



PAD

LED POSTER







OVERVIEW


We designed the PAD to offer a mobile and modifiable solution to your LED display projects. This LED poster is light enough to be moved by one person alone, making it an ideal solution for any temporary application (showrooms, shop fronts, fairs, exhibitions, etc.). The PAD is available for both indoor and outdoor applications, making it a solution of choice for many LED display projects.





 **APPLICATION**
Indoor / Outdoor

 **INGRESS PROTECTION**
IP34 (indoor)
IP65 (outdoor)

 **PIXEL PITCH**
P1.7 P2 P2.5 (indoor)
P2.5 (outdoor)

 **DISPLAY AREA (W x H)**
560 x 1890 mm (indoor)
600 x 1600 mm (outdoor)
600 x 2000 mm (outdoor)

 **BRIGHTNESS**
≤ 1300 NITS @5 volts (indoor)
≤ 5800 NITS @5 volts (outdoor)

 **DEVICE WEIGHT**
27-44-51kg

 **MATERIAL**
Anodized aluminum

 **MAINTENANCE**
Front maintenance



FEATURES





ATTAINABLE 16:9 RATIO

The PAD allows a 16:9 ratio by assembling 6 LED posters side by side. This process is facilitated by an integrated assembly system, and will only take a few minutes for one technician to operate.



SUPPORTS HANGING



SMART LOCKING SYSTEM



EASY CONTENT
BROADCASTING

TRANSPORT

The PAD is meant for mobile LED applications. To this end, it is designed to be a light plug & play solution. Furthermore, we can provide custom made flightcases that will allow event organizers to easily transport their PAD fleet from one venue to another. You can thus easily invest in several LED posters for rental purposes.



ADAPTABLE SOLUTION

The PAD comes on a stand with wheels for effortless shifting. It can also be simply placed on the floor to a 35° angle thanks to its deployable foot. The PAD's dimensions and lightweight allow a great number of different configurations for your LED display (angles, curves, spacings, etc.).



