



TITANITE 2.0

FRONT ACCESS - ULTRA HD INDOOR APPLICATION





OVERVIEW

The TITANITE 2.0 is an ideal solution for indoor applications. It's light and slim, allowing for a beautiful LED wall display, thanks to its ultra HD resolution at 16:9. By adding only 40mm of depth on your wall, you can constantly renew your business' visual identity to catch the eye of every passerby if the purpose of your screen is to attract new customers in an indoor environment. The cabinet was designed to decrease the heating of the modules, allowing for a great experience without any discomfort. It is a high end LED display, conceived to be easy and cost effective to integrate and to maintain.



APPLICATION
Indoor



BRIGHTNESS
≤ 800 NITS @ 5volts



INGRESS PROTECTION
IP30



WEIGHT
6.5 kg/cabinet



PIXEL PITCH
P1.2 P1.5 P1.8



MATERIAL
Die-casting aluminum



DISPLAY AREA (W x H)
600 x 337.5 mm



MAINTENANCE
Front maintenance



FEATURES

600 x 348.8 x 40.5 MM

ASSEMBLY SYSTEM



HEAT DISSIPATION
DESIGN

ULTRA SLIM
CABINET

CABLE
MANAGEMENT

LOCKING SYSTEM





THE PERFECT WALL APPLICATION

The frames of the TITANITE 2.0 cabinets are conceived to be light, resistant both to heat and to shock as well as allow integrated cable management. It also comes with an integrated and seamless cable design. These features make it

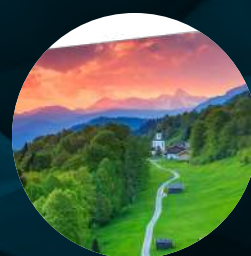
a perfect solution for an installation against a wall. Investing in the TITANITE 2.0 will make you save time and effort in your LED display integration and maintenance while offering a splendid view to all your customers.



INTEGRATED & SEAMLESS CABLE MANAGEMENT



LIGHT AND IDEAL FOR A WALL APPLICATION



ULTRA HD & HIGH CONTRAST DISPLAY



FRONT MAINTENANCE

Thanks to a specially designed tool, the maintenance of the TITANITE 2.0 is handled from the front, there's no need to remove the cabinet to repair a defective module. This greatly reduces the cost spent on the upkeep of your wall LED display.

ULTRA HD RESOLUTION

The ultra high resolution of the TITANITE 2.0 will set in motion anything you want to display to your potential customers with lifelike and quality visuals. This is where the TITANITE 2.0 shows its high-end quality. The dimension of each cabinet is designed in order to easily obtain a 16:9 ratio by assembling them together and to perfectly fit one another so that no gap will appear on your LED display.





