



BANNER LED

INDOOR & OUTDOOR LED RIBBON





OVERVIEW

The BANNER LED is a numeric alternative to traditional commercial signage. Available for indoor or outdoor applications, this product allows you to renew your promotional messages, whether it's videos, animations, texts, etc. This LED screen can be integrated into many ways and makes for a highly customizable product fitting many types of applications.



APPLICATION
Indoor / Outdoor



INGRESS PROTECTION
IP20 (indoor)
IP65 (outdoor)



PIXEL PITCH
P2.6 (indoor)
P6.6 (outdoor)



DISPLAY AREA (W x H)
3000 x 500 mm (indoor)
2000 x 500 mm (indoor)
1000 x 500 mm (indoor)
2880 x 1920 mm (outdoor)



BRIGHTNESS
≤ 1000 NITS@ 5volts (indoor)
≤ 6000 NITS@ 5volts (outdoor)



TOTAL LED WEIGHT
66-22-11 kg (indoor)
270 kg (outdoor)



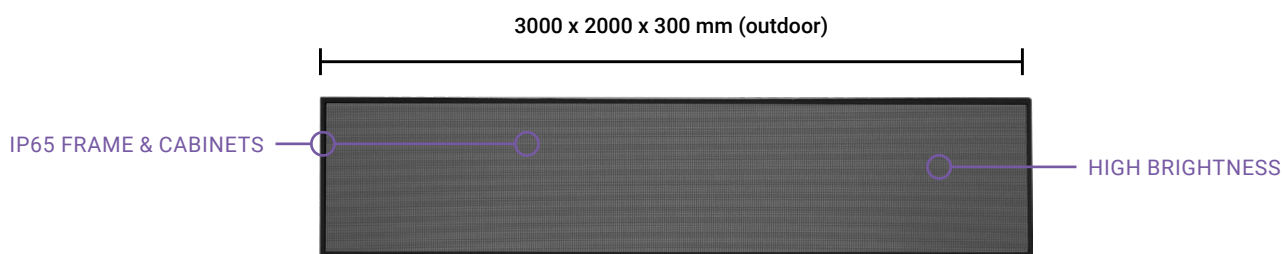
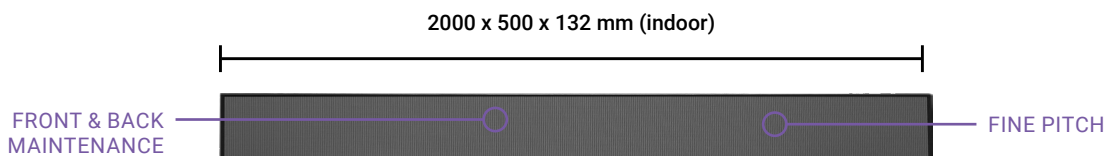
MATERIAL
Anodized aluminum (indoor)
Reinforced steel (outdoor)



MAINTENANCE
Front & back maintenance
(indoor) / Back maintenance
(front opt. - outdoor)



FEATURES





INDOOR OR OUTDOOR APPLICATION

The outdoor BANNER LED is constructed with HYDROGEN LED cabinets, with a brightness high enough to allow clear visibility from afar, even in broad day-

light. The indoor version is made with GRANITE LED cabinets, with a fine pixel pitch.



INDOOR FINE PITCH



FRONT MAINTENANCE
OPTION (OUTDOOR)



MODULABLE SOLUTION



ADAPTED PERFORMANCE

Whether it's a sign on your storefront or an indoor informative screen inside a train station, we can provide the BANNER LED that suits your project. The outdoor version emphasizes toughness and visibility, with an IP65 and a 6000 NITS brightness, while the indoor version has a P2.6 fine pixel pitch that allows the broadcasting of quality visual content.

CUSTOMIZABLE SOLUTION

Upon request, we can provide a BANNER LED tailored to your LED screen project, whether it's indoor or outdoor. This is made possible by the use of highly modifiable LED cabinets from our media product range, the GRANITE, and the HYDROGEN.





