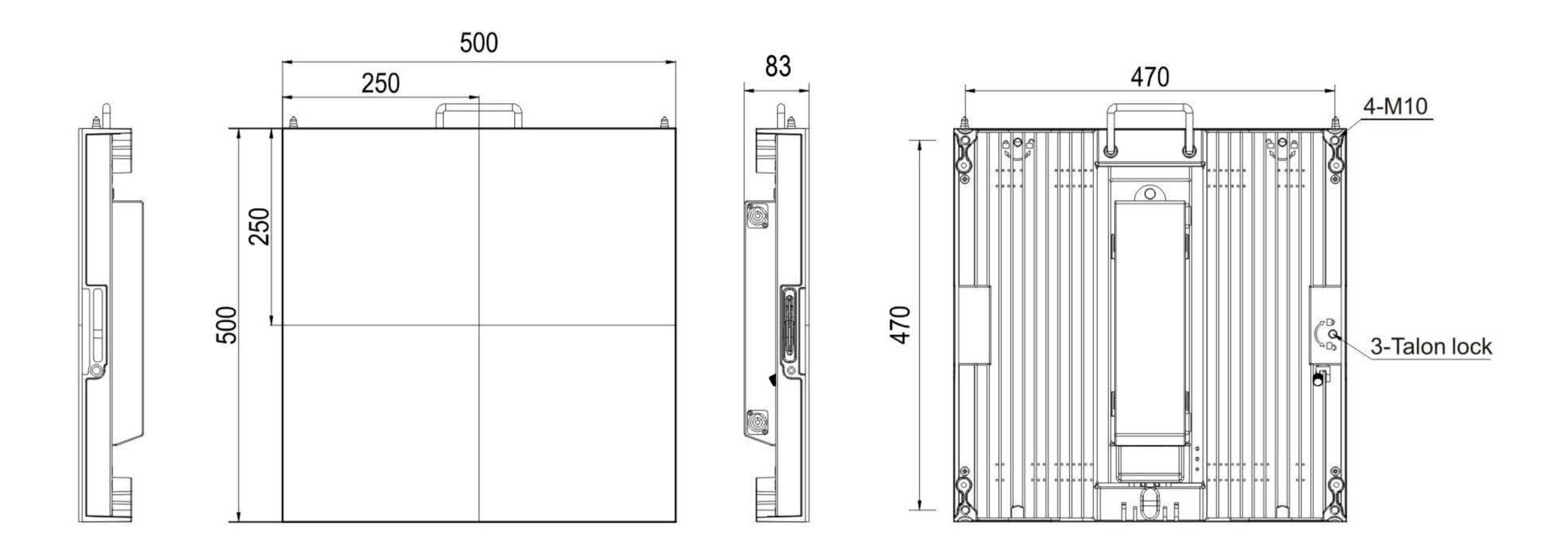
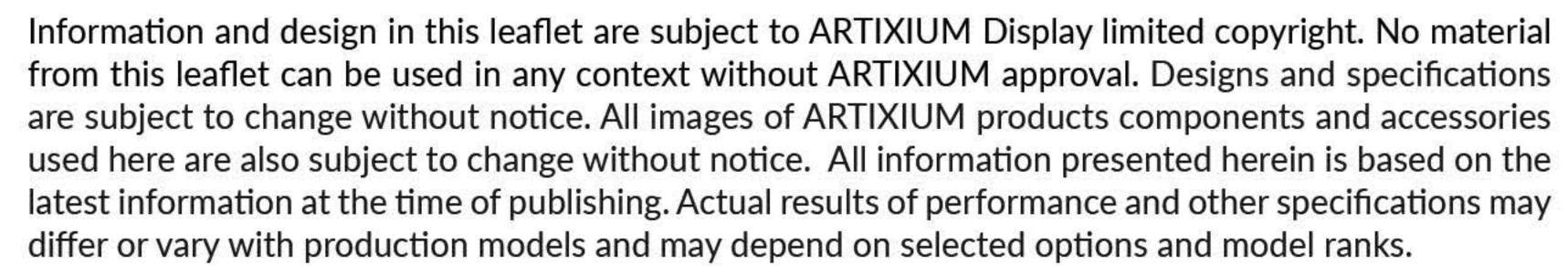
IRON DRAWING & SPECIFICATIONS

