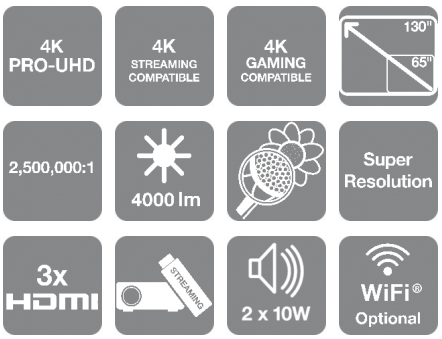
EH-LS500B

DATASHEET / BROCHURE



With this ultra-short-throw laser projector, offering 4K PRO-UHD [1] 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-UHD[1] 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[1] 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[2] . The Detail Enhancement technology delivers sharp and smooth images, ensuring you don't miss a moment of the action.

KEY FEATURES

- **4K PRO-UHD[1] 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[3]**
  Long-life laser light source of 20,000 hours in Eco mode

No.1 SINCE 2001 EPSON WORLD LEADER IN PROJECTORS
Source: Futuresource Consulting Ltd.

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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	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	2,500,000 : 1
Keystone Correction	Manual vertical: ± 3 °, Manual horizontal ± 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	60 months Carry in or 12,000 h

EH-LS500B

WHAT'S IN THE BOX

- CD Manual
- Main unit
- Power cable
- Quick Start Guide
- Remote control incl. batteries
- Warranty document

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OPTIONAL ACCESSORIES

- Wireless LAN Adapter - ELPAP10
  V12H731P01
- Air Filter - ELPAF56 - L600/EB-14XX Series
  V13H134A56

LOGISTICS INFORMATION

SKU	V11H922640
EAN code	8715946674803
Country of Origin	Philippines

EH-LS500B

* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
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1. - 4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode.
2. - 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.