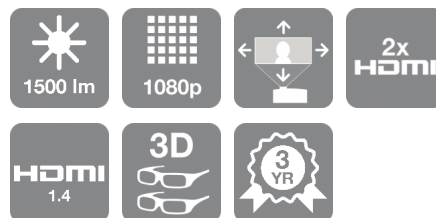


EH-LS10000



DATASHEET



Epson's first projector with 4K enhancement technology, capable of upscaling 1080p Full HD content.

Aimed at home cinema enthusiasts, looking for the very best in projector technology, the EH-LS10000 utilises a dual laser light source to deliver our widest colour gamut and Absolute Black contrast. Our new 3LCD Reflective technology delivers high contrast ratios, a high aperture for silky smooth images and high-speed motion response for crisp pictures in fast motion scenes.

The ultimate in picture quality

Our first home cinema product to harness the power of high-quality laser technology, and our first projector able to receive 4K content. 4K enhancement technology also digitally upscales Full HD 1080p content, improving the texture and resolution of on-screen content, so users can experience the high-quality and silky-smooth pictures of 4K¹. It has our widest colour gamut and an optimal white balance, delivering DCI and Adobe RGB colour space for accurate colour generation.

Complex technology, intuitive and easy to use

It has an equally high White and Colour Light Output for vivid colours, and a 480Hz drive ensures bright 3D images. Features include ISF calibration, detail enhancement technology, frame interpolation, 2D to 3D conversion and depth control. The use of laser technology means that this model has a long-life light source of 30,000 hours in Eco mode for reduced maintenance. It also enables this model to have a short power-on time, projecting a picture at full brightness after just 20 seconds.

Fits discretely into your home

A wide lens shift range, powered zoom lens and lens position memory presets for several screen aspect ratios make it easy to position the projector. It runs almost silently with a low fan noise, and its sleek design, including a stylish lens shutter and hidden control panel, helps it seamlessly blend into home cinema set-ups.

KEY FEATURES

- **Laser projector with 4K enhancement**
Delivering the ultimate in picture quality
- **Bright colours**
Equally high White and Colour Light Output
- **Full HD**
1080p with 2D to 3D conversion
- **Wide lens shift range**
Powered zoom lens and several aspect ratios
- **Long-life light source**
30,000 hours in Eco mode



EPSON
WORLD LEADER
IN PROJECTORS

Source: Futuresource Consulting Ltd.

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EXCEED YOUR VISION

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology, RGB liquid crystal shutter, 3LCD Reflective
LCD Panel	0,74 inch with Reflective HTPS
IMAGE	
Colour Light Output	1.500 lumen In accordance with IDMS15.4
White Light Output	1.500 lumen
Resolution	Full HD 1080p, 1920 x 1080, 16:9
Contrast Ratio	Absolute black
Keystone Correction	Manual vertical: $\pm 30^\circ$
Colour Reproduction	Upto 1.07 billion colours
High Definition	4K enhancement
Aspect Ratio	16:9
Laser Light source	41,9 mW 17.000 Hours Durability High, 26.000 Hours Durability Medium, 30.000 Hours Durability Eco
Colour Processing	10 Bits
2D/3D Frequency Image	240 Hz / 480 Hz
2D Vertical Refresh Rate	192 Hz - 240 Hz
3D Vertical Refresh Rate	400 Hz - 480 Hz
OPTICAL	
Projection Ratio	1,28 - 2,73:1
Zoom	Motorized, Factor: 1 - 2,1
Lens Shift	Motorized - Vertical $\pm 90\%$, horizontal $\pm 40\%$
Lens position memory	10 positions
Projection Size	30 inches - 300 inches
Projection Distance Wide/Tele	2,83 m - 6,04 m (100 inch screen)
Focal Distance	21,3 mm - 44,7 mm
Focus	Motorized
Projection Lens Zoom Ratio	1 - 2,1 : 1
Lens	Optical
Projection Lens F Number	2,5 - 3,7
CONNECTIVITY	
Interfaces	VGA in, USB 2.0 Type Mini-B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Trigger out (2x), HDMI 1.4, Composite in, HDMI (HDCP 2.2), HDMI in (2x), Component in
Epson iProjection App	n/a
ADVANCED FEATURES	
3D	Active
2D Colour Modes	Dynamic, Living room, Natural, Cinema, Adobe RGB, Digital Cinema
3D Colour Modes	3D Dynamic, 3D Cinema
Features	3D depth adjustment, 3LCD Reflective panel, 480hz drive for 3D viewing, 4K enhancement, Absolute Black, DCI colour gamut, Email notification, Frame interpolation, ISF certification, Lens position memory, Long light source life, Super resolution
Security	Kensington lock
3D Supported formats	Side by side, Top and bottom
Projector control	via: AMX, Crestron, Control4

LOGISTICS INFORMATION

SKU	V11H488040
EAN code	8715946528908
Dimensions Single Carton	688 x 757 x 357 mm
Carton Weight	24,28 Kg
Multiple Order Quantity	1 Units
Country of Origin	Japan

EH-LS10000

WHAT'S IN THE BOX

- 3D Glasses Charger
- Cable cover
- HDMI Cable Clamp
- Main unit
- Power cable
- Remote control with background light incl. batteries
- User's Manual Set
- RF 3D Glasses x 2

OPTIONAL ACCESSORIES

- Air Filter - ELPAF39
V13H134A39
- 3D Glasses (Active, RF) - ELPGS03
V12H548001



1. 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160 and surpass Full HD image quality. Resolution is 1920 x 1080 in 3D Mode.

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