



PORTRAIT UNIPOLE

OUTDOOR LED BILLBOARD





OVERVIEW

Designed to display clear and visible content in broad daylight, this outdoor LED billboard is the ideal means of visual communication for both public and promotional use. Its display surface uses the standard bus stop format, known amongst advertising professionals because of its omnipresence in public spaces all around the world. The PORTRAIT UNIPOLE, both resistant and visually performant, is a great way to transition from traditional to digital public communication.



APPLICATION
Outdoor



BRIGHTNESS
≤ 6000 NITS@ 5volts



INGRESS PROTECTION
IP65



TOTAL LED WEIGHT
82.5 kg



PIXEL PITCH
P4



MATERIAL
Reinforced steel



DISPLAY AREA (W x H)
1024 x 1792 mm



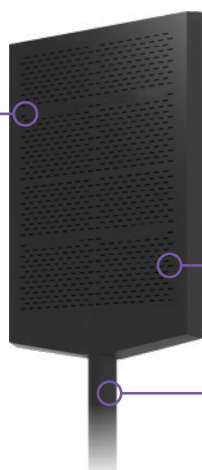
MAINTENANCE
Back maintenance (front opt.)



FEATURES

1165 x 4107 x 705 mm

REINFORCED STEEL
FRAME & CABINETS



COOLING BY
NATURAL AIR FLOW

HEAVY DUTY POLE



DOUBLE FACE OPTION

According to your LED billboard's location, we can provide double face PORTRAIT UNIPOLES. It's an ideal solution

on streets or roads that allow your display to be seen from both sides, but also for town squares, parks, etc.



OUTDOOR ROBUST
SOLUTION



HYDROGEN
LED CABINETS



FRONT MAINTENANCE
OPTION



IP65

Designed to work in extreme weather conditions, the PORTRAIT UNIPOLE is waterproof and resistant to particle ingress. No matter the weather, this product will function normally and stay true to its original form.

CUSTOM DESIGN

We offer to conceive tailored PORTRAIT UNIPOLES according to your requirements. This is made possible by the use of highly modulable LED cabinets from our HYDROGEN range.



OUTDOOR LEDS

The 4mm pixel pitch of the PORTRAIT UNIPOLE is one of the best options on the market for a permanent outdoor LED display. It's fine enough to display quality videos and animations, whilst attaining a 6000 NITS brightness which makes for a clear display both day and night. Furthermore, its high contrast ratio enhances your visual content's sharpness.





