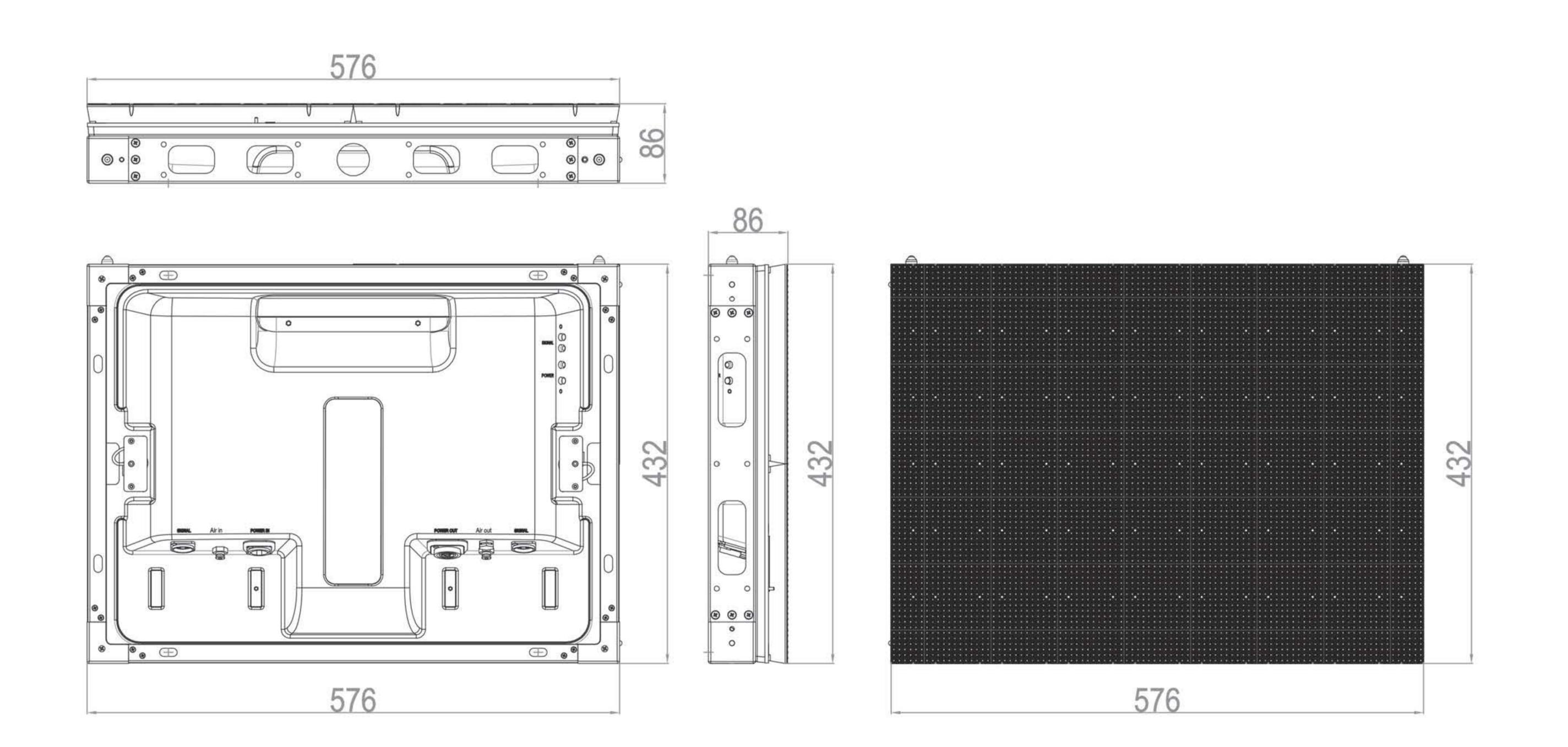
KRYPTON DRAWING & SPECIFICATIONS

Product Parameters	Unit	Indoor	Outdoor		
		6	8	10	16a
Pixel Pitch	mm	6	8	10.29	16/15.43
LED		SMD1515 3in1 (Black Face)		SMD2727 3in1 (Black Face)	
Application	.,,		Media Slim Screen Integration	on	
Ingress Protection	IP	IP41 (option IP44 available with nanocoating)		IP65	
Brightness	cd/sqm	2000 Nits @5volts 5500 Nits @5volts			
olor Temperature after calib (adjustable)	deg. K	6500			
Viewing Angle (50% brightness)	deg.	140(+/-70) H / 140 V			
Cabinet Size (WxHxD) in mm	mm	576 x 432 x 70			
Module Size (WxHxD) in mm	mm	288 x 216 x 15			
Pixel Matrix Per Cabinet (W x H)	рх	96 x 72	72 x 54	56 x 42	36 x 28
Pixel Matrix Per Module (W x H)	рх	48 x 36	36 x 27	28 x 21	18 x 14
Pixel Density	px/sqm	27778	15625	9452	4050
Weight of cabinet	kg	14		16	
Cabinet Material		Aluminum Die Casting + CNC Aluminum reinforcement			
Maintenance Mode		Front and Back			
Mask specification		95% Plastic + 5% Fiber / Clip type (no screws) / No Shaders	9!	5% Plastic + 5% Fiber / SS Screws / Shad	ders
Contract Ratio			High		
Grey scale (linear)	bit	16			
Brightness control	bit	16			
Processing depth	bit	16			
Color		281 Trillions			
Display Refresh Rate	Hz	3840			
Operation Power	V	AC85-230V			
Max. Power Consumption per cabinet	W	Estimation: 300W / Can change with calibration			
Average Power Consumption per cabine	W	Estimation: 120W / Can change with calibration			
Control Mode		Synchronisation			
Video Frame Rate	Hz	50/60Hz			
Input Types Supported		DVI/SDI/HDMI			
