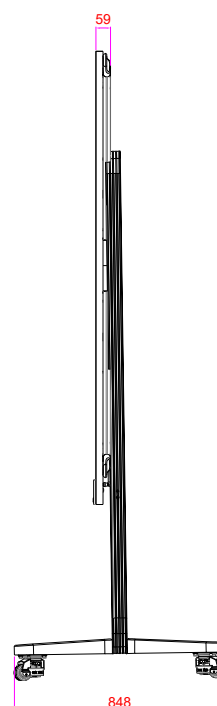
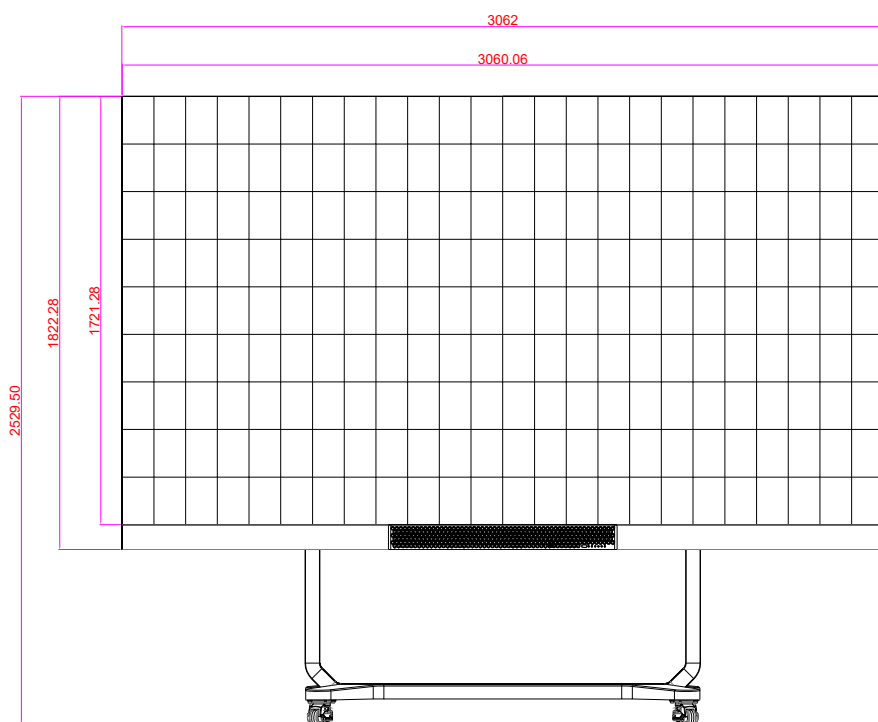
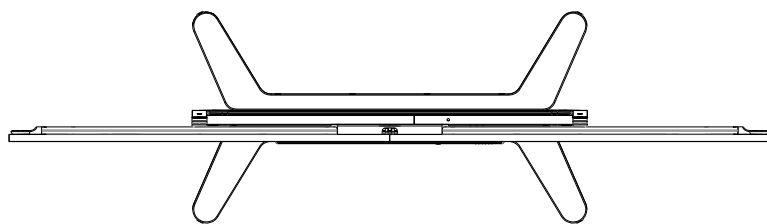


TECHNICAL SPECIFICATIONS

Product Parameters	Unit	INDOOR		
		SOLSTICE138	SOLSTICE165	SOLSTICE186
Pixel Pitch	mm	1,59	1,89	1,06
LED		SMD2121		
Application		Indoor LED cinema		
Ingress Protection	IP	IP65 (front) / IP30 (back)		
Brightness	cd/sqm	≤ 1000 Nits @5volts		
Color Temperature after calib (adjustable)	deg. K	500 - 10000		
Viewing Angle (50% brightness)	deg.	160(+/-70) H / 160 V		
Device size (WxHxD)	mm	3062 x 1822.28 x 59	3628.8 x 2143.05 x 59	4082.04 x 2397.94 x 59
Display area (WxH)	mm	3060.06 x 1721.28	3626.86 x 2040.11	4080.1 x 2295
Cabinet size (WxHxD)	mm	No cabinet		
Module size (WxHxD)	mm	127.50 x 191.25 x 15		
Device pixel matrix (WxH)	px	1920 x 1080	1920 x 1080	3840 x 2160
Cabinet pixel matrix (WxH)	px	-		
Module pixel matrix (WxH)	px	80 x 120	67 x 101	120 x 180
Pixel Density	px/sqm	393679	280247	885787
Weight	kg	125	150	198
Cabinet Material		Aluminum alloy		
Maintenance Mode		Front		
Mask specification		QCOB		
Contrast Ratio		7000:1		
Grey scale (linear)	bit	14		
Brightness control	bit	16		
Processing depth	bit	16		
Color		281 Trillions		
Display Refresh Rate	Hz	3840		
Operation Power	V	AC220V		
Max. Power Consumption	W/sqm	650		
Average Power Consumption	W/sqm	150		
Control Mode		Synchronization		
Video Frame Rate	Hz	50/60Hz		
Input Types Supported		DVI / SDI / HDMI		
3D ready (optional)		Yes		
Calibration		Yes		
Lifetime (50% brightness)	h	50000		
Operating Humidity Range		10-95%		
Operating Temperature Range		-10°C / +50°C		
Screen Uniformity Correction		-		
Certification		CE / ETL / CCC		
Available options		-		
Compatibility		-		



TECHNICAL DRAWINGS





CONTACT

The Artixium regional branches are the key for the growth and development of our global network all over the world. Artixium's team is a spectrum of different nationalities and cultures, reflecting their global presence and mindset, making

their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

ARTIXIUM FRANCHISES

"From your project's conception to its completion."



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Since its creation in 2012 by two european entrepreneurs, Artixium has been evolving and always looking for innovative ways to contribute to the digital transition of our world. It only took a few years for Artixium to become a key player in the LED display industry.

www.artixium.com