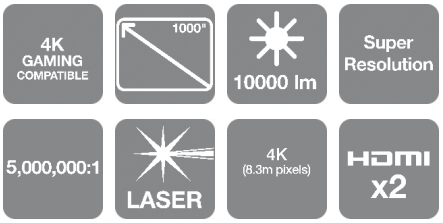
EH-QL7000W

DATASHEET / BROCHURE





Using a 3LCD laser light source, the EH-QL7000W brings a new dimension to the world of home entertainment.

Powered by 3LCD laser technology, the EH-QL7000W delivers ultra-bright (10,000lm) images up to 1,000” at 4K resolution (3840 x 2160). Perfect for everything from movies and streaming, to gaming and even sport simulation. It provides professional-quality entertainment in the home, using a range of advanced image-enhancing features to deliver a truly immersive experience in any media space.

Professional quality in any home space
Whether you’re into movies, gaming or sport simulation, you’ll love this incredible new projector from Epson. Using a range of advanced technologies to provide stunning-quality, ultra-bright images up to 1,000”, it delivers an amazingly immersive and engaging experience in any room, from dedicated media spaces to well-lit living areas.

3LCD technology and advanced image enhancement
With advanced 3LCD laser technology at its core, the EH-QL7000W delivers 4K super-resolution images (3840 x 2160). With a 5,000,000:1 dynamic contrast ratio for well-defined shadows and even deeper blacks, this Professional Home projector also features a range of advanced image enhancement technologies, such as 4K frame interpolation to ensure smooth images, and super resolution to preserve detail in every scene.

Outstanding quality, from movies and gaming to sport simulation
With advanced features such as Dynamic Tone Mapping to enhance visual quality on a frame-by-frame basis, and HDR10 for more vivid and lifelike colours, the EH-QL7000W delivers an outstanding viewing experience for both movies and sport. With HDMI 2.1 connectivity, a 4K/120hz refresh and Auto Low Latency Mode, it offers a superbly-smooth gaming experience, while its spectacular image quality at screen sizes up to 1,000” make it the perfect choice for sport simulation.

Interchangeable lenses for superb flexibility and versatility
Compatible with a wide range of interchangeable lenses, the EH-QL7000W is easily configured to provide the desired image size, at optimal quality, in any media space. Including options such as an ultra-short throw, zero-offset lens that allow it to be discreetly installed on surfaces such as ceilings, the EH-QL7000W's interchangeable lenses also mean that you can easily adjust the throw distance to project images from different distances without moving the projector.

Easy to install, use and manage
Compatible with a wide range of IP control systems, the EH-QL7000W is not only easily integrated with existing installations, but offers many other benefits, such as simple customisation. Plus, its motorised lens shift with large range, coupled with motorised zoom and focus, make the projector fast and easy to set up, while its near-instant warm-up and cool-down times contribute to its outstanding convenience, energy-efficiency and long (20,000 hour) laser life.

KEY FEATURES

- **A uniquely stunning professional home entertainment experience**
  Super-size imaging technology, perfect for movies, streaming, gaming, sports viewing, home simulators and more
- **Ultra-bright images up to 1,000”, ideal for any media space**
  3LCD laser source; 10,000lm; 4K (8.3m pixel) super-resolution; high-quality, vibrant, and expansive images
- **Advanced features for optimal performance in every form of entertainment, in any environment**
  Includes 4K frame interpolation, HDR10, scene-adaptive gamma correction and Dynamic Tone Mapping, plus 4K/120Hz and Auto Low Latency Mode
- **Interchangeable lenses for optimum image quality in any space**
  Compatible with a wide range of long and short-throw lenses to provide optimum image size and quality in almost any media space
- **Easy to install and configure, plus full IP control**
  Light, compact and flexible, seamless integration with leading AV control systems means easy maintenance, customisation and scalability
- **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	1.04 inch with C2 Fine
IMAGE	
Color Light Output	10,000 Lumen
White Light Output	10,000 Lumen
Resolution	4K (3840 x 2160)
Aspect Ratio	16:9
On-Screen Pixel Count	8,294,400
Contrast Ratio	5,000,000 : 1
Native Contrast	3,000 : 1
Light source	Laser
Laser Light source	20,000 hours Durability High, 20,000 hours Durability Medium, 20,000 hours Durability Eco
Keystone Correction	Manual vertical: ±45 °, Manual horizontal ±30 °
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	384 Hz - 480 Hz
Colour Reproduction	Upto 1.07 billion colours
HDR support	HDR10
OPTICAL	
Throw Ratio	1.52 - 2.47:1, Varies by lens
Zoom	Motorized, Factor:1 - 1.61, Varies by lens
Lens Shift	Varies by lens
Lens position memory	10 positions
Screen Size	Varies by lens
Projection Distance Wide	Varies by lens
Projection Distance Tele	Varies by lens
Projection Distance Wide/Tele	Varies by lens
Projection Lens F Number	Varies by lens
Projection Lens Focal Length	Varies by lens
Interchangeable Lens	Yes
Standard Lens	Not included
CONNECTIVITY	
Interfaces	USB 2.0-A (2x), USB 2.0 Type B (Service Only), RS-232C, Jack plug out, HDMI (HDCP 2.3) (2x)
Network Protocol	IPv6, PJLink
ADVANCED FEATURES	
Security	Kensington lock
3D	No
2D Colour Modes	Dynamic, Natural, Cinema, Vivid
Other features	A/V mute, Direct Power on/off, Frame interpolation, Horizontal and vertical keystone correction, Lens position memory, OSD copy function, Quick Corner, Super resolution
Video Color Modes	Cinema, Dynamic, Natural, Vivid
Projector control	via: Crestron, Crestron Integrated Partner, AMX Device Discovery, Control4 Simple Device Discovery Protocol

