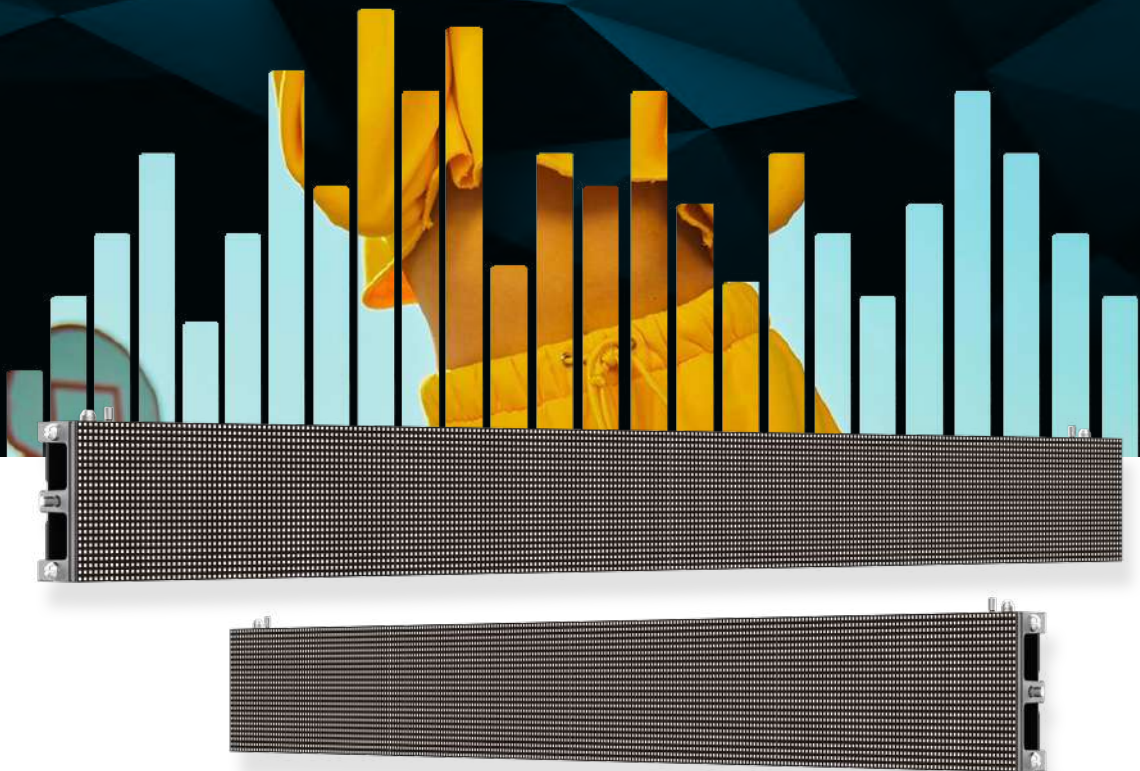




QWARTZ MINI

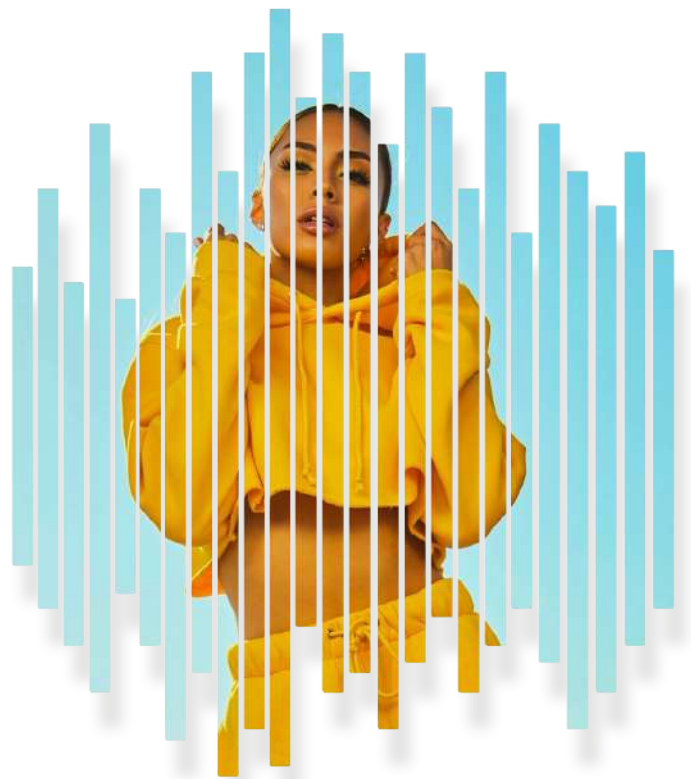
INDOOR SHELF LED DISPLAY






OVERVIEW


The QWARTZ MINI LED display is a very good product for shops and scenographic applications. Its unique narrow design makes it ideal for instore product promotion or for creative displays. Both very thin and light, the QWARTZ MINI cabinets can be affixed to a wall or a structure with ease to create a framed or continued display. The different cabinets can also be assembled in a curve to add yet more creative options for your LED display. The data connexion is wireless, facilitating integration and creativity.



