



# WHEEL

OUTDOOR LED SIGNAGE





### OVERVIEW

The WHEEL is an outdoor LED signage solution that can fit any shop front. Its double-face LED display allows every passerby to see its visual content. This product is not to be mistaken for the well-known drugstores' signage, as its resolution is much higher, making it capable of displaying complex videos without trouble. Furthermore, the WHEEL is a highly resistant product, easy to integrate and use.



**APPLICATION**  
**Outdoor**



**BRIGHTNESS**  
**≤ 4500 NITS@ 5volts**



**INGRESS PROTECTION**  
**IP65**



**WEIGHT**  
**16kg**



**PIXEL PITCH**  
**P4.8**



**MATERIAL**  
**Steel**



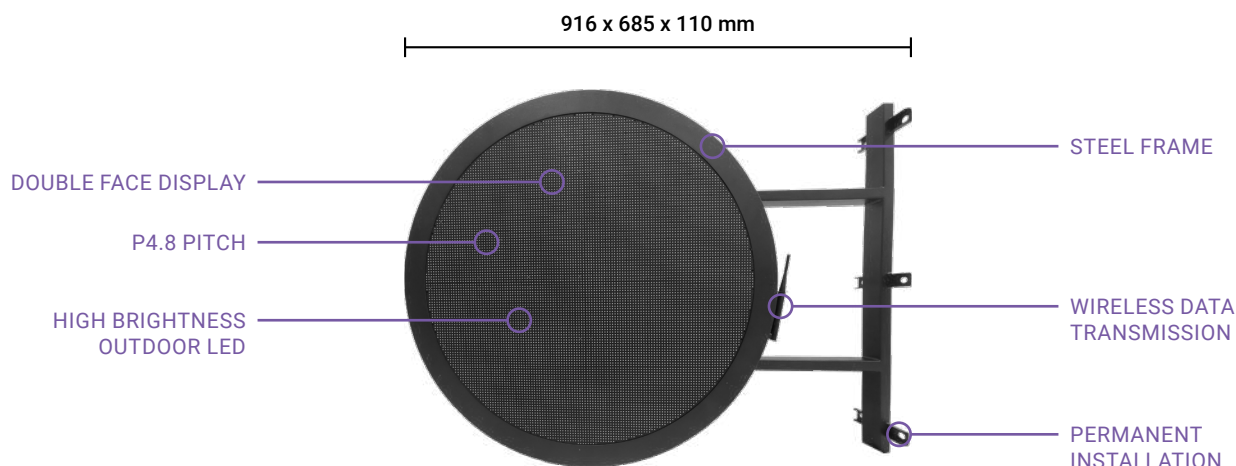
**DISPLAY AREA (∅)**  
**600 mm (2pcs)**



**MAINTENANCE**  
**Front maintenance**



### FEATURES





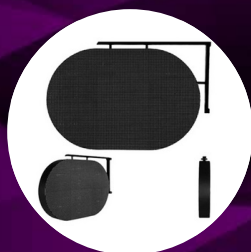
### FRONT MAINTENANCE

This LED signage's maintenance is operated from the front because of its double-face display. This operation can

be managed by one technician, as well as this product's integration which is as easy as a traditional sign.



**WIRELESS DATA  
TRANSMISSION**



**CUSTOM SHAPE  
UPON REQUEST**



**HIGH BRIGHTNESS**

### HIGH BRIGHTNESS

Going up to 4500 NITS, the WHEEL's brightness offers excellent visibility, day or night. Its high contrast ratio allows a clear image definition, for better display quality.

### RESOLUTION

A 4.8mm pixel pitch allows this LED sign to display videos with ease. The WHEEL is an ideal promotional solution for any business that wishes to make its storefront stand out at a reasonable cost.

### IP65

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



### PLUG & PLAY

The WHEEL was designed to simplify the display of visual content to the maximum. Once installed, a simple SD card or USB stick is sufficient to broadcast your visual content automatically. It's a great means to display promotional videos and animations.



