



LANDSCAPE UNIPOLE

OUTDOOR LED BILLBOARD





OVERVIEW

The LANDSCAPE UNIPOLE was designed to offer a permanent outdoor display with clear visibility, even in broad daylight. It's an ideal solution for commercial areas, public spaces, road surroundings, etc. This LED billboard is the natural evolution of the well-known traditional billboards. Besides the clear advantages of the LED technology (visibility day or night, ability to display videos, easier display management, etc.), this product stands out because of all the features you can customize, from size to the number of display faces, to LED cabinets used, etc.



APPLICATION
Outdoor



INGRESS PROTECTION
IP65



PIXEL PITCH
P3.9 P4.8 P6.6 P8



DISPLAY AREA (W x H)
2500 x 1500 mm (P3.9-P4.8)
3000 x 2000 mm (P3.9-P4.8)
2880 x 1920 mm (P6.6-P8)
3840 x 2880 mm (P6.6-P8)



BRIGHTNESS
≤ 7000 NITS@ 5volts (P3.9-P4.8)
≤ 10000 NITS@ 5volts (P6.6-P8)



TOTAL LED WEIGHT
from 96 to 360 kg



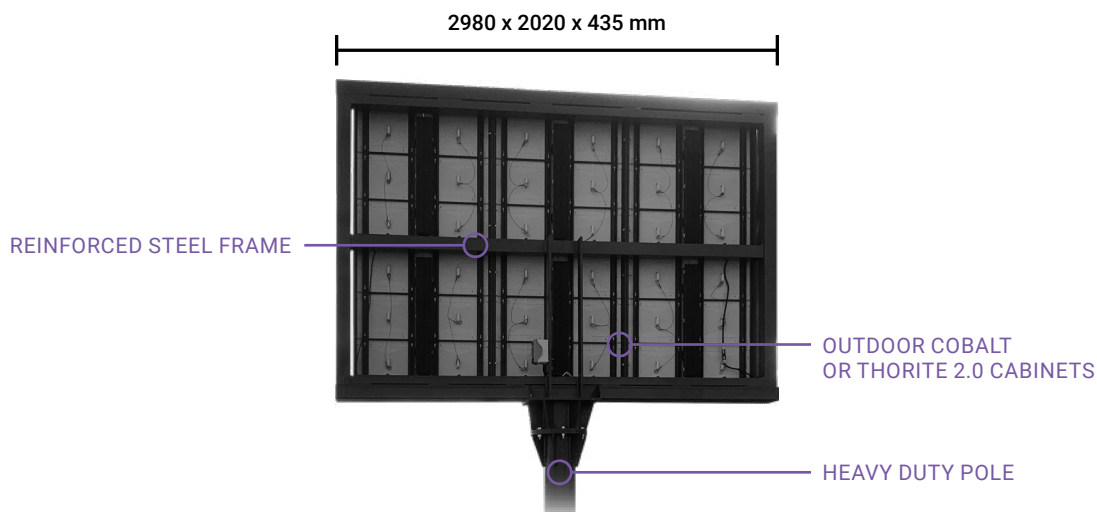
MATERIAL
Die-casting aluminum



MAINTENANCE
Back maintenance (front opt.)



FEATURES





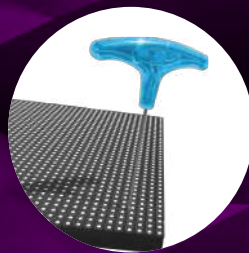
VISUAL PROPERTIES

Even though you can choose the LED cabinets you want for your LANDSCAPE UNIPOLE, we recommend two of our best outdoor products from our media range: the COBALT and the THORITE 2.0. With the COBALT, you prioritize clear visibility, day or night, with a brightness going up to 10000 NITS (the highest on the market), making your LED billboard's content visible from afar. The THORITE

2.0 is the solution of choice if you want to display high-resolution content, thanks to a fine pixel pitch going from P3.9 to P4.8. These two LED cabinets can be maintained by one technician from the front or the back. This feature makes it possible to easily maintain your LANDSCAPE UNIPOLE no matter its location and to have a double face LED BILLBOARD.



LAST GENERATION
OUTDOOR CABINETS



FRONT & BACK
MAINTENANCE



CUSTOMIZABLE
SIZE

IP65

Designed to work in extreme weather conditions, the LANDSCAPE UNIPOLE is totally waterproof and resistant to particle ingress. It's one of our toughest products, all ranges combined. No matter the weather, this product will function normally and stay true to its original form.

