# WHEEL OUTDOOR LED SIGNAGE





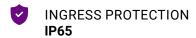


## **OVERVIEW**

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.







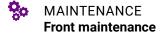






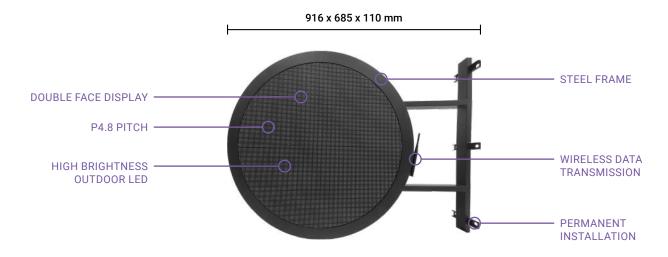








# **FEATURES**





### 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.



### **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**

Pueb   Pitch			OUTDOOR
Application   Double Face LED display for Outdoor application   IP   IPAS	Product Parameters	Unit	4,8
Application         ID         Double Face LED display for Outdoor application ingress Protection         IP           Impress Protection         IP         IP65           Righthess         cd/ agm         ≤ 4500 Nits @Svolts           Cotor Temperature after callb (adjustable)         deg.         140(+/-70) H/ 140 V           Viewing Apple (S0% brightness)         deg.         140(+/-70) H/ 140 V           Device size (WirkD)         mm         600           Cabinet size (s02)         mm         600           Module size (WirkD)         mm         600 x 110           Module pixe (WirkD)         px         125 x 125           Cabinet pixel matrix (Wirt)         px         125 x 125           Module pixel matrix (Wirt)         px         125 x 125           Cabinet bixel matrix (Wirt)         px         16           Module pixel matrix (Wirt)         px         16           Steel Material         kg         16           Maistenance Mode         Front Maintenance           Mask specification         bit	Pixel Pitch	mm	4,80
Ingress Protection	LED		SMD1921 (Black Face)
Ingress Protection	Application		Double Face LED display for Outdoor application
Color Temperature after cailly (adjustable)         deg. K         6500           Viewing Angle (50% brightness)         deg. T40(+/*70) H / 140 V           Debrice size (WHXHxD)         mm         916 x 685 x 110           Display area (o)         mm         600           Cabinet size (axD)         mm         600 x 110           Module size (WHXHxD)         mm         No module           Device pized matrix (WXH)         px         125 x 125           Module pixel matrix (WXH)         px         125 x 125           Module pixel matrix (WXH)         px         1           Pixel Density         px/sqn         43403           Weight         kg         16           Cabinet Material         Steel           Maintenance Mode         Front Maintenance           Mask aspecification         95% Plastic + 5% Fiber / SS Screws / No Shaders           Contrast Ratio         High           Grey scale (linear)         bit         16           Brightness control         bit         16           Color         281 Trillions           Display Refresh Rate         ½         1920           Operation Power         ½         AC85-230V           Ava. Power Consumption         W/sqn	Ingress Protection	IP	
Color Temperature after cailly (adjustable)         deg. K         6500           Viewing Angle (50% brightness)         deg. T40(+/*70) H / 140 V           Debrice size (WHXHxD)         mm         916 x 685 x 110           Display area (o)         mm         600           Cabinet size (axD)         mm         600 x 110           Module size (WHXHxD)         mm         No module           Device pized matrix (WXH)         px         125 x 125           Module pixel matrix (WXH)         px         125 x 125           Module pixel matrix (WXH)         px         1           Pixel Density         px/sqn         43403           Weight         kg         16           Cabinet Material         Steel           Maintenance Mode         Front Maintenance           Mask aspecification         95% Plastic + 5% Fiber / SS Screws / No Shaders           Contrast Ratio         High           Grey scale (linear)         bit         16           Brightness control         bit         16           Color         281 Trillions           Display Refresh Rate         ½         1920           Operation Power         ½         AC85-230V           Ava. Power Consumption         W/sqn	Brightness	cd/sqm	≤ 4500 Nits @5volts
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Display area (a)	Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V
Gabinet size (exb)         mm         600 x 110           Module size (WxHzbD)         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           Brightness control         bit         16           Processing depth         bit         16           Color         281 Trillinos           Display Refresh Rate         Hz         1920           Operation Power         V         AC85-230V           Max. Power Consumption         W/sqm         300           Average Power Consumption         W/sqm         150           Video Frame Rate         Hz         50/60Hz	Device size (WxHxD)	mm	916 x 685 x 110
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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         300           Average Power Consumption         W/sqm         150           Control Mode         Asynchronization           Video Frame Rate         Hz         50/60Hz           Input Types Supported         BC Card / USB memory           3D ready (optional)         No         No           Calibration         No         No           Lifetime (50% brightness)         h         50000           Operating Temperature Range         10°C / +50°C           Screen Uniformity Correction         CE / E	Module pixel matrix (WxH)	рх	-
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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 Temperature Range         10-95%           Operating Temperature Range         -10°C / +50°C           Screen Uniformity Correction         CE / ETL / CCC           Available options         No	Weight	kg	16
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Available options No	Screen Uniformity Correction		
·	Certification		CE / ETL / CCC
Compatibility	Available options		No
	Compatibility		No





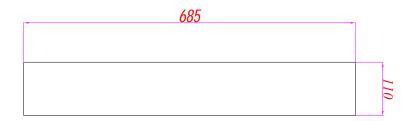
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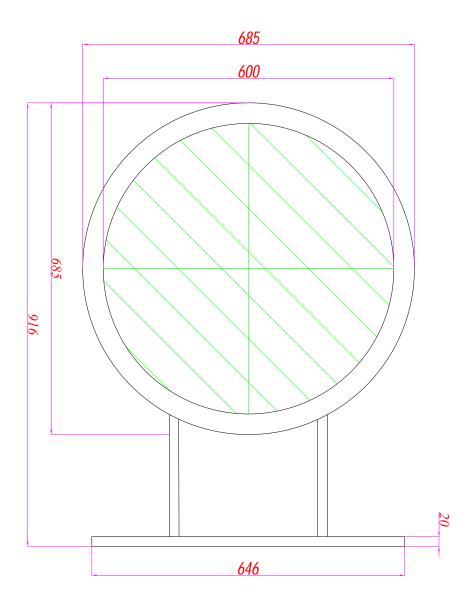


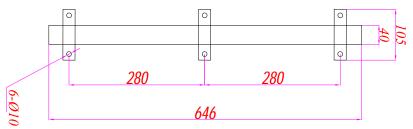




# TECHNICAL DRAWINGS







PAGE 5



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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