3D ready (optional)	-1	yes			
Calibration		yes			
Lifetime (50% brightness)	h	50000			
Operating Humidity Range		10-95%			
Operating Temperature Range		-10°C / +50°C			
Screen Uniformity Correction		WANT C.S. 4. TANKS OF THE		VALSE SHOOT USE	
Certification			CE / ETL / CCC	į.	
Available options		Curve		Curve	
Compatibility	-1	Indoor / Outdoor mechanically compatible together	Indoo	or / Outdoor mechanically compatible to	ogether

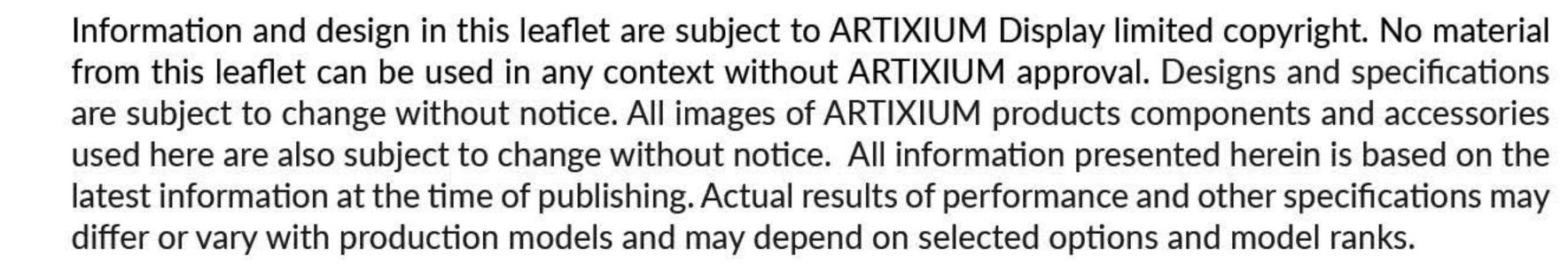


ARTIMON











KRYPTON

FIXED INDOOR & OUTDOOR FRONT MAINTENANCE LED DISPLAY



KRYPTON

FIXED INDOOR • OUTDOOR

The KRYPTON is a slim profile outdoor cabinet for fixed installation. With weights between 14kg to 16kg per cabinet it is one of the most compact outdoor screen in the industry today. The unique design of this product combines the cabinet structure into the installation frame itself which makes it ideal for installations where space are strictly limited for economic or aesthetic reasons.

To be the perfect fixed installation screen Artixium has combined precision (CNC cut frame) with reliability (pressurized cabinet to keep out moisture) and highly efficient heat dissipation to ensure long lasting operation.

Due to being fully enclosed, the Krypton is both IP66 in the front and back which means that it can be installed in even the most demanding environments.

- Ultra HD LED display
- Indoor (IP41) & Outdoor (IP41)
- P6 P8 P10 P16a
- High Brightness

- >5500 NITS
- 576 x 432 x 70 mm (Standard)
- Die-casting Aluminium
- 14 kg/Cabinet