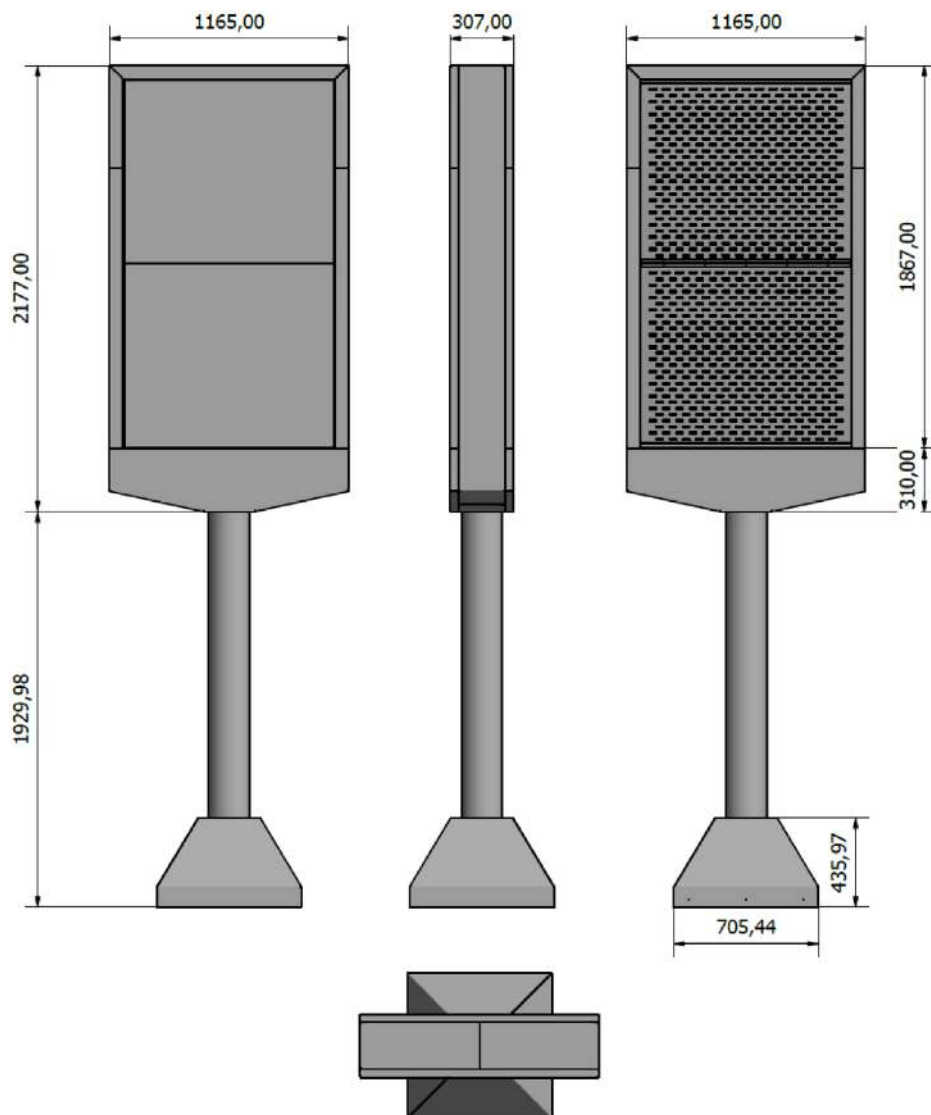
TECHNICAL SPECIFICATIONS

		OUTDOOR
Product Parameters	Unit	P4
Pixel Pitch	mm	4,00
LED		SMD1921 (Black Face)
Application		Outdoor LED billboard
Ingress Protection	IP	IP65
Brightness	cd/sqm	≤ 6000 Nits @5volts
Color Temperature after calib (adjustable)	deg. K	6500
Viewing Angle (50% brightness)	deg.	140 H / 140 V
Device size (WxHxD)	mm	1165 x 4106.98 x 705.44
Display area (WxH)	mm	1024 x 1792
Cabinet size (WxHxD)	mm	1024 x 896 x 207
Module size (WxHxD)	mm	256 x 128 x 15
Device pixel matrix (WxH)	px	256 x 448
Cabinet pixel matrix (WxH)	px	256 x 224
Module pixel matrix (WxH)	px	64 x 32
Pixel Density	px/sqm	62500
Total Weight (only LED part)	kg	82.5
Cabinet Material		Steel with reinforcements
Maintenance Mode		Back (Front optionnal)
Mask specification		95% Plastic + 5% Fiber / SS Screws / Shaders
Contrast Ratio		High
Grey scale (linear)	bit	16
Brightness control	bit	16
Processing depth	bit	16
Color		281 Trillions
Display Refresh Rate	Hz	3840
Operation Power	V	AC85-230V
Max. Power Consumption	W/sqm	900
Average Power Consumption	W/sqm	300
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		-20°C / +60°C
Screen Uniformity Correction		-
Certification		CE / ETL / CCC
Available options		Aluminum Cabinets, Neutrik Connectors
Compatibility		-

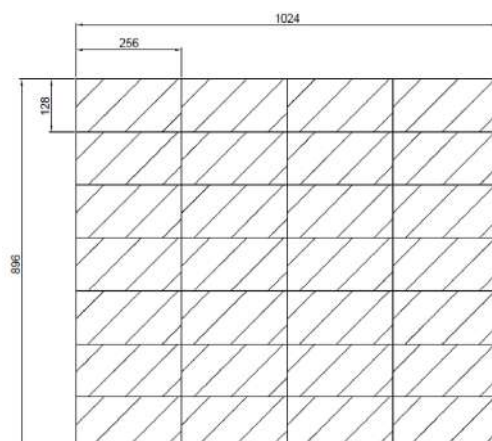
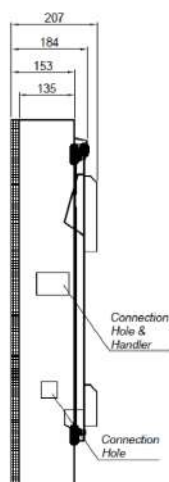
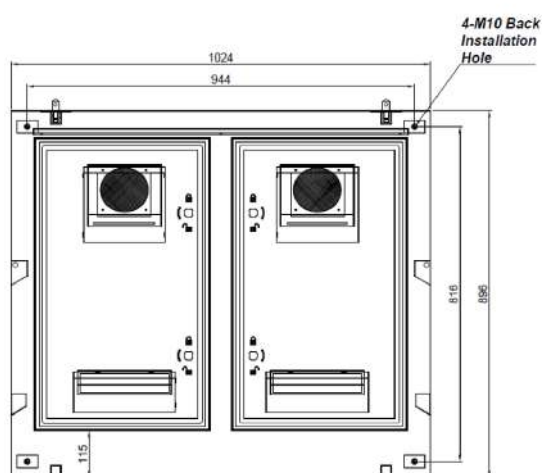


TECHNICAL DRAWINGS

STRUCTURE



HYDROGEN P4 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