Product Parameters	Unit	Indoor			
		1.9	2.5	2.8	3
Pixel Pitch	mm	1.95	2.50	2.84	3,91
LED		SMD1515 3in1 (Full Black Face)	SMD1515 3in1 (Full Black Face)	SMD2020 3in1 (Full Black Face)	SMD2020 3in1 (Full Black Face)
Application		Media Fine Pitch Screen Integration Front Maintenance (can fit also for rental use for small pitch with GME technology it can even permit 1.9mm pitch rental)			
Ingress Protection	IP	IP30			
Brightness	cd/sqm	1000 Nits @5volts	1000 Nits @5volts	1500 Nits @5volts	1500 Nits @5volts
Color Temperature after calib (adjustable)	deg. K	6500			
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V			
Cabinet Size (WxHxD) in mm	mm	500 x 500 x 83	500 x 500 x 83	500 x 500 x 83	500 x 500 x 83
Module Size (WxHxD) in mm	mm	250 x 250 x 15	250 x 250 x 15	250 x 250 x 15	250 x 250 x 15
Pixel Matrix Per Cabinet (W x H)	рх	256 x 256	200 x 200	176 x 176	128 x 128
Pixel Matrix Per Module (W x H)	рх	128 x 128	100 x 100	88 x 88	64 x 64
Pixel Density	px/sqm	262144	160000	123904	65536
Weight of cabinet	kg	8.3	8.3	8.3	8.3
Cabinet Material		Aluminum Die Casting			
Maintenance Mode	- J	Front Access			
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	2880			
Operation Power	V	AC85-230V			
Max. Power Consumption per cabinet	W	Estimation: 200W / Can change with calibration			
Average Power Consumption per cabinet	W	Estimation: 80W / Can change with calibration			
Control Mode		Synchronisation			
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), Curve, Neutrik, support hanging			
Compatibility		No			











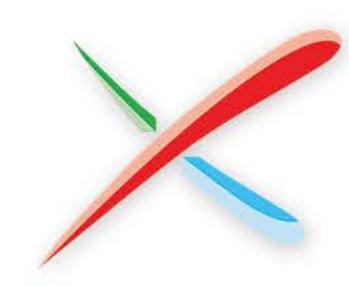
FRONT ACCESS • FIXED INDOOR COST-EFFECTIVE LED DISPLAY





RON

FRONT ACCESS • FIXED INDOOR



With a size of 500 x 500 x 83 mm and a weight of 8kg per cabinet, The IRON (front maintenance) is the most reliable product for indoor applications. Mostly suitable for an installation against a wall with no back access possibility. The IRON is made for you if you want a fast and easy installation, a reliable product with a long life span but most importantly a fine pitch starting at P1.95 while still remaining a cost effective LED display.

- Cost effective LED display
- Indoor (IP30)
- P1.95 P2.5 P2.84
- High brightness
- Front Maintenance (Magnet System)
- >1500 NITS
- 500 x 500 x 83 mm
- Die-casting Aluminium
- 8 kg/Cabinet



Power Connector

Locking System



Test Button



Corner Protections





KEY FEATURES

SLIM DESIGN

While the IRON is made for indoor installations, it's a rigide product made of Die-casting aluminium. With a minimalistic design, it looks slim and a cable management system was implemented into the cabinet to remain discreet in indoor environements.

FRONT MAINTENANCE

The IRON is the perfect cabinet for an installation against a wall where you usually don't have access from the back of your LED screen. With the help of a T-handle or magnet tool, you can remove the modules from the front to replace them easily. Maintenance can be done by only one technician with ease.

INDOOR FINE PITCH / COST EFFECTIVE

The IRON is available from P1.95 to P3.91 indoor only, Artixium developped this product to give fine pitch access to low budget fixed installations without compromising the quality of the product.