 APPLICATION
Indoor


 BRIGHTNESS
≤ 800 NITS @ 5 volts

 INGRESS PROTECTION
IP20

 WEIGHT
2.15 - 3 kg/cabinet

 PIXEL PITCH
P1.9

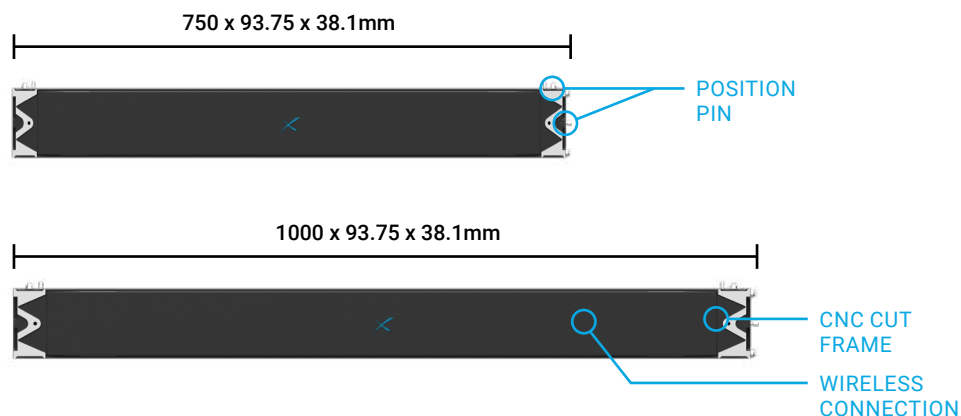
 MATERIAL
Aluminum

 DISPLAY AREA (W x H)
750 x 93.75 mm
1000 x 93.75 mm

 MAINTENANCE
Front maintenance



FEATURES



FRONT MAINTENANCE

Thanks to a vacuum tool, the modules can be replaced from the front without difficulty. The maintenance of the QWARTZ MINI is a one-man job that only takes a few seconds per module,

reducing the operating costs to a minimum. The wireless connection greatly facilitates the integration and reduces the risks of signal loss due to cable damage.



CURVE UP TO
90° ANGLE



NUMEROUS SCENOGRAPHIC
OPTIONS



WIRELESS DATA & INTEGRATED
POWER CABLE DESIGN

PRODUCT PROMOTION

The dimension of the QWARTZ MINI and its possible 90° angles make it ideal for shelf product promotion. Any customer will be attracted by the motion design displayed under your flagship products.



MODULAR APPLICATION

Unlike other LED cabinets that require to be physically assembled to create a coherent display, the QWARTZ MINI dimension and wireless connexion give a lot more creative options. By splicing different modules, you can create an original and beautiful display with a unique frame effect.