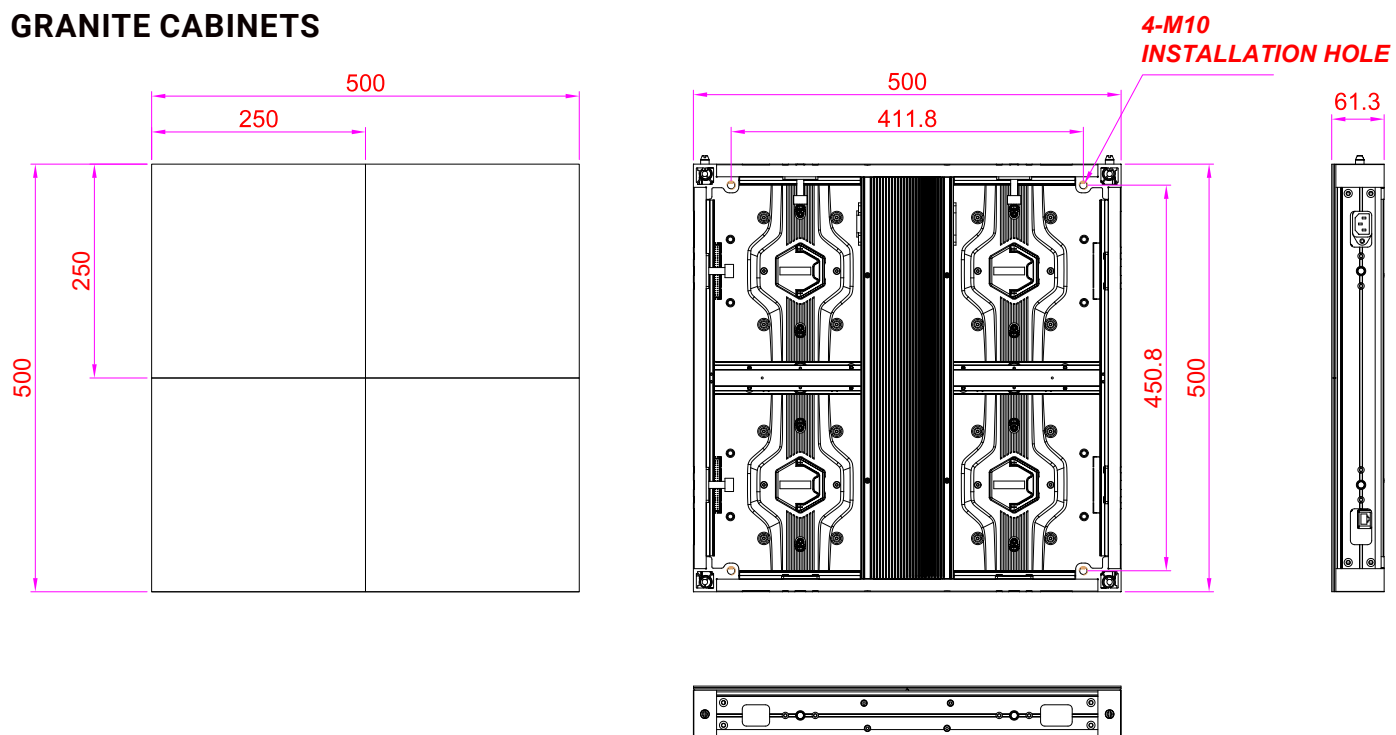
TECHNICAL SPECIFICATIONS

Product Parameters	Unit	INDOOR			OUTDOOR
		P2.6			P6.6
Pixel Pitch	mm	2,60			6,67
LED		SMD1515 3in1 (Black Face)			SMD1921 (Black Face)
Application		Indoor LED Banner			Outdoor LED Banner
Ingress Protection	IP	IP20			IP65
Brightness	cd/sqm	≤ 1000 Nits @5volts			≤ 6000 Nits @5volts
Color Temperature after calib (adjustable)	deg. K	6500			6500
Viewing Angle (50% brightness)	deg.	140 H / 140 V			140 H / 140 V
Device size (WxHxD)	mm	1000 x 500 x 132	2000 x 500 x 132	3000 x 500 x 132	3000 x 2000 x 300
Display area (WxH)	mm	1000 x 500	2000 x 500	3000 x 500	2880 x 1920
Cabinet size (WxHxD)	mm	500 x 500 x 61.3			960 x 960 x 198
Module size (WxHxD)	mm	250 x 250 x 15			320 x 160
Device pixel matrix (WxH)	px	384 x 192	768 x 192	1152 x 192	432 x 288
Cabinet pixel matrix (WxH)	px	192 x 192			144 x 144
Module pixel matrix (WxH)	px	96 x 96			48 x 24
Pixel Density	px/sqm	147456			22500
Total Weight (only LED part)	kg	11	22	66	270
Cabinet Material		Anodized Aluminum			Reinforced steel
Maintenance Mode		Front / Back			Back (Front optional)
