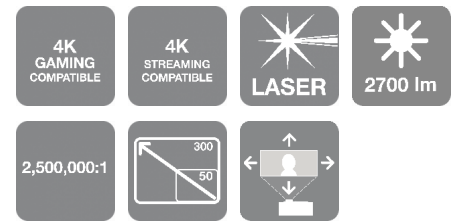


# EH-LS12000B

## DATASHEET / BROCHURE



Enjoy the big screen experience at home with this 4K, Laser, HDR10+ capable projector and Epson's 3LCD technology

Film fanatics will revel in this powerful projector's impressive display. A combination of high-end technologies come together to deliver exceptional image quality with a high 2,500,000:1 dynamic contrast ratio, 4K resolution (8.3mil pixels), 3LCD, laser light-source with HDR10+ support. With powered lens shift and zoom lens it's easy to achieve an accurate display.

### Enjoy the ultimate picture quality

Heighten your home cinematic experience with this 4K resolution projector. Epson's 3LCD technology allows you to avoid the 'rainbow effect' and enjoy vivid colours thanks to an equally high White and Colour Light Output of 2,700 lumens. HDR10+ support reveals extra detail and depth, giving you natural yet richer colours. What's more, see incredibly defined detail in the shadows with the high contrast ratio of 2,500,000:1 delivering deep blacks. With 4K Frame interpolation, 4K Super Resolution and scene adaptive gamma correction/auto contrast enhancement, the ultimate home-cinema experience is at your finger tips.

### Long-lasting solution

The long-lasting laser light source will provide lower energy consumption, and you'll be able to enjoy home entertainment for up to 10 years<sup>1</sup>.

### Easy yet durable set-up

We don't think a home projector should be any more complicated to use than a TV. Installation is simple and precise thanks to motorised optics including a powered 2.1x optical zoom, powered focus and powered lens shift of  $\pm 96.3\%$  vertical and  $\pm 47.1\%$  horizontal.

### Enhanced controls

It's easy to view films in the right aspect ratio by storing your ten favourite formats. The projector is also compatible with Calman software calibration.

## KEY FEATURES

- **Impressive sharp display**  
4K resolution (8.3mil pixels) and HDR10+ support
- **Smooth, fast-moving action**  
4K Frame Interpolation and 4K Super Resolution
- **Long-lasting solution**  
Enjoy up to 10 years of entertainment<sup>1</sup> thanks to laser light-source
- **Fully motorised optics**  
Powered zoom, focus and lens shift
- **Wide lens shift**  
Vertical  $\pm 96.3\%$  and horizontal  $\pm 47.1\%$



**EPSON**  
EXCEED YOUR VISION

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.74 inch with C2 Fine

### IMAGE

Color Light Output	2,700 Lumen In accordance with IDMS15.4
White Light Output	2,700 Lumen In accordance with ISO 21118:2020
Resolution	4K 3840 x 2160, 8.3m pixels, 16:9
Contrast Ratio	2,500,000 : 1
Keystone Correction	Manual vertical: $\pm 30^\circ$ , Manual horizontal $\pm 30^\circ$
Colour Reproduction	Upto 1.07 billion colours

### OPTICAL

Throw Ratio	1.35 - 2.84:1
Zoom	Motorized, Factor: 1 - 2.1
Lens Shift	Motorized - Vertical $\pm 96.3\%$ , horizontal $\pm 47.1\%$
Lens position memory	10 positions
Screen Size	50 inches - 300 inches
Projection Distance Wide/Tele	3 m - 6.4 m ( 100 inch screen)
Projection Lens Focal Length	22.5 mm - 46.7 mm
Projection Lens Focus	Motorized

### CONNECTIVITY

Interfaces	USB 11.0-A (2x), USB 2.0 Mini-B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Trigger out, HDMI ARC, HDMI (HDCP 2.3) (2x)
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### ADVANCED FEATURES

3D	No
2D Colour Modes	Dynamic, Natural, Cinema, Bright Cinema, Vivid
Other features	4K enhancement, A/V mute, Digital zoom, Frame interpolation, Horizontal and vertical keystone correction, ISF certification, Instant on/off, Lens position memory, Long light source life, Quick Corner, Super resolution

### GENERAL

Power consumption	302 Watt, 198 Watt (economy), 0.4 Watt (standby)
Heat Dissipation	1,026.8 BTU/hour (max)
Product dimensions	520 x 447 x 193 mm (Width x Depth x Height)
Product weight	12.7 kg
Noise Level	Normal: 30 dB (A) - Economy: 22 dB (A)
Room Type / Application	4K Gaming, 4K Streaming, Home Cinema, Sports

### OTHER

Warranty	60 months Carry in or 12,000 h
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## LOGISTICS INFORMATION

SKU	V11HA47040
EAN code	8715946700731
Country of Origin	China

## EH-LS12000B

### WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- User guide
- Cable cover

### OPTIONAL ACCESSORIES

- Air Filter - ELPAF62 - EH-LS11/12000 V13H134AB0
- Ceiling Mount (White) - ELPMB22 V12H003B22
- Ceiling Mount (Low profile) - ELPMB30 V12H526040
- Ceiling Pipe (450mm) - ELPFP13 V12H003P13
- Ceiling Pipe (700mm) - ELPFP14 V12H003P14
- Safety Wire - ELPWR01 V12H003W01



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](http://www.epson.co.uk)  
[www.epson.ie](http://www.epson.ie)

1. Based on watching content for five hours every day with the projector set in Eco mode.  
2. mode.

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