EH-LS9000B

DATASHEET / BROCHURE



EH-LS9000B

Best for serious home cinema. High-performance 4K laser projector with flexible lens shift and exceptional image quality.

The EH-LS9000B is a 4K laser movie projector designed for serious home cinema. Delivering crisp 4K resolution, smooth motion, and vivid colour, it brings the true cinema experience to your dedicated space. With powered lens controls and long-lasting performance, it’s a flexible, low-maintenance solution for film enthusiasts.

KEY FEATURES

- **4K laser projection for home cinema**

  Bring the big screen home with 4K (3840 × 2160) resolution and a durable laser light source.

- **Enhanced motion and detail for film lovers**

  4K Frame Interpolation and Super Resolution keep action sharp and smooth. HDR10+ delivers vivid, lifelike visuals.

- **Deep contrast and rich colour accuracy**

  Enjoy immersive film viewing with vibrant tones and a high dynamic contrast ratio of 2,500,000:1.

- **Flexible installation for cinema rooms**

  Motorised lens shift, zoom, and focus allow easy setup in dedicated home cinema environments.

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PRODUCT SPECIFICATIONS

EH-LS9000B

TECHNOLOGY	
Projection System	RGB liquid crystal shutter
IMAGE	
Color Light Output	2200 Lumens - 1000 Lumens (economy)
Resolution	4K PRO-UHD
High Definition	4K enhancement
Aspect Ratio	16:9
Contrast Ratio	1,800
Light Source	Laser
Laser Light source	20000 hr Durability High, 20000 hr Durability Eco
Keystone Correction	Manual vertical: -30 degrees to +30 degrees, Manual horizontal: -30 degrees to +30 degrees
Colour Video Processing	10 Bits Color
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	1.35 - 2.84:1
Zoom	Digital, Factor: 1 - 2.1
Lens	Optical
Screen Size	50 in - 300 in
Projection Distance Wide	3 m (100 inch screen)
Projection Distance Tele	3 m (100 inch screen)
Projection Lens F Number	3
Projection Lens Focal Length	46.7 mm
Projection Lens Focus	Motorized
CONNECTIVITY	
Interfaces	Trigger out (1 x), HDMI ARC (1 x), HDMI (HDCP 2.3) (1 x)
Epson iProjection App	n/a
ADVANCED FEATURES	
Security	Kensington lock
Other Features	A/V mute, Direct Power on/off, Horizontal and vertical keystone correction, Lens position memory, Long light source life, Quick Corner, Super resolution
Video Colour Modes	Cinema, Dynamic, Vivid, Bright Cinema, Natural
Projector Control	AMX Device Discovery, Control4 Simple Device Discovery Protocol, Crestron Integrated Partner

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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	302 W, 198 W (economy), 0.4 W (standby)
Heat Dissipation	1,026 BTUperhour
Product dimensions	520 mm x 447 mm x 193 mm (Width x Depth x Height)
Product Weight	12.7 kg
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Noise Level	Normal: 30 dB (A) - Economy: 22 dB (A)
Supported Temperature	Storage -10 °C - 60 °C
Options	Air filter, Ceiling mount, Suspension adapter, Safety wire set
Room Type / Application	4K Gaming, 4K Streaming, Home Cinema
Positioning	Ceiling Mounted, Desktop
Colour	Black
OTHER	

WHAT'S IN THE BOX

OPTIONAL ACCESSORIES

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