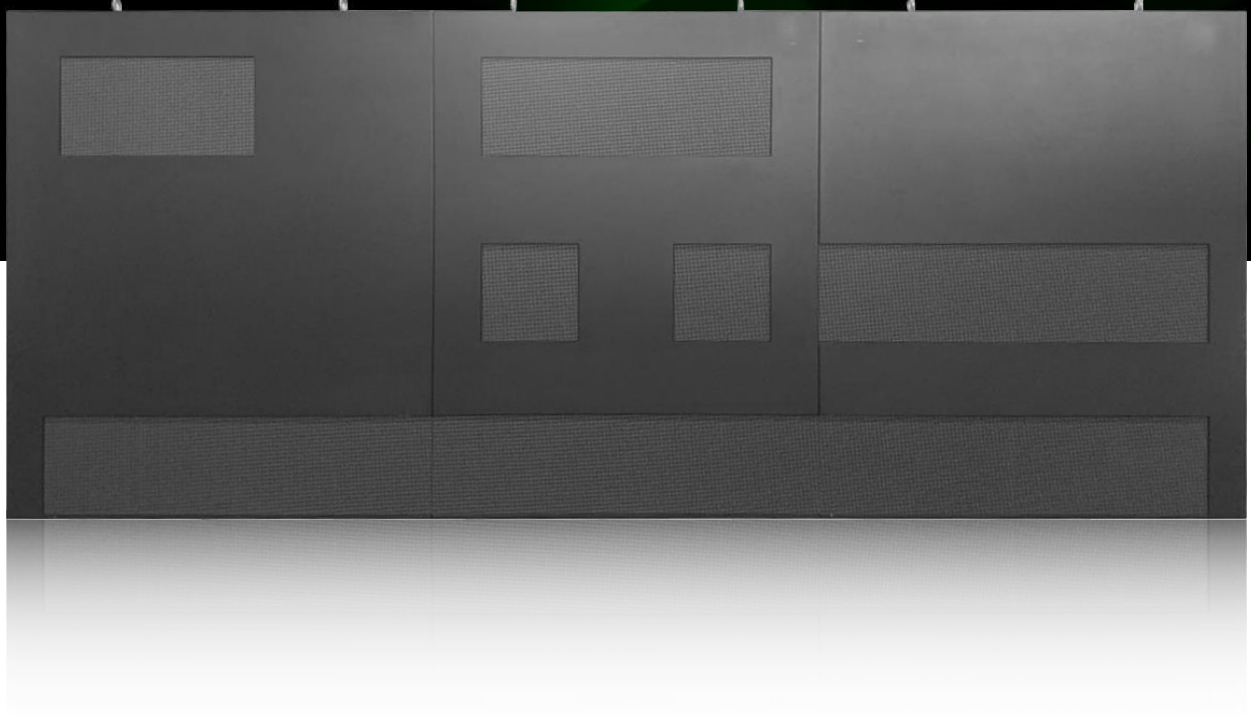




HYDROGEN SCOREBOARD

ST

PLUG & PLAY SCOREBOARD FOR LOCAL CLUBS





OVERVIEW

The HYDROGEN SCOREBOARD ST is our newest scoreboard, designed for local clubs with a desire to offer a professional, digital scoring experience in their field. With a P3.9 pixel pitch and high brightness, this product allows you to display the league, guest team name, timing, score, and even sponsored content.



APPLICATION
Outdoor



BRIGHTNESS
≤ 4500 NITS (LED TYPE SMD)



INGRESS PROTECTION
IP65 (front) / IP54 (back)



POIDS
145 kg



PIXEL PITCH
P3.9



MATERIAL
Steel



DISPLAY AREA (W x H)
500 x 250 mm (league)
750 x 250 mm (timing)
250 x 250 mm x 2 (score)
1000 x 250 mm (guest)
3000 x 250 mm (sponsors)