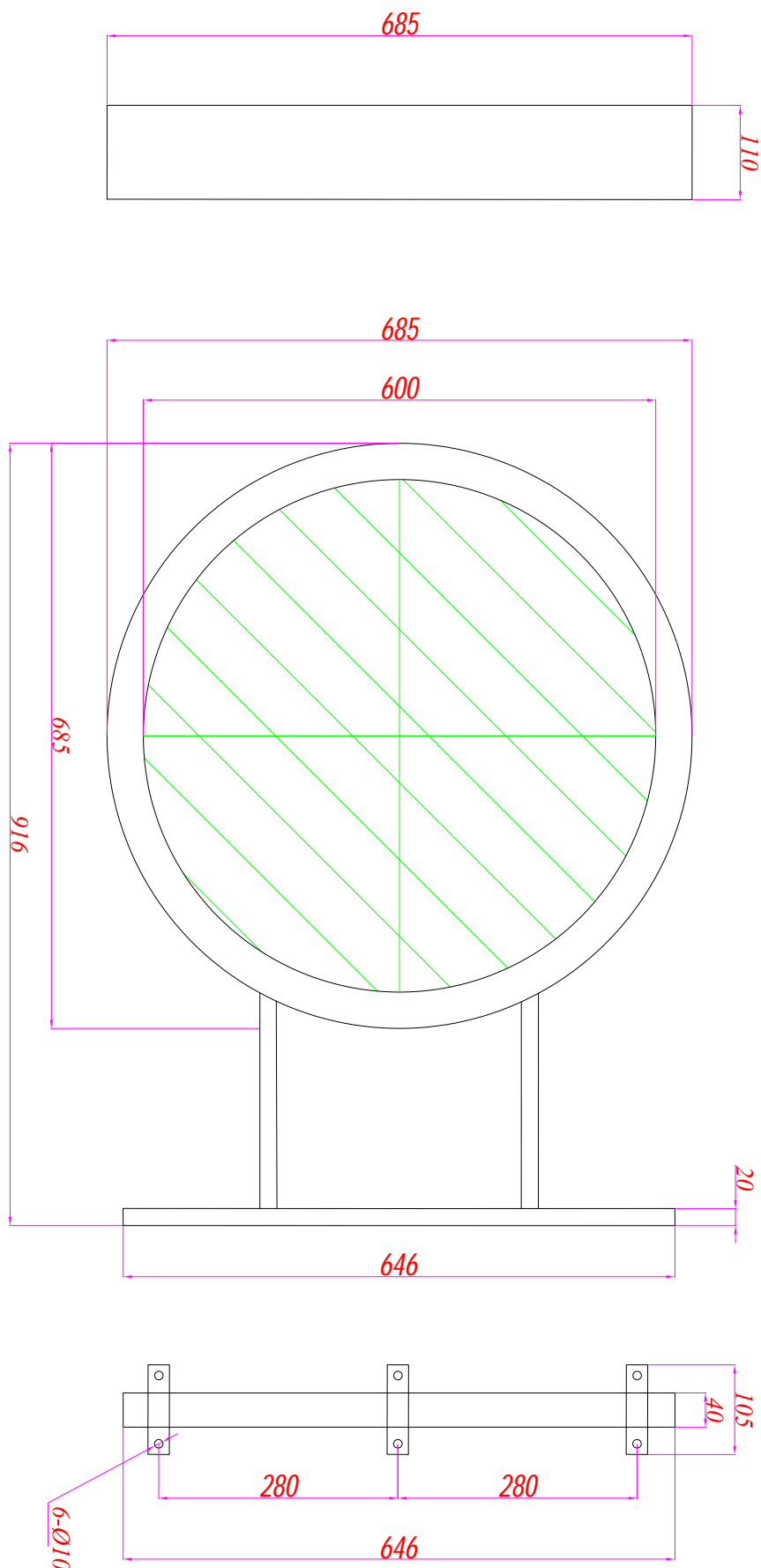


## TECHNICAL SPECIFICATIONS

		OUTDOOR
Product Parameters	Unit	4,8
Pixel Pitch	mm	4,80
LED		SMD1921 (Black Face)
Application		Double Face LED display for Outdoor application
Ingress Protection	IP	IP65
Brightness	cd/sqm	≤ 4500 Nits @5volts
Color Temperature after calib (adjustable)	deg. K	6500
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V
Device size (WxHxD)	mm	916 x 685 x 110
Display area (ø)	mm	600
Cabinet size (øxD)	mm	600 x 110
Module size (WxHxD)	mm	No module
Device pixel matrix (WxH)	px	125 x 125
Cabinet pixel matrix (WxH)	px	125 x 125
Module pixel matrix (WxH)	px	-
Pixel Density	px/sqm	43403
Weight	kg	16
Cabinet Material		Steel
Maintenance Mode		Front Maintenance
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	1920
Operation Power	V	AC85-230V
Max. Power Consumption	W/sqm	300
Average Power Consumption	W/sqm	150
Control Mode		Asynchronization
Video Frame Rate	Hz	50/60Hz
Input Types Supported		SD Card / USB memory
3D ready (optional)		No
Calibration		No
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		No
Compatibility		No



## 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."*



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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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