



**BenQ LH835ST 4000 ANSI Lumen 1080p Laser Installation Projector**

SKU	9H.JT377.1LE
Brand	BenQ
Stock	In stock

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## Description

Extended product overview

**LH835ST 4000 Lumen 1080p Laser Installation Projector Paving the Way for Cutting-Edge Interactive Projection**

0.69-0.83 short throw ratio for large images from short distances Easy and quick installation with motorised focus and zoom adjustment Wi-Fi ready with an optional dongle for wireless projection from mobile devices Lamp-free laser light source with 37% less power draw compared to traditional lamps and 20,000-hour lifetime Perfect for Any Setup The BenQ LH835ST short throw laser projector is an excellent choice for a variety of indoor projection, such as interactive entertainment and recreational sports simulation in constrained spaces. With a 0.69 short throw ratio and easy-to-maintain laser light source, the LH835ST provides a flexible short throw range and long-lasting vivid colours for clear and bright images even in small rooms. Flexible Installation for Truly Immersive Experiences 0.69 Short Throw Ratio & 1.2x Zoom Perfect for indoor interactive entertainment and recreational sports, the LH835ST projects images larger than 150" within just 2.7 metres. Its short-distance projection prevents people or objects from getting in the way and casting a shadow on the projected image, ensuring the most immersive viewing experience possible. Motorised Zoom & Focus Motorised Zoom & Focus feature allows quick and easy adjustments for seamless use even when moved between rooms. Auto Screen Fit Automatically detects and adjusts to your impact screen's aspect ratio, maintaining optimal resolution. Auto Screen Fit supports 16:9, 16:10, 4:3, and 1:1 aspect ratios. For non-standard aspect ratios, please view the video and adjust via graphic card settings. Enclosure or screen border requires at least 2 inches of width. Vivid Image Reproduction Equipped with a laser that delivers 95% Rec. 709 wide colour gamut, the LH835ST displays true-to-life and highly accurate colours over a 20,000-hour light source lifespan. High Brightness Laser The BenQ LH835ST laser projector's highly vibrant colours combined with strong brightness provides an immersive and realistic viewing experience. 20,000-Hour Lifespan with No Lamp Replacement The LH835ST laser projector guarantees up to 20,000 hours of maintenance-free operation, saving you money on lamp replacements and maintenance. Take advantage of the consistently impressive brightness for up to 30,000 hours under Eco Mode. Filter-Free with Dustproof Design The LH835ST is filter-free and has an IP5X dustproof sealed engine to operate reliably in dusty environments, such as small museum spaces or garages. Eco-Friendly and Energy-Efficient LH835ST reduces power consumption by 37% compared to traditional lamp projectors and features a chassis made from post-consumer recycled materials. Plus, it's TUV and UL-certified. Wi-Fi Ready for Wireless Projection Wi-Fi Ready with an optional dongle, the LH835ST makes it easy for users to wirelessly connect computers or mobile devices and project content onto the big screen with no cables or wires. Small and Sleek Design The LH835ST features a small size and sleek matte black finish that integrates seamlessly into SI equipment without causing distracting reflections during projection. Multiple Entertainment Options With dual HDMI 2.0b ports and a built-in 10W speaker for quick and easy switching between different devices and audio sources, the LH835ST has you covered with versatile connectivity options when hooked up to a game console, streaming device, or speaker. All Specifications Display Brightness (ANSI lumens) 4000 Resolution 1080P (1920 x 1080) Native Aspect Ratio 16:9 Contrast Ratio (FOFO) 3,000,000:1 Display Color 30-bit (1.07 billion colors) Projection System DLP Light Source Type Laser Life 20,000 hrs Optical Throw Ratio 0.69–0.83 (Short Throw) Zoom Ratio 1.2x Lens F/2.53 (Wide), f = 10.2 mm (Wide) Projection Offset 102.5% Keystone Adjustment 2D, Vertical  $\pm 30^\circ$ , Horizontal  $\pm 30^\circ$  Picture Rec. 709 Coverage 95% Picture Modes 3D, Bright, Cinema, Game, Golf, HDR10, HLG, sRGB, User 1, User 2 Compatibility Input Lag 33.4 ms (1080P @ 60Hz) Resolution Support VGA (640 x 480) to Full HD (1920 x 1080) Horizontal Frequency 15K~135KHz Connectivity HDMI in 2 (2.0b / HDCP2.2) USB Type A 2 – Power Supply/Service & Wireless Dongle USB Type C 1 – DisplayPort with PD out (5V/1A) RS232 in (DB-9pin) 1 HDMI Audio Return eARC, 7.1 channel Audio Speaker 1 x 10W Environment Operating Temperature 0~40 Power Supply AC 100 to 240 V, 50/60

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is valid for 7 days from the date of generation. **Hz Typical Power Consumption 192W Stand-by Power Consumption &lt;math>\leq 0.5W</math> Acoustic Noise (Typ./Eco.) 32 / 29 dB** 

Accessories Wireless USB Dongle 5201BS Remote Control w/ Battery RCA011 Power Cord 1 (1.8M, by region) Quick Start Guide 1 (21L) Warranty Card Included (by region) Universal Ceiling Mount CM00G3 Dimensions & Weight Dimensions (WxHxD) 303.5 x 112.4 x 234.5 mm Net Weight 3.3 kg ± 100g (7.28 lb) Notes Security Updates LH835ST guaranteed product updates until 31/12/2027