EH-LS7000

DATASHEET / BROCHURE





Premium 4K laser projector with 3LCD, AI enhancement and flexible installation for immersive home entertainment up to 500 inches.

The EH-LS7000 redefines home entertainment with 4K projection up to 500 inches. 3LCD technology, AI-powered image enhancement and a long-life laser light source deliver bright, natural images. Flexible positioning and Smart Matter compatibility simplify setup, making it an ideal alternative to a large screen TV. Pair it with your preferred streaming device to enjoy gaming, sport, TV and films.

Premium big-screen entertainment made accessible
Enjoy a cinematic experience at home with images up to 500 inches. This 4K laser projector delivers stunning picture quality for films, TV, live sport and gaming, creating a premium viewing experience and offering bigger, more immersive entertainment without the cost and limitations of oversized displays.

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, whether you're enjoying a film, watching live sport or gaming with friends.

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.

Designed to fit more homes
Lens shift provides greater installation flexibility, making it easier to achieve a well-aligned image without major room alterations. Whether installed in a dedicated home cinema or a multi-purpose media room, the projector adapts to different spaces with ease.

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-LS7000 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.

KEY FEATURES

- **Premium 4K entertainment on a bigger scale**
  Experience immersive images up to 500 inches with this 4K projector - bringing 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.
- **Flexible installation for modern homes**
  The centred lens, wide lens shift and compact, quiet design make positioning easy on shelves, furniture or ceiling mounts in a range of home settings.
- **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

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.62 inch
IMAGE	
Color Light Output	3,600 Lumen- 1,800 Lumen (economy) In accordance with ISO 21118:2020
White Light Output	3,600 Lumen - 1,800 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
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	1.32 - 2.15:1
Zoom	Manual, Factor:1 - 1.62
Lens	Optical
Lens Shift	Manual - Vertical ±59 %, horizontal ±21 %
Lens position memory	10 positions
Screen Size	40 inches - 500 inches
Projection Distance Wide/Tele	2.9 m - 4.71 m (100 inch screen),
Projection Lens F Number	1.49 - 1.77
Projection Lens Focal Length	18.2 mm - 29.2 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 315 x 160 mm (Width x Depth x Height)
Product weight	8 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, Home Cinema, Sports, Streaming, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Colour	White / Black
OTHER	
Warranty	60 months Carry in or 12,000 h

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries

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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	V11HC37040
EAN code	8715946749501
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.

Web: www.epson.co.uk
www.epson.ie

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