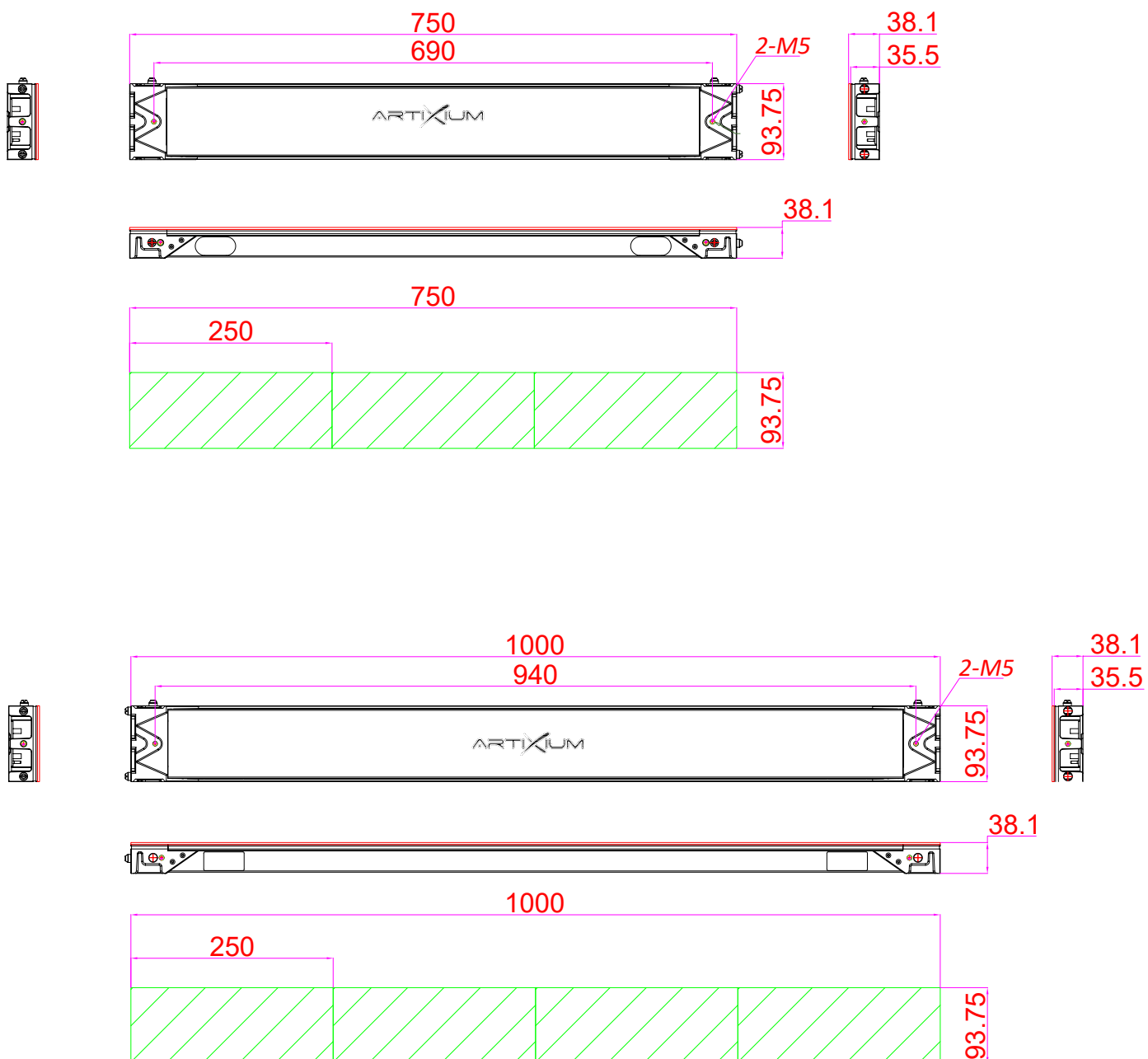


TECHNICAL SPECIFICATIONS

Product Parameters	Unit	INDOOR
		1.9
Pixel Pitch	mm	1,95
LED		SMD1515 GOB
Application		Media (retail)
Ingress Protection	IP	IP20
Brightness	cd/sqm	≤ 800 Nits @5volts
Color Temperature after calib (adjustable)	deg. K	3000 - 10000
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V
Cabinet Size (WxHxD)	mm	750 x 93.75 x 38.1 / 1000 x 93.75 x 38.1
Display area (WxH)	mm	750 x 93.75 / 1000 x 93.75
Module Size (WxHxD)	mm	250 x 93.75 x 2.6
Pixel Matrix Per Cabinet (WxH)	px	384 x 48 / 512 x 48
Pixel Matrix Per Module (WxH)	px	128 x 48
Pixel Density	px/sqm	262144
Weight of cabinet	kg	2.15kg / 3kg
Cabinet Material		Aluminum
Maintenance Mode		Front
Mask specification		95% Plastic + 5% Fiber / Clip type (no screws) / No Shaders
Contrast Ratio		High
Grey scale (linear)	bit	14
Brightness control	bit	16
Processing depth	bit	18
Color		281 Trillions
Display Refresh Rate	Hz	1920
Operation Power	V	100V/240V DC
Max. Power Consumption	W/sqm	1500
Average Power Consumption	W/sqm	400
Control Mode		Synchronization
Video Frame Rate	Hz	30/120
Input Types Supported		DVI/SDI/HDMI
3D ready (optional)		-
Calibration		Yes
Lifetime (50% brightness)	h	50000
Operating Humidity Range		10 - 90%
Operating Temperature Range		-20°C - +40°C
Certification		FCC / CE / ETL / CCC / CB
Available options		Curve, angle up to 90°
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.

www.artixium.com