# EH-LS500B



#### **DATASHEET / BROCHURE**

























With this ultra-short-throw laser projector, offering 4K PRO-UHD <sup>1</sup> and a high contrast ratio, watch content on a 65" to 130" image.

Open up the possibilities to bigger and more exciting home entertainment while keeping your home stylish, without a black screen permanently on the wall. The EH-LS500B is distinctive in its discreet design, its visual performance and its ability to project from close to the display area. It's easy to set up, delivers a great picture in bright rooms and offers great value with a long-life laser light source.

### The big screen experience

Watch 4K content with this stylish and affordable 4K PRO-UHD¹ projector. It can be placed very close to the projection area, while creating a 65" to 130" image. You can enjoy watching supersized content, without compromising on the look and feel of your home.

#### Easy to set-up

Plug-and-play or stream 4K<sup>1</sup> content via HDMI or your preferred streaming device. This projector has three HDMI inputs, two built-in 10w speakers and room to store a streaming device in a hidden bay at the front. Control the projector using either the included remote control or the iProjection app.

#### Superior picture quality

With a high brightness of 4,000 lumens and an incredible contrast ratio of 2,500,000:1, this projector delivers vivid, lifelike content and defined shadow detail with deeper blacks. Epson's 3LCD technology means its projectors have up to three times brighter colours, than comparable 1-chip DLP projectors<sup>2</sup>. The Detail Enhancement technology delivers sharp and smooth images, ensuring you don't miss a moment of the action.

## **KEY FEATURES**

- 4K PRO-UHD<sup>1</sup> laser ultra-short throw Watch 4K content and place this stylish model close to the display area
- Movies, box sets and gaming
   Set the size of the display between 65 -130" to suit what you watch
- Simple to use
  Three HDMI inputs and space for streaming devices
- Bright colours
   Equally high White and Colour Light
   Output
- Watch content every day for 10 years<sup>3</sup> Long-life laser light source of 20,000 hours in Eco mode



#### PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.62 inch with C2 Fine

IMAGE

Color Light Output 4,000 Lumen - 1,200 Lumen (economy)
White Light Output 4,000 Lumen - 1,200 Lumen (economy)

Resolution 4K PRO-UHD, 16:9 Contrast Ratio Over 5,000,000:1

Keystone Correction Manual vertical:  $\pm$  3 °, Manual horizontal  $\pm$  3 °

Colour Reproduction Upto 1.07 billion colours

OPTICAL

Throw Ratio 0.27 - 0.37:1

Zoom Digital, Factor: 1 - 1.35

Screen Size 65 inches - 120 inches

Projection Distance Wide/Tele 0.4 m - 0.82 m

Projection Lens Focal Length 3.9 mm Projection Lens Focus Manual

CONNECTIVITY

USB Display Function 2 in 1: Image / Mouse

Interfaces USB 1.1 Type A, USB 2.0 Type Mini-B, RS-232C, Wireless LAN b/g/n (2.4GHz) (optional),

Stereo mini jack audio out, HDMI (HDCP 2.2) (3x)

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

3D Active

2D Colour Modes Dynamic, Cinema, Bright Cinema 3D Colour Modes 3D Dynamic, 3D Cinema

Other features 3D depth adjustment, 4K enhancement, Automatic keystone correction, Built-in speaker,

Digital zoom, Direct Power on/off, Frame interpolation, Game mode, Home Screen, Horizontal

and vertical keystone correction, Long light source life, Wireless LAN capable

**GENERAL** 

Power consumption 366 Watt, 230 Watt (economy), 0.5 Watt (standby), On mode power consumption as defined in

JBMS-84 293 Watt

Product dimensions 458 x 375 x 228 mm (Width x Depth x Height)

Product weight 9.3 kg

Noise Level Normal: 37 dB (A) - Economy: 23 dB (A)

Loudspeaker 10 Watt, Stereo: Stereo
Positioning Desktop, TV Cabinet

OTHER

Warranty 3 years onsite or 20000 hours

SKU Part Code V11H922656



- \* Warranty offers are not available for all countries. Please contact your local Epson representative.
- 1. 4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode.
- Colour brightness (colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4.
   Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top selling 1-chip DLP projectors based on NPD data for May 2017 April 2018.
- 3. Based on watching content for five hours every day with the projector set in Eco mode.

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EH-LS500B

CD Manual

• Power cable

Quick Start Guide

Warranty document

• Remote control incl. batteries

Main unit

WHAT'S IN THE BOX