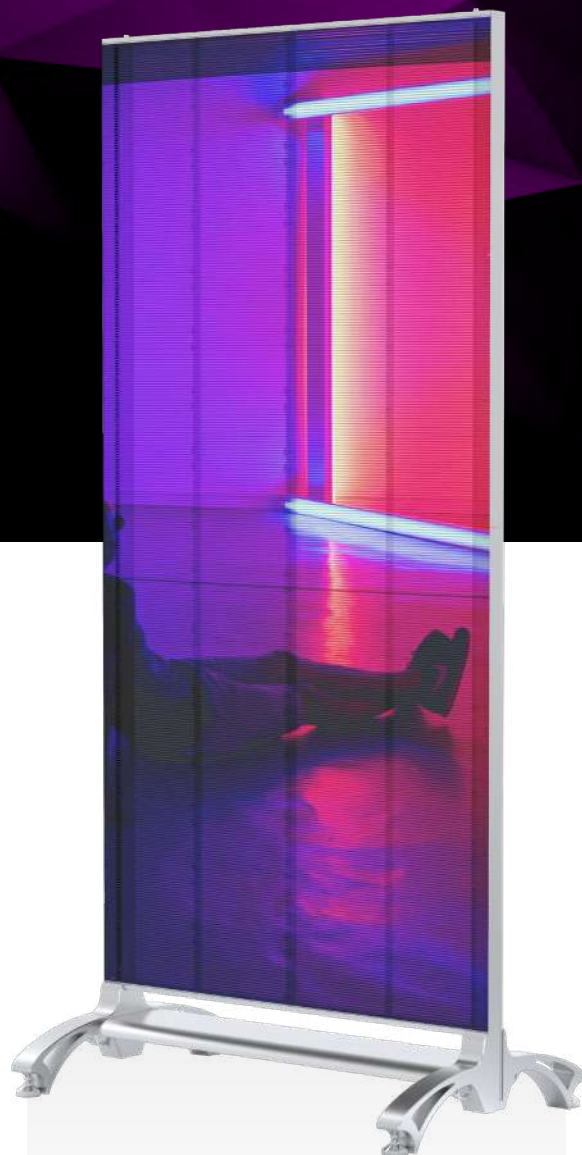




ONYX

TR

INDOOR TRANSPARENT LED TOTEM





OVERVIEW

This indoor LED totem comes with an asymmetric pixel pitch that allows the broadcasting of visual content whilst retaining up to 65% transparency. It's a lightweight and reliable product, with a potential brightness high enough for semi-indoor applications. The ONYX TR is available in two versions: single face or double face; and several totems can be joined to extend the display surface.



APPLICATION
Indoor



BRIGHTNESS
≤ 5500 NITS@ 5volts



INGRESS PROTECTION
IP22



DEVICE WEIGHT
**30kg (single face)
45kg (double face)**



PIXEL PITCH
P1.9a3.9 P2.8a5.6 P3.9a7.8



MATERIAL
Aluminum



DISPLAY AREA (W x H)
1000 x 2000 mm



MAINTENANCE
Front & back maintenance



FEATURES





ASYMETRIC PIXEL PITCH

The ONYX TR retains a certain transparency thanks to its asymmetric pixel pitch. This feature lets passersby see through your LED display, making it an

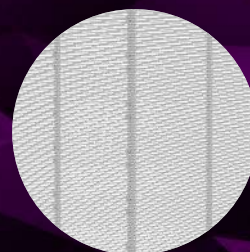
ideal solution if you want to broadcast attractive visual content whilst conserving your shop's visual identity.



**POWER BOX INTEGRATED
INTO THE STAND**



**LIGHT AND STABLE
SUPPORT**



ASYMETRIC PIXEL PITCH

HIGH BRIGHTNESS

With a brightness going up to 5500 NITS, the ONYX TR can easily display visual content from the interior of a building to the exterior, through a glass surface. It's a polyvalent product that can fit any aesthetic or promotional project.

MOBILITY

Weighing from 30 kg to 45 kg, the ONYX TR can easily be shifted by two people to fit the needs of the moment on the spot. With this product, you can adapt your LED application to your shop's evolution.

PLUG & PLAY

The ONYX TR comes with a plug & play system that facilitates the broadcasting of visual content, whether on one screen or several assembled totems.



SEVERAL INSTALLATION METHODS

The ONYX TR comes with a stand that makes it easy to simply put on the floor. However, we can provide wheeled LED totems as well as a version with suspension rings for ceiling applications.