Mask specification		95% Plastic + 5% Fiber / SS screws / No shaders			95% Plastic + 5% Fiber / SS screws / Shaders
Contrast Ratio		Hih			High
Grey scale (linear)	bit	16			16
Brightness control	bit	16			16
Processing depth	bit	16			16
Color		281 Trillions			281 Trillions
Display Refresh Rate	Hz	3840			3840
Operation Power	V	AC100-240V			AC85-230V
Max. Power Consumption	W/sqm	440			900
Average Power Consumption	W/sqm	170			300
Control Mode		Synchronization			Synchronization
Video Frame Rate	Hz	50/60Hz			50/60Hz
Input Types Supported		DVI / SDI / HDMI			DVI / SDI / HDMI
3D ready (optional)		Yes			Yes
Calibration		Yes			Yes
Lifetime (50% brightness)	h	50000			50000
Operating Humidity Range		10-95%			10-95%
Operating Temperature Range		-20°C / +45°C			-20°C / +60°C
Screen Uniformity Correction		-			-
Certification		CE / ETL / CCC			CE / ETL / CCC
Available options		-			Aluminum cabinets, Neutrik connectors
Compatibility		-			-

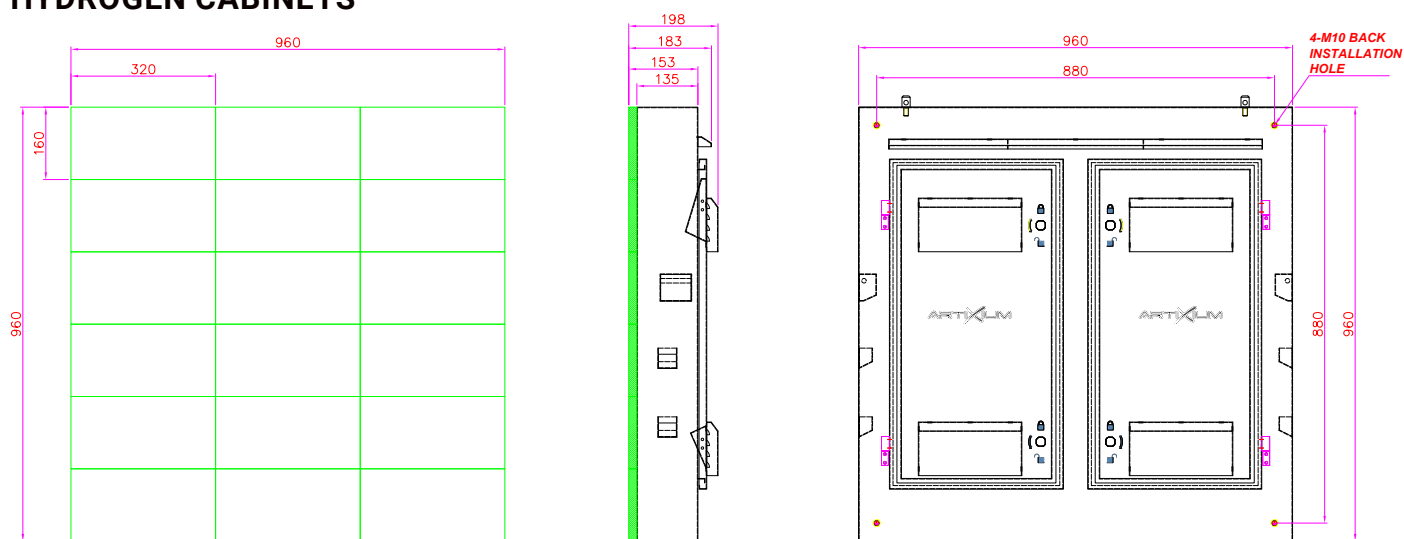


TECHNICAL DRAWINGS

GRANITE CABINETS



HYDROGEN CABINETS





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