



PRODUCT OVERVIEW

BenQ LK830ST 4000 ANSI Lumen 4K Laser Simulation Projector

BenQ • SKU 9H.JT977.75E



A small product image of the BenQ LK830ST projector, showing the front view with the lens and BenQ logo.

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SKU	9H.JT977.75E
Brand	BenQ
Stock	In stock

PRICING

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Description

Extended product overview

Brilliant projections even in small spaces Are you planning a realistic simulation environment that requires razor-sharp images, maximum flexibility and minimal maintenance? The BenQ LK830ST 4K laser projector with 4000 ANSI lumens has been specially developed for use in driving simulators, training centres and professional multi-projector installations . Thanks to its short throw ratio of 0.5, the device is ideal for small spaces – without compromising on quality. With IP6X-certified dust resistance and numerous automated functions, it is not only powerful but also extremely low-maintenance. Technical highlights at a glance: Large image in a small space : ideal for small rooms thanks to 0.5 short-throw projection Impressive brightness : 4000 ANSI lumens for brilliant, high-contrast images – even in daylight Dust-protected operation : IP6X-sealed optical engine – perfect for dusty industrial environments Quick setup : One-click blending and automatic white calibration save time in multi-projector setups Maintenance-free & connected: OTA firmware updates and centralised device management for stress-free IT integration Maximum image quality for immersive simulations With 4K resolution and vivid Rec.709 colours, the BenQ LK830ST delivers a crisp, colour-accurate image – whether you're using it for simulation, interactive training or large-screen displays. The laser unit with a 20,000-hour service life ensures long-term operational reliability and brilliant colour performance – without the need to replace the light source. Intelligent features for fast, precise multi-projector installations Precise transitions are particularly important for simulators or large-scale projections. The LK830ST supports you with a pre-configured blending mode for connecting multiple projectors and BenQ White Balance Adjustment (WBA) technology for automatic white balance calibration. This saves you time-consuming manual adjustments and gives you a perfectly coordinated image surface in no time at all. Installation flexibility – whether ceiling, floor or portrait mode Whether ceiling mounting, floor projection or 360° installation , the BenQ LK830ST can be flexibly integrated into almost any environment. Even portrait projection (upright) is supported, ideal for creative applications, interactive simulations or special room requirements. Dust protection and maintenance-free continuous operation In demanding locations such as manufacturing plants, training centres or exhibitions, the fully sealed IP6X laser engine reliably protects the projector from dust. An additional filter can be installed as an option, which is automatically detected and managed via a reset mechanism with counter function – ideal for installations with minimal maintenance options. Networked device management – IT-ready Centralised device management gives you a constant overview: remote monitoring, automatic diagnostics and OTA firmware updates ensure uninterrupted operation and significantly reduced maintenance costs. This makes the LK830ST the ideal solution for professional IT environments. Conclusion: Future-proof projection for professional applications With the BenQ LK830ST , you are choosing a powerful, low-maintenance and versatile laser projector that has been specially designed for demanding simulation and multi-projector installations. With 4000 ANSI lumens, short-throw optics, IP6X dust protection and intelligent device control, it offers everything you need for smooth and impressive image display – even in difficult environments. Whether in a simulator, training centre or industrial application, the LK830ST delivers reliable quality, efficiency and maximum installation freedom. Product Information Name BenQ LK830ST 4K Short-Throw Laser Projector Model Name LK830ST Article Number 1000035514 Brand BenQ Series BenQ L Series Product Type Projector Condition New Warranty 24 Months Projection Type DLP Projection Distance Short Throw Resolution 3840 × 2160 (4K UHD) Aspect Ratio 16:9 Contrast Ratio 3,000,000:1 ANSI Lumen 4,000 ANSI Lumens Minimum Projection Distance 76.9 cm Maximum Projection Distance 329 cm Projection Ratio 0.496 (fixed) Keystone Correction ±30% Horizontal / Vertical Lens Included Yes Run-Time 24/7 Operation Light Source Type Laser Lamp Life 20,000 Hours (Normal) / 30,000 Hours (Eco) Audio & Noise Integrated Speaker Yes Speaker Power Integrated (details not specified) Operating Noise 30 dB (Normal) / 24 dB (Eco) Connectivity inputs 2 × HDMI, 2 × USB-A, 1 × Ethernet, 1 × RS232 Outputs 1 × 3.5 mm Jack Features Special Features 360° Projection, Dust Protection, HDR10, HLG, Portrait Mode Applications Business, Gaming, Training,

Driving Simulators, Short Throw Installations Physical Width 27.92 cm Height 12.05 cm Depth 22.93 cm Weight 3.4 kg Colour Black Delivery Contents Included Accessories Batteries, Power Cable, Remote Control

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Graystone