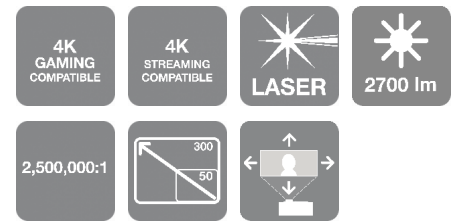


# EH-LS12000B

## 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  $\pm 47.1\%$

## 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 1.0-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 (Normal Peak-mode), 198 Watt (Eco Peak-Mode), 0.4 Watt (Energy saving 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

### OTHER

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

SKU	V11HA47040
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EAN code	8715946700731
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Country of Origin	China
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## 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

\* 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](http://www.epson-europe.com)

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(Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece +30 211 198 62 12 Hungary 06800 147 83 Ireland 01 436 7742

Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00

Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621

Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 022 592 7923

Turkey (0212) 3360303 United Kingdom 0871 222 6702

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

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