TECHNICAL SPECIFICATIONS

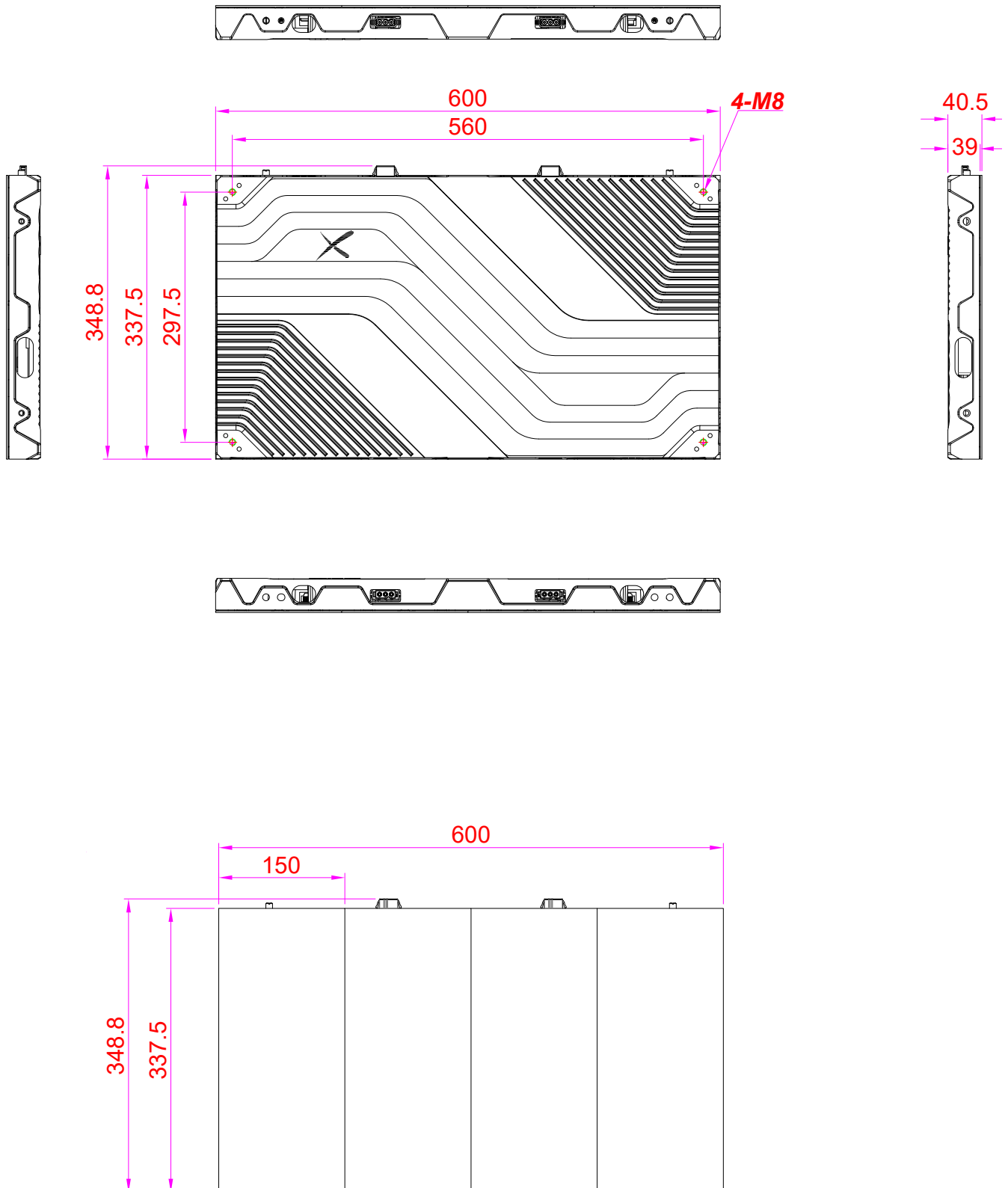
Product Parameters	Unit	INDOOR		
		1.2	1.5	1.8
Pixel Pitch	mm	1,25	1,56	1,88
LED		SMD1010 3en1	SMD1212 3en1	SMD1212 3en1
Application		Media UHD		
Ingress Protection	IP	IP30		
Brightness	cd/sqm	≤ 600 - 800 Nits @5volts Adjustable		
Color Temperature after calib (adjustable)	deg. K	3200 - 9300		
Viewing Angle (50% brightness)	deg.	160 H / 160 V		
Cabinet Size (WxHxD)	mm	600 x 348.8 x 40.5		
Display area (WxH)	mm	600 x 337.5		
Module Size (WxHxD)	mm	150 x 337.5 x 2.5		
Pixel Matrix Per Cabinet (WxH)	px	480 x 270	384 x 216	320 x 180
Pixel Matrix Per Module (WxH)	px	120 x 270	96 x 216	80 x 180
Pixel Density	px/sqm	640000	409600	284444
Weight of cabinet	kg	6.5		
Cabinet Material		Die-casting aluminum		
Maintenance Mode		Front		
Mask specification		95% Plastic + 5% Fiber / SS Screws / No Shaders		
Contrast Ratio		High		
Grey scale (linear)	bit	16		
Brightness control	bit	16		
Processing depth	bit	14 - 16		
Color		281 Trillions		
Display Refresh Rate	Hz	3840		
Operation Power	V	AC100 - 240V		
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	100000		
Operating Humidity Range		10-95%		
Operating Temperature Range		-10°C / +40°C		
Screen Uniformity Correction		-		
Certification		FCC / CE / ETL / CCC / CB		
Available options		-		
Compatibility		No		



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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, mak-

ing 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.

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