traulux



T-RENT-PRO-BLACK

OUR PREMIUM LINE OF LED SCREENS FOR RENTAL AND EVENTS.

Designed for the most demanding professionals, the T-RENT-PRO-BLACK combines an ultralight carbon fiber and magnesium cabinet with high-contrast Black LED technology. Our most advanced rental solution brings together image quality, light weight, and a modular design that streamlines tool-free setup and maintenance.

- Outdoor
- Rental
- Black LED high-contrast
- Ultralight
- Easy installation
- Integrated corner safe

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High-contrast black LED.

T-RENT-PRO-BLACK's Full Black LED technology delivers deeper blacks and higher contrast, enhancing the sharpness and detail of images. Its 7,680 Hz refresh rate ensures smooth playback, providing premium visual quality for stages and events.



Ultimate lightness.

Weighing just 6.5 kg in the 500 × 500 mm size, the T-RENT-PRO-BLACK can be handled by a single person, making it easy to transport and speeding up setup and takedown, thereby improving work efficiency at venues and events.

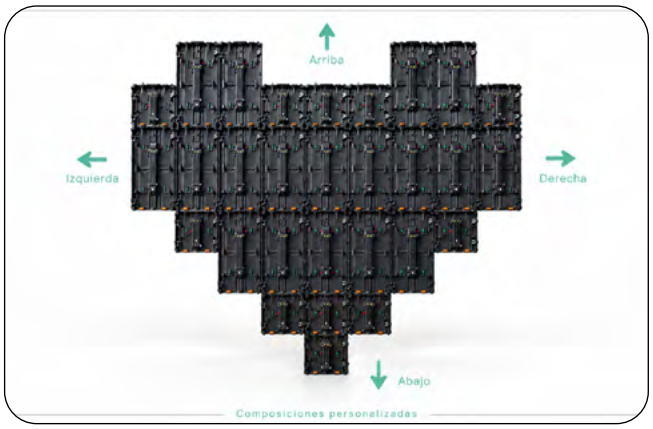


Carbon fiber and magnesium.

The T-RENT-PRO-BLACK housing combines carbon fiber and die-cast magnesium, offering a balance between strength and lightness. Its construction using premium materials makes it easy to handle in professional rental applications.

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Protection and safety.

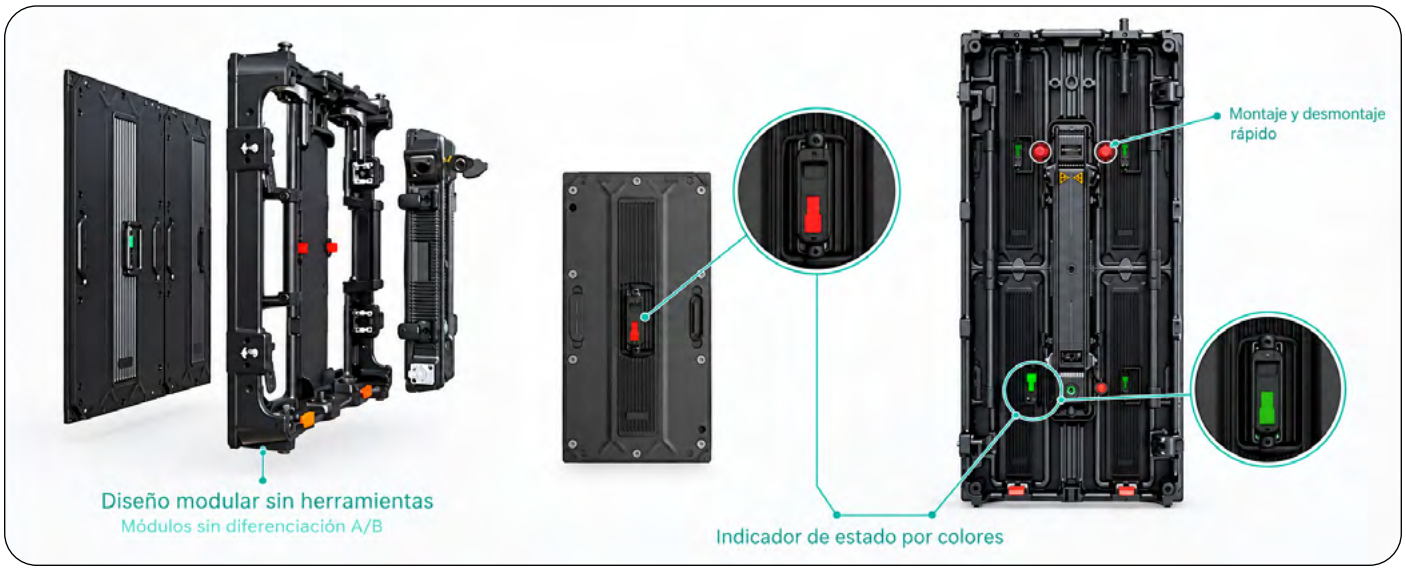
T-RENT-PRO-BLACK features corner protectors on the modules, waterproof covers for the connections, and safety cables on the modules and the power supply box.