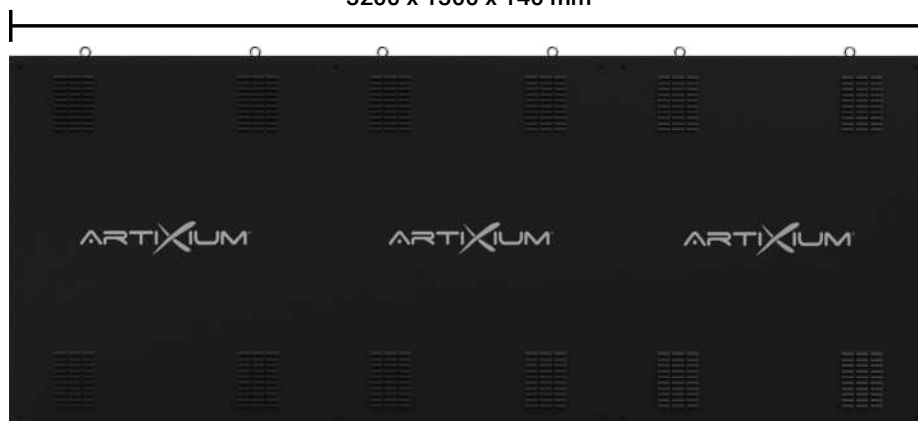


MAINTENANCE
Front maintenance



SIZE

3200 x 1300 x 140 mm

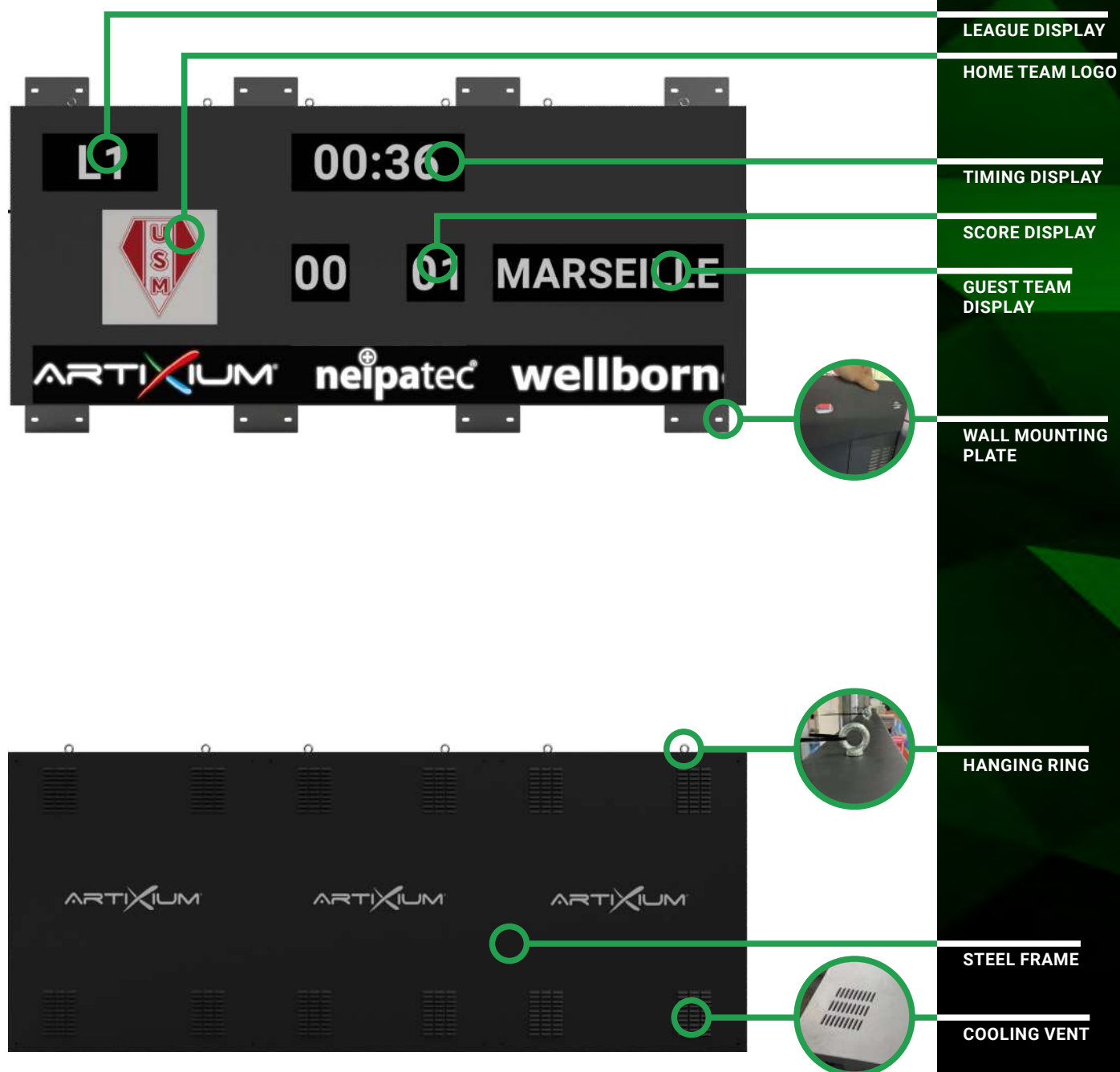


HYDROGEN SCOREBOARD ST

LOCAL LEAGUE TURNKEY
LED SCOREBOARD



FEATURES





FEATURES

STANDARD & PREMIUM VERSIONS

To accommodate every budget, we offer two HYDROGEN SCOREBOARD ST versions. The standard version's sponsors' area is made of PVC, while the premium version is made of high-brightness LED

modules. While the former is cheaper, and thus more accessible, the latter allows for more versatility when it comes to sponsored content, and more opportunity for financial profit.

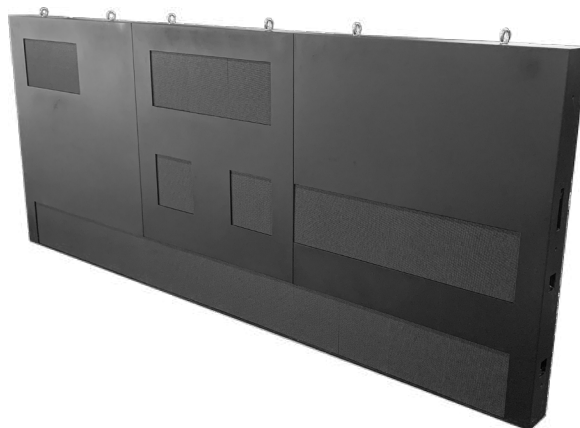


HIGH BRIGHTNESS

Going up to 4500 NITS, the brightness of the HYDROGEN SCOREBOARD ST allows good visibility from the other side of the playing field, no matter the weather conditions.

DURABLE LED DISPLAY

The HYDROGEN SCOREBOARD ST's frame is made of stainless steel and blackened for maximum durability. It's very resilient to water projections and particle ingress. This product will endure the trial of time, ensuring a cost-effective investment.



SEVERAL INTEGRATION METHODS

The HYDROGEN SCOREBOARD ST comes with hanging rings as well as wall mounting plates. We can also integrate your LED scoreboard as a custom unipol, facing your stadium's bleachers for maximum visibility.





TECHNICAL SPECIFICATIONS

		OUTDOOR				
Product Parameters	Unit	3.9				
Pixel Pitch	mm	3,91				
LED		SMD1921 3in1				
Application		LED scoreboard				
