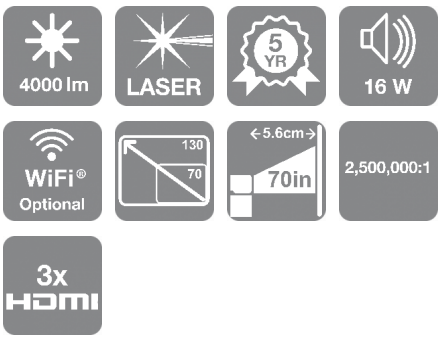
EH-LS100

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 projectors[1], 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 years[2]
Sit back and enjoy movies, games and shows for the next 10 years[2] thanks to this projector's long-lasting laser light source. For total peace of mind, this projector comes with a five year warranty[3].

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 years[2]

No.1 SINCE 2001
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
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: ± 3 °, Manual horizontal ± 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

EH-LS100

WHAT'S IN THE BOX

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

EPSON®

OPTIONAL ACCESSORIES

- Air Filter - ELPAF43
  V13H134A43
- Wireless LAN Adapter - ELPAP10
  V12H731P01

LOGISTICS INFORMATION

SKU	V11H879541
EAN code	8715946640570
Country of Origin	Philippines

EH-LS100

Full HD

NO RAINBOW EFFECT

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1. Compared to leading 1-chip DLP business 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 the projector set in Eco mode
3. Warranty of five years or 12,000 hours - whichever comes first.

For more information please contact:

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* 10p per minute plus network extras.

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