



NEBULA

LARGE SCALE TRANSPARENT CABINET





OVERVIEW

The NEBULA is our outdoor transparent LED display for rental applications. Its large pixel pitch destines it to rather large scale applications, while offering a great transparency rate. With high brightness, light cabinet weight and touring friendly features, this LED cabinet is ideal for large scale events such as big outdoor festivals. While this product is quite traditional in its features and composition, it will be a durable and trustworthy part of any rental LED cabinet fleet.



APPLICATION
Outdoor



BRIGHTNESS
≤ 7000 NITS @5volts



INGRESS PROTECTION
IP65



WEIGHT
23 - 17 kg/cabinet



PIXEL PITCH
P15.6 P15.6a31.2



MATERIAL
Profiled aluminum



DISPLAY AREA (W x H)
1000 x 1000 mm



MAINTENANCE
Front & back maintenance



FEATURES

1000 x 1000 x 85 mm

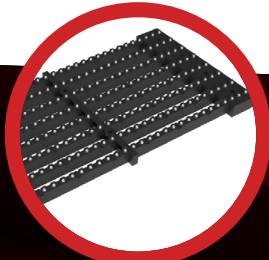




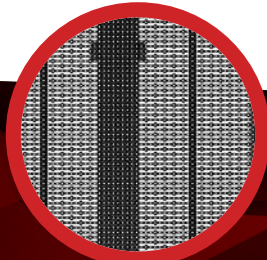
TRANSPARENCY

The NEBULA uses the same LED stripes technology as our NEON products from our MEDIA range. This allows for a certain amount of transparency, which is

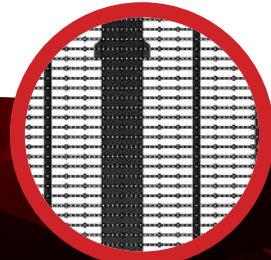
very useful in many scenographic applications. This product's transparency rate goes up to 66.7%, depending on the chosen pixel pitch.



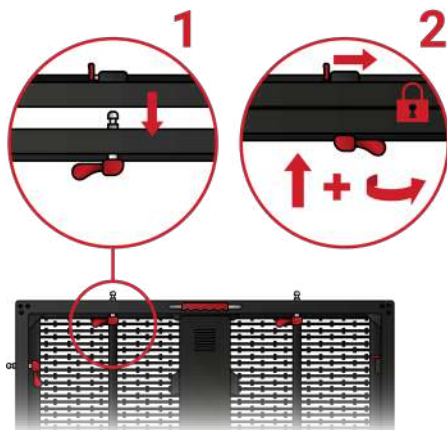
FRONT OR BACK
ACCESS MODULES



P15.6 = HIGHER RESOLUTION



P15.6a31.2 = HIGHER
TRANSPARENCY



CABINET LOCKING SYSTEM

The NEBULA is equipped with user friendly toolless locking systems that allow you to quickly and safely install and uninstall giant transparent LED screens.

FRONT & BACK MAINTENANCE

The NEBULA modules are accessible both from the front and the back. This feature makes it very convenient to maintain your LED application, no matter the disposition of your giant screen.



HIGH BRIGHTNESS

The NEBULA DIP LEDS allow for a 7000 NITS brightness, making this product ideal for outdoor events, as your screen will be clearly visible from afar, both day and night.





