



LED MINI CUBE

4 FACE LED DISPLAY





OVERVIEW

The LED MINI CUBE is an integrated four faces LED display offering a 360° visibility. It can be hung, integrated into the floor, or into a tailored structure to perfectly fit your project, and its size can be customized upon request. This solution, constructed with our QWARTZ LED cabinets, is ideal for shops, malls, airports, etc.



APPLICATION
Indoor



BRIGHTNESS
≤ 1500 NITS@ 5volts



INGRESS PROTECTION
IP30



TOTAL LED WEIGHT
76 kg



PIXEL PITCH
P1.9 P2.6



MATERIAL
Die-casting aluminum



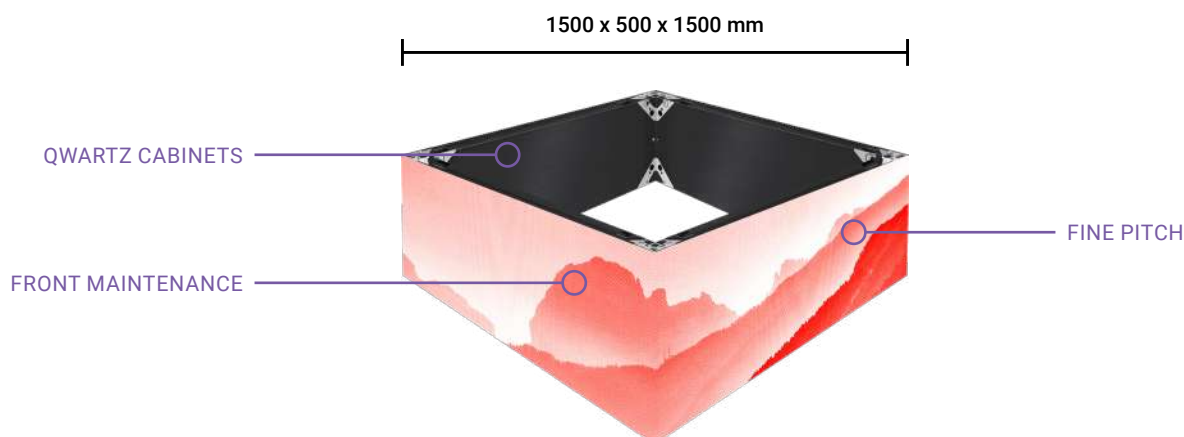
DISPLAY AREA (W x H)
1500 x 500 mm x 4



MAINTENANCE
Front maintenance



FEATURES



LED MINI CUBE

FINE PITCH 4 FACE LED DISPLAY
FRONT MAINTENANCE



LIGHTWEIGHT SOLUTION

This solution is characterized by its lightweight, and thus allows for a quick and safe suspension process. It is also a tough LED application, that can

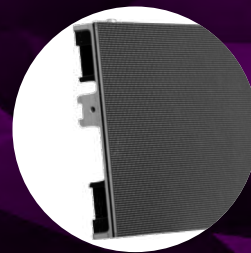
be mounted on the floor as a column rather than suspended to the ceiling. As the LED MINI CUBE is customizable, every project can take form.



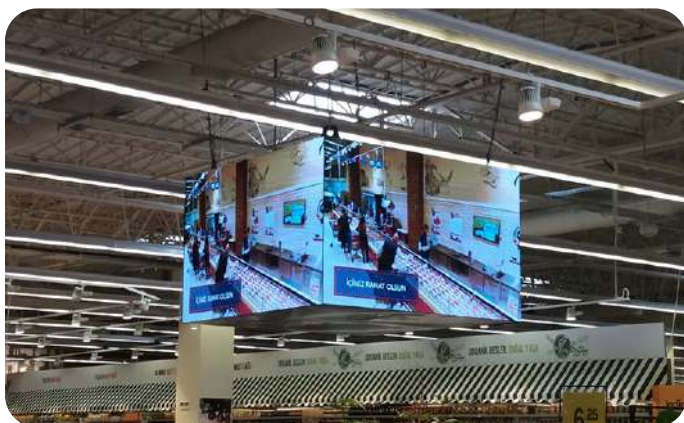
INTERNAL CABLE MANAGEMENT



SLIM PROFILE



FINE PITCH



QWARTZ CABINETS

We use QWARTZ LED cabinets to construct the LED MINI CUBE. This product is one of the most popular cabinets in our media product range, with a fine pixel pitch allowing the broadcasting of quality visual content with a sharp definition. With their die-casting aluminum frame, these cabinets are lightweight enough to ease the integration process. Furthermore, the front access system makes for a quick and simple maintenance process.

CUSTOMIZABLE SOLUTION

Even though we conceived a standard LED MINI CUBE, we can provide custom-size solutions according to your project. We can make miniature models as well as gigantic LED applications.



VISUAL PROPERTIES

With a 1500 NITS brightness, a high contrast ratio, and a 1.95mm or 2.6mm pixel pitch, the LED MINI CUBE can display quality visual content, whether it's

videos, animations, or even small letters. This solution is a high-end product that will fit many applications.