CUSTOM DESIGN

The LANDSCAPE UNIPOLE's measurement standard is the LED cabinet used for its construction. We are therefore able to provide a LED billboard tailored to your project according to its disposition, desired ratio, etc.



PLUG & PLAY

The LANDSCAPE UNIPOLE was designed to simplify the display of visual content to the maximum. The management is operated remotely from a computer, allowing you to program your LED display from anywhere.



TECHNICAL SPECIFICATIONS

Product Parameters	Unit	OUTDOOR			
		P3.9		P4.8	
Pixel Pitch	mm	3,91		4,81	
LED		SMD1921 (Black Face)			
Application		Outdoor LED Billboard			
Ingress Protection	IP	IP65			
Brightness	cd/sqm	≤ 7000 Nits @5volts			
Color Temperature after calib (adjustable)	deg. K	6500			
Viewing Angle (50% brightness)	deg.	160 H / 140 V			
Device size (WxHxD)	mm	2600 x 1600 x 260	3100 x 2100 x 260	2600 x 1600 x 260	3100 x 2100 x 260
Display area (WxH)	mm	2500 x 1500	3000 x 2000	2500 x 1500	3000 x 2000
Cabinet size (WxHxD)	mm	500 x 500 x 96			
Module size (WxHxD)	mm	250 x 250 x 15			
Device pixel matrix (WxH)	px	640 x 384	768 x 512	520 x 312	624 x 416
Cabinet pixel matrix (WxH)	px	128 x 128		104 x 104	
Module pixel matrix (WxH)	px	64 x 64		52 x 52	
Pixel Density	px/sqm	65536		43264	
Total Weight (only LED part)	kg	96	192	96	192
Cabinet Material		Die-casting aluminum			
Maintenance Mode		Front & Back			
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	550			
Average Power Consumption	W/sqm	200			
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		-			
Compatibility		-			



TECHNICAL SPECIFICATIONS

Product Parameters	Unit	OUTDOOR			
		P6.6		P8	
Pixel Pitch	mm	6,67		8,00	
LED		SMD2727		SMD3535	
Application		Outdoor LED Billboard			
Ingress Protection	IP	IP65			
Brightness	cd/sqm	≤ 10000 Nits @5volts			
Color Temperature after calib (adjustable)	deg. K	6500			
Viewing Angle (50% brightness)	deg.	180 H / 180 V			
Device size (WxHxD)	mm	2980 x 2020 x 435	4900 x 2980 x 435	2980 x 2020 x 435	4900 x 2980 x 435
Display area (WxH)	mm	2880 x 1920	3840 x 2880	2880 x 1920	3840 x 2880
Cabinet size (WxHxD)	mm	960 x 960 x 101			
Module size (WxHxD)	mm	480 x 320 x 26			
Device pixel matrix (WxH)	px	432 x 288	720 x 432	360 x 240	600 x 360
Cabinet pixel matrix (WxH)	px	144 x 144		120 x 120	
Module pixel matrix (WxH)	px	72 x 48		60 x 40	
Pixel Density	px/sqm	22500		15625	
Total Weight (only LED part)	kg	144	360	144	360
Cabinet Material		Die-casting aluminum			
Maintenance Mode		Front & Back			
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	550			
Average Power Consumption	W/sqm	200			
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		-			
Compatibility		-			