TECHNICAL SPECIFICATIONS

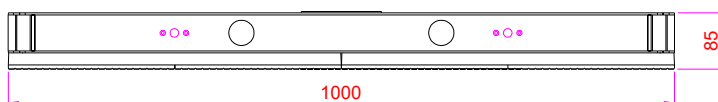
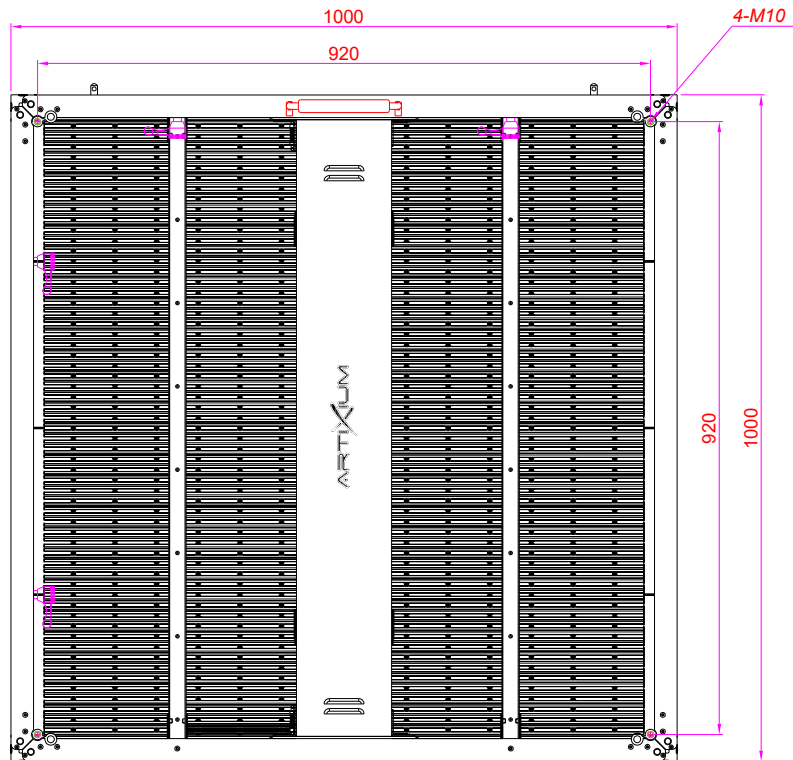
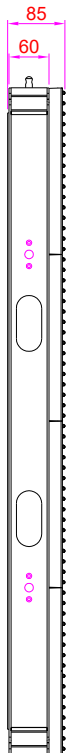
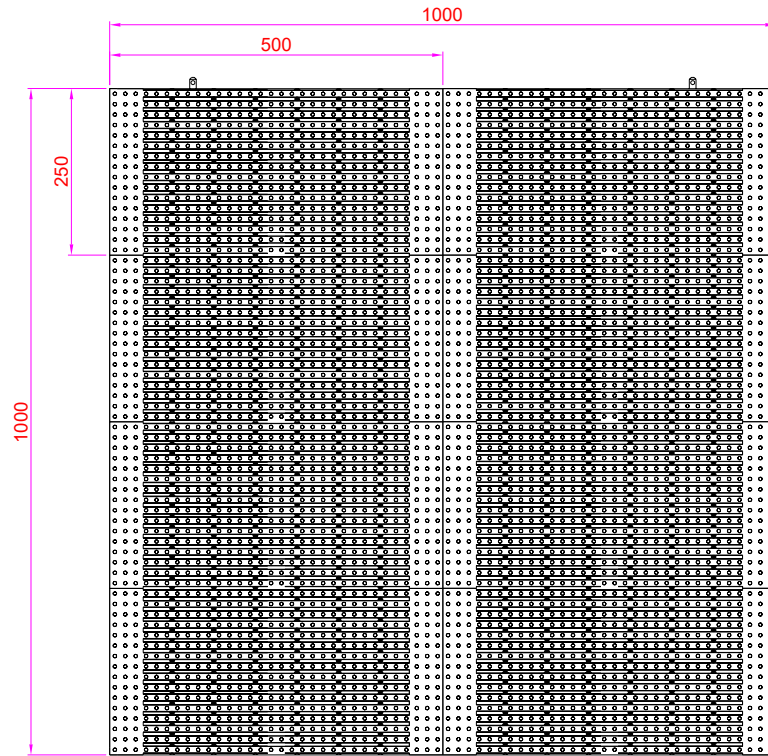
		OUTDOOR	
Product Parameters	Unit	15.6	15.6a31.2
Pixel Pitch	mm	15,63	15,625 x 31,25
LED		DIP570	
Application		Transparent rental LED cabinet - large pitch	
Ingress Protection	IP	IP65	
Brightness	cd/sqm	≤ 7000 Nits @5volts	
Color Temperature after calib (adjustable)	deg. K	6500	
Viewing Angle (50% brightness)	deg.	100 H / 100 V	
Cabinet Size (WxHxD)	mm	1000 x 1000 x 85	
Display area (WxH)	mm	1000 x 1000	
Module Size (WxHxD)	mm	500 x 250 x 25	
Pixel Matrix Per Cabinet (WxH)	px	64 x 64	64 x 32
Pixel Matrix Per Module (WxH)	px	32 x 16	32 x 8
Pixel Density	px/sqm	4096	2048
Weight of cabinet and modules	kg	23	17
Cabinet Material		Profiled aluminum	
Maintenance Mode		Back & front	
Mask specification		95% Plastic + 5% Fiber / SS Screws / Shaders	
Contrast Ratio		High	
Grey scale (linear)	bit	14	
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	530	495
Average Power Consumption	W/sqm	175	165
Control Mode		Synchronization	
Video Frame Rate	Hz	50/60Hz	
Input Types Supported		DVI / SDI / HDMI	
3D ready (optional)		No	
Calibration		Yes	
Lifetime (50% brightness)	h	50000	
Operating Humidity Range		10-60%	
Operating Temperature Range		-40°C / +50°C	
Screen Uniformity Correction		-	
Certification		CE / ETL / CCC	
Options			
Compatibility		No	



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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)

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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