

# EH-LS7500



Premium short-throw 4K laser projector for home entertainment and indoor golf simulation up to 500 inches.

The EH-LS7500 is a versatile 4K projector for movies, TV, gaming, sport and indoor golf simulation. Its short-throw design delivers a large-screen experience in compact spaces, while 3LCD, AI image enhancement and a laser light source produce bright, natural images. Smart Matter compatibility and flexible positioning make premium home entertainment and golf simulation easy.

#### Short-throw design for flexible home setups

The short-throw lens delivers large images from a shorter distance, making it ideal for dedicated home golf simulators, media rooms and smaller living spaces. Whether practising your swing or watching the latest blockbuster, you'll enjoy immersive big-screen experiences without needing a long projection distance.

#### Premium big-screen entertainment meets home golf simulation

From movie nights in the living room or dedicated home cinema to immersive indoor golf simulation in the garage, the EH-LS7500 adapts to the way you use your home. With stunning 4K picture quality and images up to 500 inches, it's the ideal projector for films, TV, live sport, gaming, and golf simulation.

#### Natural colours that stay true to the original

3LCD technology and high Colour Light Output deliver accurate colour reproduction to create bright, vibrant and natural-looking images. With no rainbow effect, every scene remains comfortable to watch and play, whether you're enjoying a film, watching live sport, gaming with friends or practicing your swing.

#### Intelligent image optimisation

Built-in AI image enhancement continuously analyses content and adjusts picture quality in real time. The result is improved detail, smoother motion and enhanced contrast across a wide range of entertainment, helping every scene look its best with minimal user adjustment.

#### Entertainment that evolves with you

Choose the streaming device that suits you best. Whether you prefer Apple TV, Fire TV, Google TV or future platforms, the EH-LS7500 gives you the freedom to upgrade over time, while Smart Matter compatibility enables seamless integration into your connected home.

#### Built for dependable long-term ownership

The laser light source provides up to 20,000 hours of operation, delivering consistent image quality with minimal maintenance. Combined with Epson reliability and support, it offers confidence for years of home entertainment.

## DATASHEET / BROCHURE



## KEY FEATURES

- **Short-throw design for home entertainment and golf simulation**  
Create large images in smaller spaces, making this short-throw projector ideal for home golf simulators, media rooms and home entertainment.
- **Premium 4K entertainment on a bigger scale**  
Experience immersive images up to 500 inches with this 4K projector - bringing golf, gaming, sport, TV and films to life.
- **Bright, natural images with 3LCD technology**  
3LCD delivers equally high White and Colour Light Output for bright, vivid images, without the rainbow effect associated with some projection technologies.
- **AI image enhancement for every scene**  
AI-powered image processing optimises detail, contrast and motion in real time, helping content look sharper and more natural.
- **Future-ready streaming and smart home integration**  
Use your preferred streaming device to access the apps and services you use most, and Smart Matter compatibility for easy smart home integration.
- **Reliable laser performance with low maintenance**  
The long-life laser light source delivers up to 20,000 hours of operation with minimal maintenance and dependable performance.
- **Legal Statement**  
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase.

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

|                   |                                             |
|-------------------|---------------------------------------------|
| Projection System | 3LCD Technology, RGB liquid crystal shutter |
| LCD Panel         | 0.62 inch                                   |

### IMAGE

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| Color Light Output       | 3,500 Lumen- 1,750 Lumen (economy) In accordance with ISO 21118:2020                      |
| White Light Output       | 3,500 Lumen - 1,750 Lumen (economy) In accordance with ISO 21118:2020                     |
| Resolution               | 4K (3840 x 2160)                                                                          |
| Aspect Ratio             | 16:9                                                                                      |
| On-Screen Pixel Count    | 8,294,400                                                                                 |
| Contrast Ratio           | Over 5,000,000 : 1                                                                        |
| Native Contrast          | 1,900 : 1                                                                                 |
| Light source             | Laser                                                                                     |
| Laser Light source       | 20,000 hours Durability High, 20,000 hours Durability Medium, 20,000 hours Durability Eco |
| Colour Video Processing  | 10 Bits                                                                                   |
| 2D Vertical Refresh Rate | 400 Hz - 480 Hz                                                                           |
| Colour Reproduction      | Upto 1.07 billion colours                                                                 |
| HDR support              | HDR10, HLG                                                                                |

