EH-LS100



DATASHEET



















Our first laser, Full HD ultra-short-throw (UST) home cinema projector with 3LCD technology, projects images up to 130 inches (330cm).

Enjoy big screen entertainment without it affecting your home's style. While a wall mounted TV will always be on view, a projected image can disappear instantly. Our ultra-short-throw laser projector can be situated near to the display area, can be quickly set up, and delivers a great picture in bright rooms. It also offers great value with a long-life laser light source and extended warranty.

No more big black boxes

There's no getting away from a big, black TV screen. But a projected display can disappear at the touch of a button. Forget intrusive screens and unsightly cables; choose the EH-LS100 to maintain the look of your home while still enjoying all of your favourite shows. From movies to sports and playing games, your home can become a multi-purpose space that captures the excitement of the big screen experience.

Stress-free set up

This ultra-short-throw laser projector can be placed very close to the display area, while creating an image of up to 130 inches. Connect DVD players, games consoles and more, using the three HDMI inputs (including one MHL). With the iProjection app, it's effortless to control the projector.

Superior picture quality

With 3LCD technology, you can enjoy vivid and lifelike images using this 4,000 lumens projector that has an equally high White and Colour Light Output (CLO). It's three times brighter than 1-chip DLP projectors¹, and delivers defined shadow detail and deep blacks with its 2,500,000:1 contrast ratio. In addition, Detail Enhancement provides sharper and smoother pictures.

Watch your favourite content for the next 10 years²

Sit back and enjoy movies, games and shows for the next 10 years² thanks to this projector's long-lasting laser light source. For total peace of mind, this projector comes with a five year warranty³.

KEY FEATURES

- Ultra-short-throw laser projector
 Situated near to the display area and projects up to 130 inches (330cm)
- Enjoy the big screen experience
 Supersize your favourite films, games and sporting events at home
- Easy to access content
 Three HDMI inputs for DVD players, games consoles and more
- Bright colours
 Equally high White and Colour Light
 Output
- Long-life laser light source
 Watch your favourite content for the next
 10 years²





PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0.67 inch with MLA (D10)

IMAGE

Colour Light Output 4,000 lumen- 2,800 lumen (economy)
White Light Output 4,000 lumen - 2,800 lumen (economy)

Resolution Full HD, 1920 x 1200, 16:10

Contrast Ratio 2,500,000 : 1

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

Colour Reproduction Upto 1.07 billion colours

High Definition Full HD
Aspect Ratio 16:10
Light source Laser

Laser Light source 20,000 Hours Durability High, 30,000 Hours Durability Eco

OPTICAL

Projection Ratio 0.27 - 0.37:1

Zoom Digital, Factor: 1.35

Image Size 70 inches - 130 inches

Projection Distance Wide/Tele 0.41 m - 0.78 m (90 inch screen)

Focal Distance 4.2 mm Focus Manual

CONNECTIVITY

USB Display Function 2 in 1: Image / Mouse

Interfaces USB 2.0 Type A (2x), USB 2.0 Type B, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T),

Wireless LAN IEEE 802.11b/g/n (optional), VGA in, VGA out, HDMI in (3x), Composite in, MHL,

Stereo mini jack audio out, Stereo mini jack audio in (2x)

Epson iProjection App Ad-Hoc / Infrastructure

ADVANCED FEATURES

2D Colour Modes Dynamic, Cinema, Bright Cinema

Features Built-in speaker, Digital zoom, Instant on/off, JPEG Viewer, Long light source life, PC Free,

Wireless LAN capable, iProjection App

GENERAL

Energy Use 423 W, 332 W (economy), 0.5 W (standby), On mode power consumption as defined in JBMS-

84 342 W

Product dimensions 494 x 437 x 188 mm (Width x Depth x Height)

Product weight 11 kg

Noise Level Normal: 39 dB (A) - Economy: 30 dB (A)

Loudspeaker 16 W Colour Black

OTHER

Warranty 60 months Carry in or 12,000 h

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WHAT'S IN THE BOX

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



OPTIONAL ACCESSORIES

• Air Filter - ELPAF43 V13H134A43

• Wireless LAN Adapter - ELPAP10 V12H731P01

LOGISTICS INFORMATION

SKU	V11H879541
EAN code	8715946640570
Country of Origin	Philippines







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. www.epson.co.uk www.epson.ie

1. Compared to leading 1-chip DLP business and education 1. Compared to leading 1-chip DLP obtainess and education projectors based on NPD data, July 2011 through June 2012. Colour Brightness (Colour Light Output) measured in accordance with IDMS 15.4. Colour Brightness will vary depending on usage conditions.

2. Based on watching content for five hours every day with

EH-LS100

the projector set in Eco mode
3. Warranty of five years or 12,000 hours - whichever comes first.