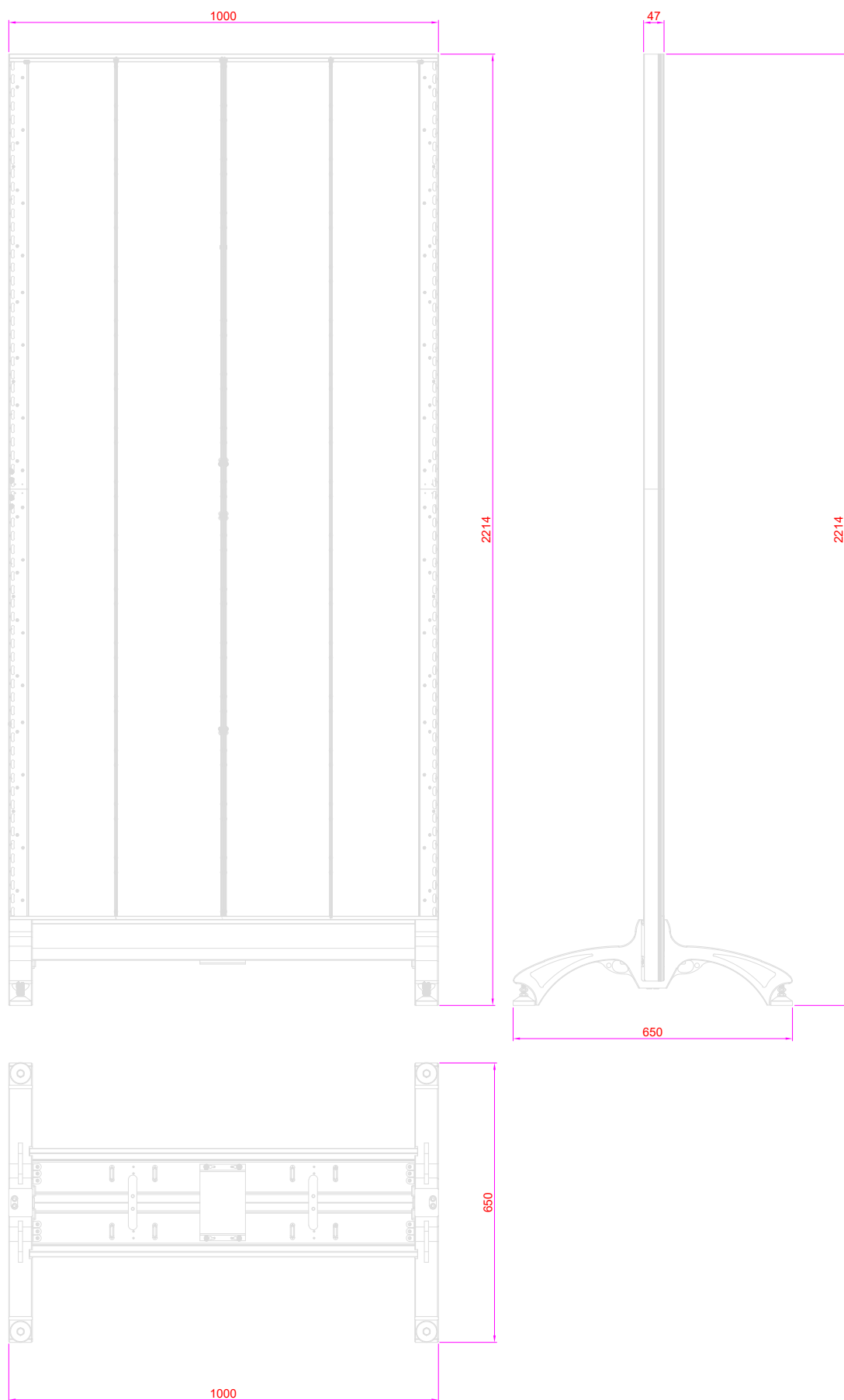


TECHNICAL SPECIFICATIONS

		INDOOR		
Product Parameters	Unit	1.9a3.9	2.8a5.6	3.9a7.8
Pixel Pitch	mm	1,98 x 3,91	2,84 x 5,68	3,91 x 7,81
LED		SMD1515	SMD 1921	
Application		Fixed installation column type		
Ingress Protection	IP	IP22		
Brightness	cd/sqm	≤ 800 - 5500 Nits @5volts		
Color Temperature after calib (adjustable)	deg. K	6500		
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V		
Device size (WxHxD)	mm	1000 x 2214 x 650		
Display area (WxH)	mm	1000 x 2000		
Cabinet size (WxHxD)	mm	No cabinet		
Module size (WxHxD)	mm	500 x 125		
Device pixel matrix (WxH)	px	505 x 512	352 x 352	256 x 256
Cabinet pixel matrix (WxH)	px	-		
Module pixel matrix (WxH)	px	253 x 32	176 x 22	128 x 16
Pixel Density	px/sqm	129169	61992	32747
Weight	kg	30 (single face) / 45 (double face)		
Cabinet Material		Aluminum		
Maintenance Mode		Front and back (tools required)		
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	AC50-220V ± 10%		
Max. Power Consumption	W/sqm	800		
Average Power Consumption	W/sqm	400		
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%~80%		
Operating Temperature Range		-14°C / +45°C		
Screen Uniformity Correction				
Certification		CE / ETL / CCC		
Available options		Double face		
Compatibility		Compatible with each other		



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, 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.

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