Epson **EH-LS5000**

DATASHEET / BROCHURE

4K Matter-support home cinema projector with 3LCD laser technology and AI image processing for immersive viewing up to 500 inches.

Transform your home entertainment with a premium big-screen experience for movies, TV shows, sports, and gaming. Matter-support and powered by Epson's 3LCD laser x AI imaging technology, this projector combines stunning 4K clarity with 2,500 lumens of brightness to deliver vibrant, immersive, cinema-like images on screens up to 500 inches.

Cinematic 4K laser clarity up to 500 inches
Detailed 8.3 million-pixels visuals up to 500 inches with 2,500 lumens of brightness, powered by Epson 3LCD laser technology to deliver vivid, natural colours with no rainbow effect, making it ideal for modern media rooms.

AI image enhancement technology
Upgraded TV chip and high-contrast performance work together to enhance overall image clarity. AI-powered processing automatically optimises colour saturation while lower resolution content is improved through intelligent upscaling—delivering a sharper, more vivid, and more immersive viewing experience.

Flexible installation for modern media spaces
Designed for easy placement, the centred lens, wide lens shift of ±59% vertical and ±21% horizontal, compact body and quiet operation help the projector fit cleanly on shelves, furniture or ceiling mounts with professional-looking alignment.

Your content and sound, your way
Use your preferred streaming stick, including Fire TV, Apple TV, Google TV or Roku, for a familiar interface with fewer software issues. HDMI eARC, Bluetooth 6.0 and a 3.5 mm audio output make it easy to pair soundbars, AV receivers, wireless speakers or headphones.

Smart home integration made simple
Matter support allows seamless integration with connected home ecosystems. Control the projector through Google Home, or Home Assistant, with voice control available via Google Home and simple on-screen Matter setup.

Long-life solution with a 5-year warranty included
With a 20,000-hour laser light source, instant on/off performance and no lamp replacements, the EH-LS5000 is built for frequent viewing with low maintenance—all backed by a 5-year warranty for added peace of mind.

KEY FEATURES

- **4K laser clarity, up to 3x brighter images***
  Detailed 8.3 million-pixels visuals up to 500 inches with 2,500 lumens of brightness, powered by Epson 3LCD laser technology for vivid, natural colours, with no rainbow effect.*
- **Epson AI imaging powererd by MT9681**
  High-contrast performance combined with AI upscaling delivers exceptional image clarity, colour saturation, and detail for a sharper, more vivid, and more immersive viewing experience.
- **Easy, flexible installation**
  The centred lens, wide lens shift, and quiet, compact design simplify installation and make it easy to place on shelves, furniture or ceiling mounts in modern media space.
- **Seamless audio integration**
  Multiple high-quality audio connectivity options, including HDMI eARC and Bluetooth 6.0, enable effortless connection to modern soundbars, wireless speakers, and headphone setups.
- **Matter-support**
  Supports Matter-enabled smart home ecosystems, including Google Home, and Home Assistant, with voice control available via compatible platforms such as Google Home.
- **Long-life solution with a 5-year warranty included**
  The 20,000-hour laser light source delivers stable brightness with instant on/off operation, low maintenance with no lamp replacements, all backed by a 5-year warranty for peace of mind.
- **Legal Statement**
  Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.62 inch with C2 Fine
IMAGE	
Color Light Output	2,500 Lumen- 1,250 Lumen (economy) In accordance with IDMS15.4
White Light Output	2,500 Lumen - 1,250 Lumen (economy) In accordance with ISO 21118:2020
Resolution	4K
Aspect Ratio	16:9
On-Screen Pixel Count	8,294,400 dots
Contrast Ratio	Over 3,000,000 : 1
Native Contrast	600 : 1
Light source	Laser
Laser Light source	20,000 hours Durability High, 20,000 hours Durability Medium, 20,000 hours Durability Eco
Colour Reproduction	Upto 1.07 billion colours
HDR support	HDR10, HLG
OPTICAL	
Throw Ratio	1.32 - 2.15:1
Zoom	Manual
Projection Lens Zoom Ratio	1 - 1.62 : 1
Lens	Optical
Lens Shift	Manual - Vertical ±59 %, horizontal ±21 %
Screen Size	40 inches - 500 inches
Projection Distance Wide	1.1 m - 14.7 m (500 inch screen),
Projection Distance Tele	1.9 m - 23.7 m (500 inch screen),
Projection Distance Wide/Tele	1.14 m - 23.67 m (500 inch screen),
Projection Lens F Number	1.49 - 1.77
Projection Lens Focal Length	18.2 mm - 29.2 mm
Projection Lens Focus	Manual
CONNECTIVITY	
Interfaces	USB 2.0-A (2x), USB 2.0 Type B (Service Only), HDMI (ARC/eARC), Headphone Output, Wi-Fi 6E, Ethernet interface (100 Base-TX / 10 Base-T), HDMI in, Bluetooth® 6.0
Epson iProjection App	n/a
ADVANCED FEATURES	
Other features	A/V mute, AI Imaging MT9681, AIPQ (Artificial Intelligence Picture Quality), AISR (Artificial Intelligence Super Resolution), De-contour, Dynamic Colour Booster, Frame interpolation, Game mode, Instant on/off, Long light source life, Point correction, Quick Corner
Video Color Modes	Cinema, Dynamic, Natural, Vivid
GENERAL	
Power consumption	150 Watt (Normal On-Mode), 97 Watt (Eco On-Mode), 196 Watt (Normal Peak-mode), 142 Watt (Eco Peak-Mode), 0.5 Watt (Energy saving standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	440 x 315 x 160 mm (Width x Depth x Height)
Product weight	8 kg
Noise Level	Normal:25 dB (A) - Economy:22 dB (A)
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Options	Air filter, Ceiling mount, Safety wire set, Suspension adapter
Room Type / Application	4K Gaming, 4K Streaming, Gaming, Home Cinema, Sports, Streaming
Positioning	Ceiling Mounted, Desktop, Floor, Table Mounted, Wall Mounted

WHAT'S IN THE BOX

- Remote control incl. batteries
- Main unit
- Warranty sheet
- User manual
- Power cable
- Quick Start Guide

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OPTIONAL ACCESSORIES

- Ceiling Pipe (700mm) - ELPFP14
  V12H003P14
- Ceiling Pipe (450mm) - ELPFP13
  V12H003P13
- Ceiling Mount (Low profile) - ELPMB30
  V12H526040
- Ceiling Mount (White) - ELPMB22
  V12H003B22
- Safety Wire - ELPWR01
  V12H003W01
- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series
  V13H134A60

LOGISTICS INFORMATION

SKU	V11HC39040
EAN code	8715946748795
Country of Origin	Philippines

For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at https://www.epson.co.uk/contactus
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

1. See epson.co.uk/homecinemafootnotes

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Last extracted: 2026-08-28