### OPTICAL

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Throw Ratio                   | 1.00 - 1.31:1                                        |
| Zoom                          | Manual, Factor:1 - 1.3                               |
| Lens                          | Optical                                              |
| Lens Shift                    | Manual - Vertical $\pm 59\%$ , horizontal $\pm 21\%$ |
| Screen Size                   | 40 inches - 300 inches                               |
| Projection Distance Wide/Tele | 2.23 m - 4.48 m ( 100 inch screen ),                 |
| Projection Lens F Number      | 1.49 - 1.61                                          |
| Projection Lens Focal Length  | 13.9 mm - 18.1 mm                                    |
| Projection Lens Focus         | Manual                                               |

### CONNECTIVITY

|                  |                                                                                                                                                                                           |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces       | USB 2.0 Mini-B, Powered USB, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Trigger out, HDMI in, HDMI (ARC/eARC), Headphone Output, Wireless LAN IEEE 802.11a/b/g/n/ac, Wi-Fi 6E |
| Network Protocol | HTTPS, IPv6, ESC/VP.net, PJLink                                                                                                                                                           |

### ADVANCED FEATURES

|                   |                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2D Colour Modes   | Dynamic, Natural, Cinema, Vivid                                                                                                                                                                                                                                                |
| Other features    | A/V mute, AIPQ (Artificial Intelligence Picture Quality), AISR (Artificial Intelligence Super Resolution), DCI colour gamut, De-contour, Dynamic Colour Booster, Frame interpolation, ISF certification, Instant on/off, Long light source life, Quick Corner, Source function |
| Video Color Modes | Cinema, Dynamic, Natural, Vivid                                                                                                                                                                                                                                                |
| Projector control | via: AMX Device Discovery, Control4 Simple Device Discovery Protocol                                                                                                                                                                                                           |

### GENERAL

|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| Power consumption       | 260 Watt (Normal On-Mode), 168 Watt (Eco On-Mode), 0.5 Watt (Energy saving standby) |
| Heat Dissipation        | 884 BTU/hour (max)                                                                  |
| Supply Voltage          | AC 100 V - 240 V, 50 Hz - 60 Hz                                                     |
| Product dimensions      | 440 x 332 x 160 mm (Width x Depth x Height)                                         |
| Product weight          | 8.2 kg                                                                              |
| Noise Level             | Normal:25 dB (A) - Economy:22 dB (A)                                                |
| Supported Temperature   | Operation 5° C - 35° C, Storage -10° C - 60° C                                      |
| Supported Humidity      | Operation 20% - 80%, Storage 10% - 90%                                              |
| Options                 | Air filter, Ceiling mount, Safety wire set, Suspension adapter                      |
| Room Type / Application | 4K Gaming, 4K Streaming, Gaming, Sports, Streaming, TV & Box sets                   |
| Positioning             | Ceiling Mounted, Desktop                                                            |
| Colour                  | White / Black                                                                       |

### OTHER

|          |                                |
|----------|--------------------------------|
| Warranty | 60 months Carry in or 12,000 h |
|----------|--------------------------------|

## EH-LS7500

## WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries

## OPTIONAL ACCESSORIES

- Air Filter - ELPAF60 - EB-7XX / EB-L2xx Series  
V13H134A60
- 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

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | V11HC36040    |
| EAN code          | 8715946749396 |
| Country of Origin | Philippines   |



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Or visit us at <https://www.epson.co.uk/contactus>  
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