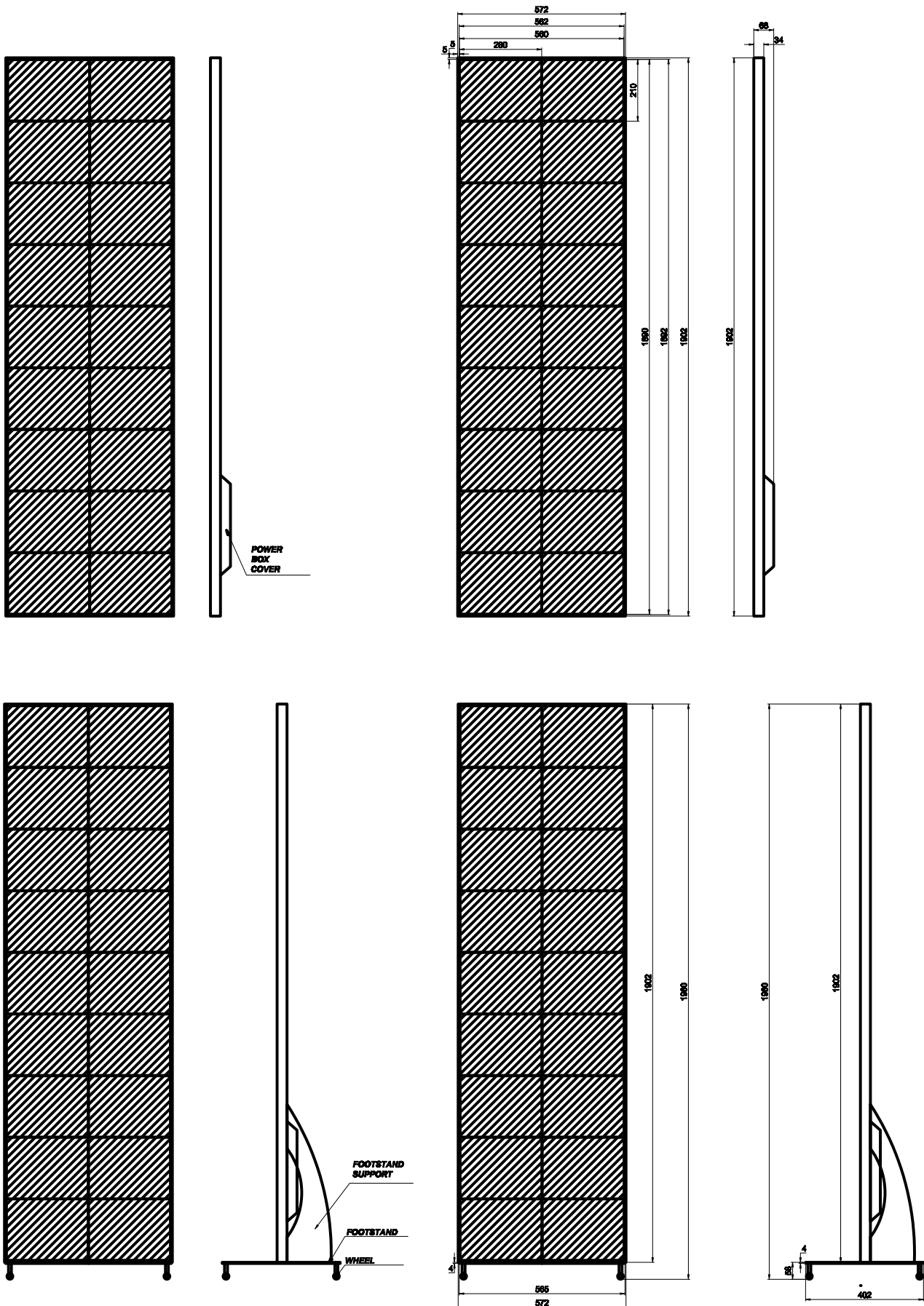


TECHNICAL SPECIFICATIONS

Product Parameters	Unit	INDOOR			OUTDOOR	
		1.7	2.0	2.5	2.5	
Pixel Pitch	mm	1,75	2,00	2,50	2,50	
LED		SMD1515 3in1 (Black Face)				
Application		Indoor			Outdoor	
Ingress Protection	IP	IP34			IP65	
Brightness	cd/sqm	≤ 1300 Nits @5volts			≤ 5800 Nits @5volts	
Color Temperature after calib (adjustable)	deg. K	6500				
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V				
Device size (WxHxD)	mm	572 x 1902 x 68			612 x 1672 x 63	612 x 2072 x 63
Display area (WxH)	mm	560 x 1890			600 x 1600	600 x 2000
Cabinet size (WxHxD)	mm	Pas de caisson				
Module size (WxHxD)	mm	280 x 210 x 15			200 x 200 x 15	
Device pixel matrix (WxH)	px	320 x 1080	280 x 945	224 x 756	240 x 640	240 x 800
Cabinet pixel matrix (WxH)	px	Pas de caisson				
Module pixel matrix (WxH)	px	160 x 120	140 x 105	112 x 84	80 x 80	80 x 80
Pixel Density	px/sqm	326531	250000	160000	160000	
Device weight	kg	27			44	51
Material		Anodized 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	16				
Color		281 Trillions				
Display Refresh Rate	Hz	3840				
Operation Power	V	AC85-230V				
Max. Power Consumption	W/sqm	600				
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		-10°C / +50°C				
Screen Uniformity Correction		-				
Certification		CE / ETL / CCC				
Available options		-				
Compatibility		-				



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-

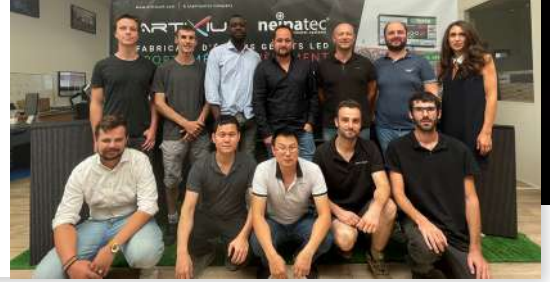
ing their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

ARTIXIUM FRANCHISES

"From your project's conception to its completion."



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