alfalite®

LED DISPLAYS

Litepix® series

THE LED SCREEN OF CHOICE
FOR RENTAL SPECIALISTS

www.alfalite.com
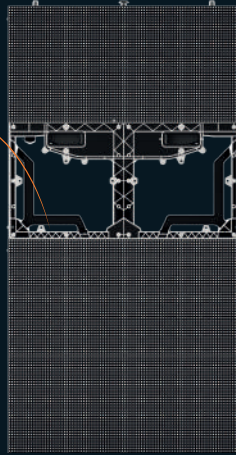
FAST-LOCKS FOR RENTAL COMPANIES

- Top main lock and fast side lock (2 locks vs 4/6)
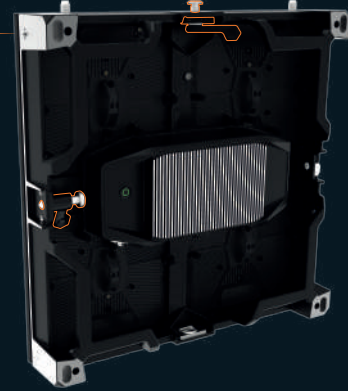- Top removable positioners
- Retractable side positioner

Hammer Closures

Top removable positioners

It allows panel changes without dismantling the screen

FAST AND ACCURATE

Retractable side positioner

Enhanced mechanical properties
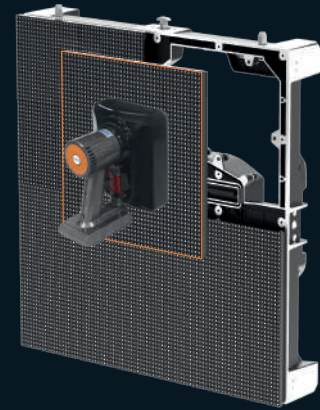Unparalleled flat surface

EASY AND FAST MAINTENANCE

- Front and rear maintenance
- No tools required
- Fast and accurate installation and dismantling
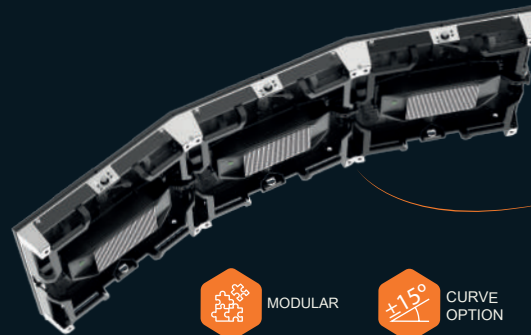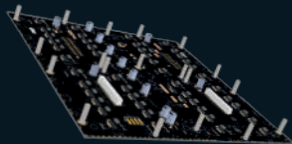- MOM: Module replacement with unified calibration

EASY MAINTENANCE

Chassis handles
can be used as a ladder

MODULAR AND VERSATILE DESIGN

- Neutrik connectors
- Concave/convex curve +/-15°
- Aluminium or Magnesium alloy Cabinets
- ORIM® (Optical Resin Injection Module)

+/-15°

MODULAR

+15° CURVE OPTION

PCB

- 4/6 Layers
- Gold surface treatment
- Technical RoHS marking. UL Certification.

INHOUSE DESIGN AND MANUFACTURING

ORIM®

- Easy to clean with enhanced protection against hits and humidity
- Highest protection against static electricity. ESD>10KV
- <0,02 mm pinpoint accuracy/space between modules
- Fire resistance parameters. UL94-0 compliant

HIGH PROTECTION

LIGHTWEIGHT CHASSIS

SMART ALFALITE. FACTORY 4.0

SMART PANEL

- Preemptive and remote maintenance
  - Temperature and humidity
  - Data/video connectors
  - Sending and receiving card control

- Remote monitoring and control
  - External elements
  - Color and brightness parameters
  - Refresh rate (Hz)

DISPLAY CONFIGURATION REMOTE PANEL | Calibration | Brightness | Monitoring | Control

EUROPEAN MANUFACTURER 4.0

- Mechanical and electronic industrial design
  - Design tools for CAD and 3D
  - AR simulation (Augmented reality)

- PCB Manufacture. In-house SMD production lines
  - Traceability
  - Control system and automation
  - Measurements for BIG DATA

- LEAN Manufacturing methodology

Quality, Reliability, Durability

HIGH RESIDUAL VALUE

SMART POWERBOX

- Powerbox Status display
  - Status Report database collection, Data/video
  - Main/Back-up signal state

No fans-Noise Free
Wireless FA, HUB and modules
Heat dissipation by free convection

ALFALITEWOW
COLOR/BRIGHTNESS ALFALITE CUSTOMISED CALIBRATION

#openyoureyes
#wearealfalite

COLOR CONSISTENCY

INSTALLATION ACCESSORIES
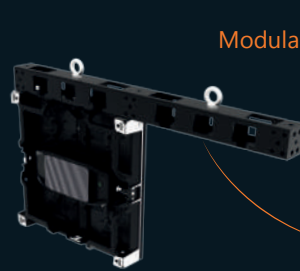
STACK SYSTEM

Versatile inhouse design for Litepix
  - Safety bars
  - Platform option
  - Weight supports

VERSATILE

DRAG and DROP installation

HANGING BAR

Modular in-house design for Litepix°
Different measures

STRONG AND RESILIENT
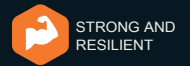
FLOOR APPLICATIONS

Polycarbonate
Tempered Glass
Interactive and you can step on it

LED FLOOR

TRANSPORTATION/SHIPPING

Flight cases by Alfalite
The highest protection
Lightweight

alfalite

CUTTING EDGE TECHNOLOGY, DESIGNED TO THRILL

PRODUCT SPECIFICATIONS

	ALFALITE LITEPIX SERIES©							
	LITEPIX OUTDOOR SERIES			LITEPIX INDOOR SERIES				
MODEL	**LITEPIX 3+**	**LITEPIX 4+**	**LITEPIX 5+**	**LITEPIX 1Pro**	**LITEPIX 1i**	**LITEPIX 2Pro**	**LITEPIX 2i**	**LITEPIX 3i**
PIXEL PITCH (mm)	3.9	4.8	5.9	1.5	1.9	2.6	2.9	3.9
PANEL RESOLUTION (pixel)	128 x 128	104 x 104	84 x 84	320 x 320	256 x 256	192 x 192	168 x 168	128 x 128
MODULE RESOLUTION (pixel)	64 x 64	52 x 52	42 x 42	160 x 160	128 x 128	96 x 96	84 x 84	64 x 64
PANEL SIZE (mm)	500 x 500			500 x 500				
PIXEL CONFIGURATION	RGB 3 ON 1 SMD			RGB 3 ON 1 SMD				
MODULE SIZE (mm)	250 x 250			250 x 250				
PANEL WEIGHT (kg) Aluminium/Magnesium	8.9/7.8			8.9/7.8				
BRIGHTNESS (cd/m²)	5.000			1.900			1.500	
REFRESH RATE (Hz)	3.840			7.680			4.440	
IP PROTECTION LEVEL (rear/front)	IP65 outdoor			IP22 indoor				
AVERAGE POWER CONSUPTION (W/panel)	35			35				
LIFESPAN (hours)	100.000			100.000				
CURVE VERSION (2,5° Steps)	-15º/+15º			0º / 7.5º			-15º/+15º	

CERTIFICATIONS   CE ✓RoHS

* Technical specifications are flexible and can be modified in accordance with the project requirements.

** EMC and RoHS certifications exceed the normal values.