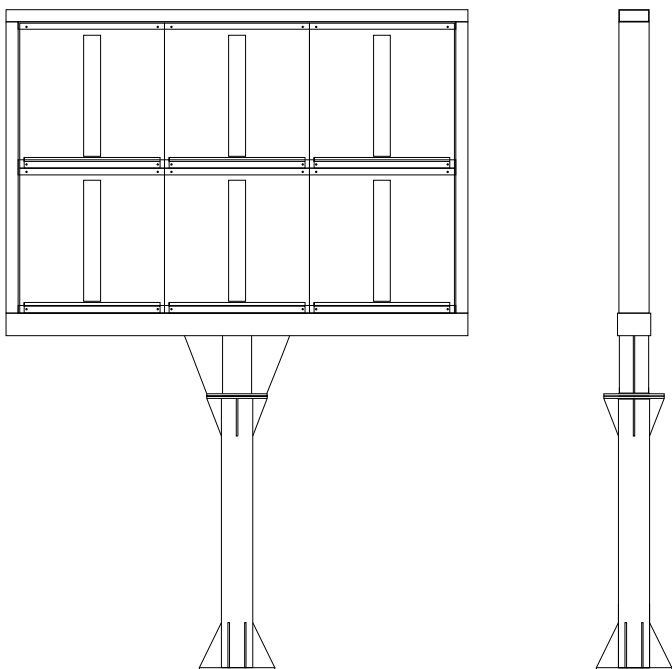


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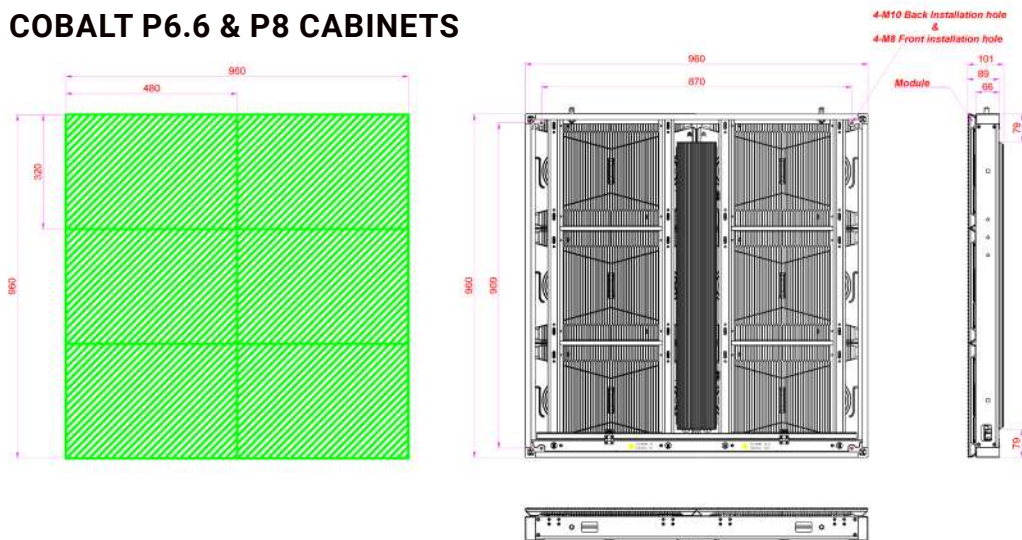


TECHNICAL DRAWINGS

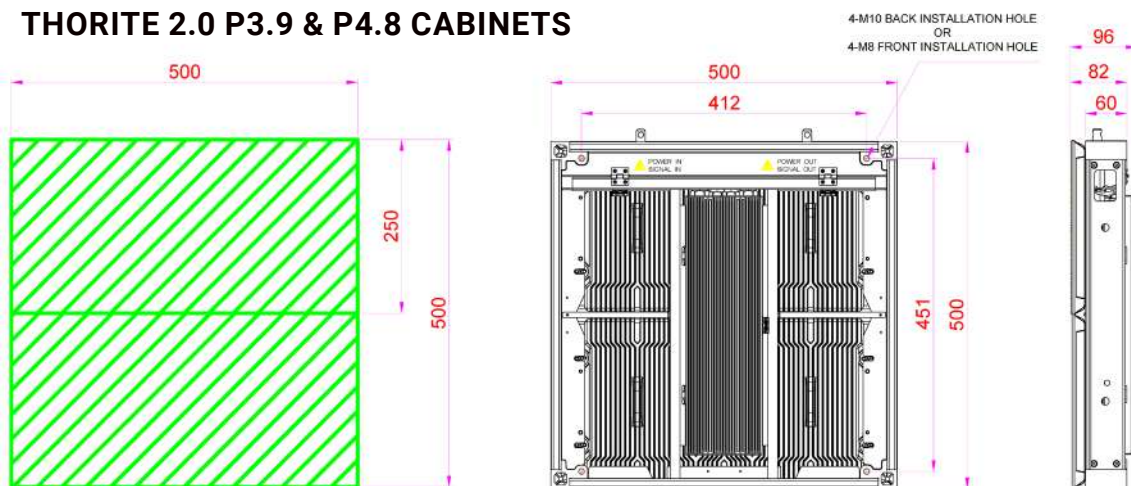
STRUCTURE



COBALT P6.6 & P8 CABINETS



THORITE 2.0 P3.9 & P4.8 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, 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."



112 Avenue Franklin Roosevelt
69120 Vaulx-en-Velin
France



Artixium Operational Center
518000 Shenzhen
China




Weissensteinstrasse 90b,
46149 Oberhausen
Germany



Merkez Mah. Baglar Cad. A
Blok Apt. No: 14D/13 Kagithane, Istanbul
Turkey



 www.artixium.com

 0 428 001 801

 [linkedin.com/company/artixium](https://www.linkedin.com/company/artixium)

 twitter.com/artixium

 contact@artixium.com

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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