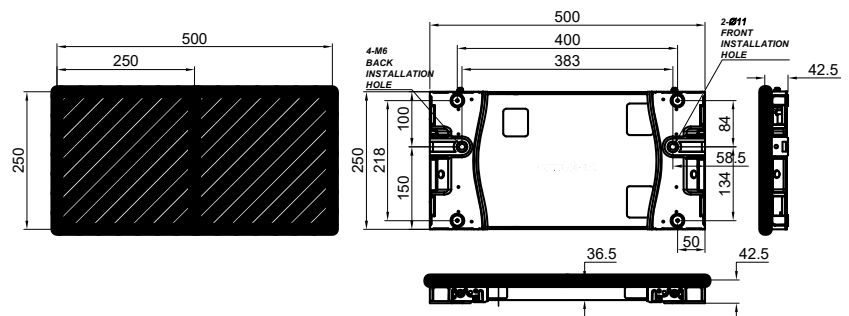
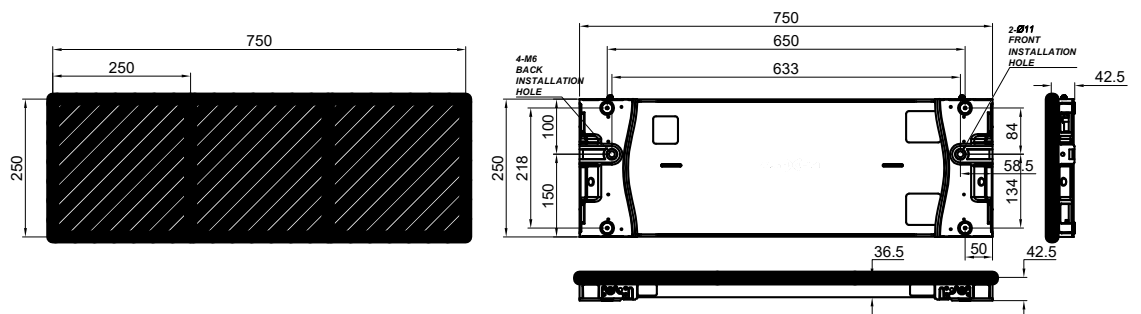
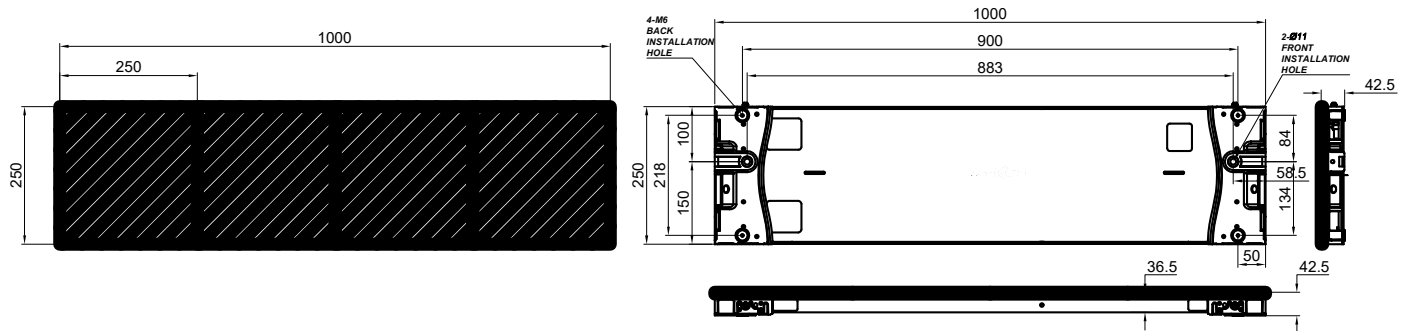
TECHNICAL SPECIFICATIONS

		INDOOR	
Product Parameters	Unit	1.9	2.6
Pixel Pitch	mm	1,95	2,60
LED		SMD1515 3in1 (Full Black Face)	
Application		4 face indoor LED screen	
Ingress Protection	IP	IP30	
Brightness	cd/sqm	≤ 800 Nits @5volts	≤ 1500 Nits @5volts
Color Temperature after calib (adjustable)	deg. K	6500	
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V	
Device size (WxHxD)	mm	1500 x 500 x 1500	
Display area (WxH)	mm	1500 x 500 x 4pcs	
Cabinet size (WxHxD)	mm	1000 x 250 x 42.5 / 750 x 250 x 42.5 / 500 x 250 x 42.5	
Module size (WxHxD)	mm	250 x 250 x 15	
Device pixel matrix (WxH)	px	768 x 256 x 768	576 x 192 x 576
Cabinet pixel matrix (WxH)	px	512 x 128 / 384 x 128 / 256 x 250	384 x 96 / 288 x 96 / 192 x 250
Module pixel matrix (WxH)	px	128 x 128	96 x 96
Pixel Density	px/sqm	262144	147456
Total Weight (only LED part)	kg	76	
Cabinet Material		Die-casting aluminum	
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	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		GME (Global Module Encapsulation), Nanocoating	
Compatibility		Custom sizes	



TECHNICAL DRAWINGS

QWARTZ CABINETS





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.

www.artixium.com