576mm





Turn & Pull Front Maintenance



Smart Locking System



Power & Data Connector



Test Button

KEY FEATURES

CURVE OTPION

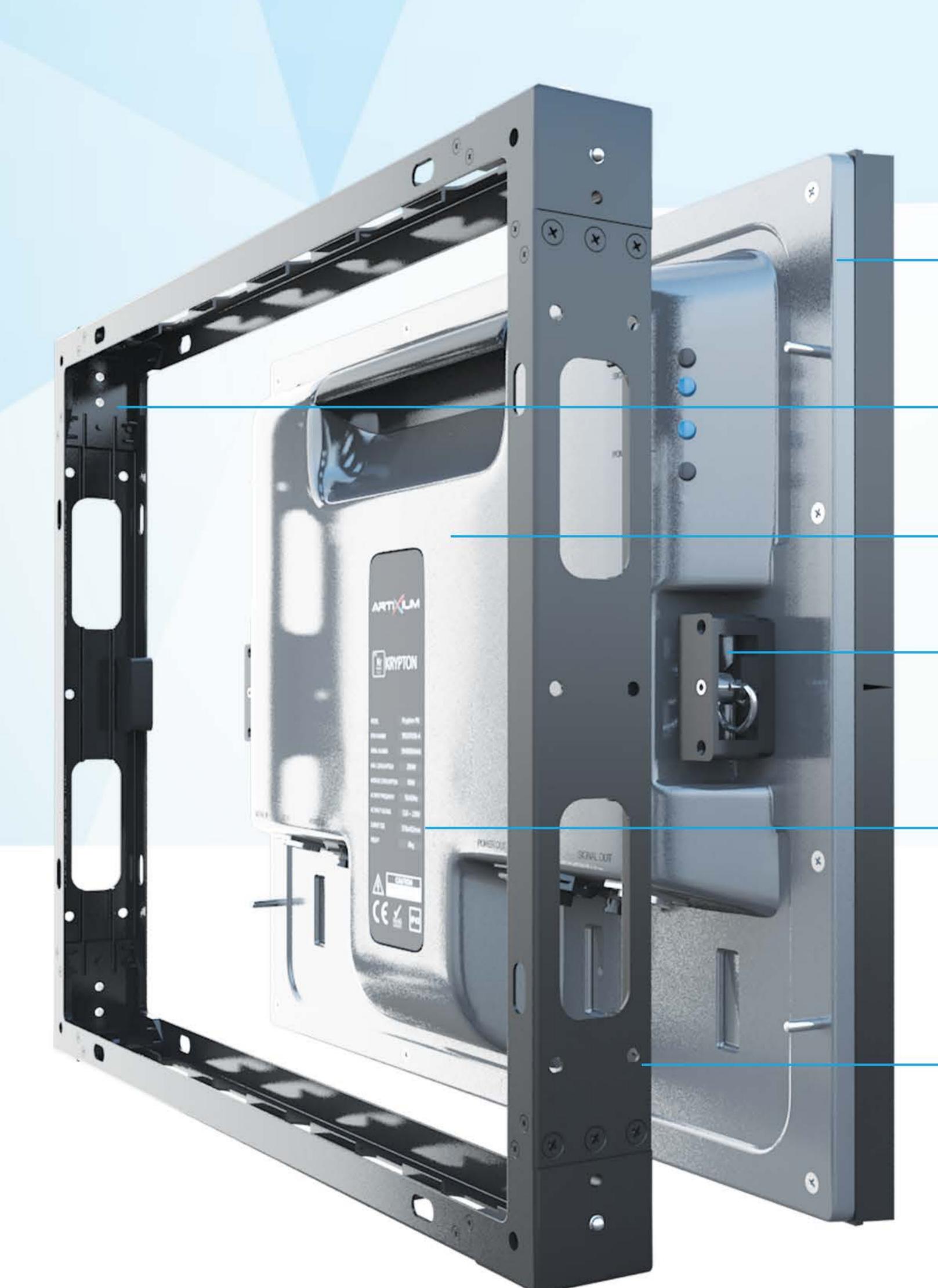
The KRYPTON was designed to allow curved installations +/-10°. Thanks to its precision frame minimizing gaps between the cabinets and the frame which is curve-able for convex and concave installations.

DANCE FLOOR OPTION

Based on the standard KRYPTON and by applying our technical knowledge, Artixium has created a dance floor option which is sharing the same technical specifications of the standard version but adding an anti-impact transparent cover on top of the cabinet. By adding this new feature the KRYPTON is anti-impact, fully waterproof, and can support up to 500KG/sqm distributed weight per square meter. Mainly used in bars or for staging setups the KRYPTON Series will surely astound audiences!

EASY MAINTENANCE & HANDLING

The KRYPTON is fully front accessible. Individual cabinets cannot be serviced from the front without having to disassemble the entire screen nor does it require space or maintenance structure behind the screen for technicians unlike traditional LED screens. This will make your installation and maintenance easier and faster—not to mention space saving! With a simple insertion-and-turn individual cabinets can be removed from the main screen by using standard T- handle hex keys.



Slim Line (88mm depth)

Light weight (7kg) (8kg including precision frame)

Curved & Concave Setup between 10° and - 10°

Built In Fire Safety BS476: Fire Proof Design

Smart Locking System
Front accessibility

Pressurized System Integrated
GORETEX Valve for heat dissipation

CNC aluminium frame 0.1mm tolerance

432mm