Ingress Protection	IP	IP65 (front) / IP54 (back)				
Brightness	cd/m ²	≤ 4500 NITS				
Color Temperature after calib (adjustable)	deg. K	6500-8500K				
Viewing Angle (50% brightness)	deg.	140 (+/-70) H / 140 V				
Cabinet Size (WxHxD)	mm	3200 x 1300 x 140				
Display function		League	Timing	Score	Guest team	Sponsors
Display area (WxH)	mm	500 x 250	750 x 250	250 x 250 *2	1000 x 250	3000 x 250
Module Size (WxHxD)	mm	250 x 250				
Pixel Matrix Per Cabinet (WxH)	px	128 x 64	192 x 64	64 x 64	256 x 64	768 x 64
Pixel Matrix Per Module (WxH)	px	64 x 64				
Pixel Density	px/m ²	256 x 256				
Device weight	kg	145				
Cabinet Material		Steel				
Maintenance Mode		Front maintenance				
Mask specification		95% plastic + 5% fiber / ss screws / shaders				
Contrast Ratio		High				
Grey scale (linear)	bit	14				
Brightness control	bit	14				
Processing depth	bit	14				
Color		281 Trillions				
Display Refresh Rate	Hz	1920				
Operation Power	V	AC85-230V				
Max. Power Consumption	W/m ²	800				
Average Power Consumption	W/m ²	320				
Control Mode		Asynchronous				
Video Frame Rate	Hz	50/60				
Input Types Supported		RJ45 / WIFI (opt)				
3D ready (optional)		No				
Calibration		No				
Lifetime (50% brightness)	h	10-95%				
Operating Humidity Range		-30°C / +55°C				
Operating Temperature Range		Yes				
Screen Uniformity Correction		-				
Certification		CE / EMC				
Available options		-				
Compatibility		Windows 10/8/7/XP				





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