These features help prevent damage during handling and provide greater safety during assembly and maintenance operations, meeting the demands of professional rental use.

Multidirectional connection.

T-RENT-PRO-BLACK cabinets can be connected in all four directions: up, down, left, and right.

This flexibility allows you to create screens with custom shapes and layouts, expanding design possibilities and making it easier to adapt them to different settings and events.



Tool-free installation and maintenance

The modular design of the T-RENT-PRO-BLACK allows for quick, tool-free assembly and disassembly of the modules and power supply unit. Its modules—which are identical (no distinction between Type A and Type B)—simplify replacements, while the color-coded status indicator on the handle facilitates maintenance tasks, streamlining service calls in rental environments.

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Adjustable curvature.

T-RENT-PRO-BLACK features a sliding locking system that allows the curvature to be adjusted between -10° and +10°, in 2.5° increments. This design makes it easy to configure flat, concave, or convex screens, streamlining setup and expanding creative possibilities for stages and events.



Compatibility for creative setups.

T-RENT-PRO-BLACK is compatible with our VR cabinets and rental floor stands.

This versatility makes it possible to combine different configurations and create solutions that integrate vertical screens and LED floor surfaces, expanding the design possibilities for stages and events.



Wind reinforcement.

T-RENT-PRO-BLACK features an optional integrated reinforcement system that provides greater stability for the screen in windy conditions.

This solution reinforces the structure of the assembly and contributes to the safety of setups at outdoor venues and events, meeting the demands of professional rental use.

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CATEGORY	FEATURE	T-RENT-PRO-BLACK 3.9
PHYSICAL PARAMETERS	Pixel pitch	3.91 mm
	Pixel density	65,536 px/m²
	LED Technology	SMD1921 Black
	Module Resolution	64 × 128 pixels
	Module Dimensions	250 × 500 × 17 mm
	Module Weight	1.215 kg
	Cabinet Dimensions	500 × 500 / 500 × 1,000 mm
	Weight of the cabinet	6.5 / 10.5 kg, respectively
	Cabinet thickness	85 mm
	Cabinet Material	Carbon fiber and die-cast magnesium
	Type of Maintenance	Front and back
	Concave/Convex Curvature	-10° / +10°
	Maximum height when suspended	10 m
	Maximum stacking height	5 m
OPTICAL SPECIFICATIONS	Shine	4,500 nits
	Grayscale	14 bits
	Refresh rate	3,840–7,680 Hz
	Horizontal viewing angle	160°
	Vertical viewing angle	120°
ELECTRICAL SPECIFICATIONS	Food	110–220 V AC
	Scan Report	Jan. 16
OPERATING SPECIFICATIONS	Operating temperature	-20 °C to +55 °C
	Operating humidity	10–90% RH
	Degree of protection	IP66
	Service life	>100,000 hours
	Usage Environment	Exterior
CONTROL	Receiving Card	NovaStar A8s-Pro
CERTIFICATIONS	Certifications	CE (LVD, EMC), CB, ETL, FCC

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Our technical support center in Spain has its own warehouse and in-house technicians who are highly specialized in repairing LED solutions and undergo ongoing training. This allows us to offer responsive, personalized support with the highest guarantees of quality and speed.

In addition, we maintain a stock of replacement parts throughout the warranty period for the displays we supply, ensuring a quick and effective response to any issues.

With these advantages, we guarantee our customers the continuity of their projects, minimizing response times and downtime, and ensuring the maximum reliability of their LED installations.

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