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Cable cover
- User guide
- Warranty card

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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	612 Watt (Normal On-Mode), 318 Watt (Eco On-Mode), 0.5 Watt (Energy saving standby)
Heat Dissipation	2,081 BTU/hour (max)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	568 x 568 x 192 mm (Width x Depth x Height)
Product weight	21.1 kg
Noise Level	Normal:33 dB (A) - Economy:26 dB (A)
Supported Temperature	Operation 5° C - 35° C, Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%
Options	Air filter, Ceiling mount, Safety wire set, Suspension adapter
Noise	Operation:33 dB (A)
Room Type / Application	4K Gaming, 4K Streaming, Home Cinema, Sports, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Colour	White
OTHER	
Warranty	60 months Carry in or 12,000 h

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OPTIONAL ACCESSORIES

- Vanity board - ELPVB05 - EH-QLxxxx (Champagne)
  V12H003AK0
- Air Filter - ELPAF46
  V13H134A46
- Ceiling Mount - ELPMB68
  V12H006AE0
- Extension Pole - ELPMB70 - For ELPMB68
  V12H006AG0
- Truss Adaptor - ELPMB71 - For ELPMB68
  V12H006AH0

OPTIONAL LENSES	Throw Ratio:	Lens Shift:	Screen Size	Zoom	Weight
Lens - ELPLM08 - Mid throw 1 - EB-PU1000 Series V12H004M08	1.02 - 1.64:1			V: ±25% H: ±8%	
Lens - ELPLM10 - Mid throw 3 - EB-PU Series V12H004M0A	2.34 - 3.59:1			V: ±64% H: ±16%	
Lens - ELPLM15 - Mid throw - EB-PU Series V12H004M0F	1.52 - 2.47:1			V: ±64% H: ±16%	
Lens - ELPLW06 - Wide zoom 2 - EB-PU Series V12H004W06	1.15 - 1.57:1			V: ±64% H: ±16%	
Lens - ELPLX02S - UST - EB-PU2000 Series V12H004X0B	0.34:1			V: +45% H: ±13%	
Lens - ELPLX02WS - UST - EB-PU2000 Series V12H004Y0B	0.34:1			V: +45% H: ±13%	
UST Lens cover - ELPVB02W - EH-QLxxxx (White) V12H003AL0				% %	
UST Lens cover - ELPVB04C - EH-QLxxxx (Champagne) V12H003AN0				% %	
Lens - ELPLL08 - Long throw - EB-PU Series V12H004L08	5.09 - 7.16:1			V: ±64% H: ±16%	
Lens - ELPLM11 - Mid throw 4 - EB-PU Series V12H004M0B	3.42 - 5.23:1			V: ±64% H: ±16%	
Lens - ELPLU03S - Short throw off axis 1 - EB-PU Series V12H004UA3	0.46 - 0.56:1			V: ±25% H: ±8%	
Lens - ELPLU04 - Short throw off axis 2 - EB-PU Series V12H004U04	0.62 - 0.75:1			V: ±64% H: ±16%	
Lens - ELPLW05 - Wide zoom 1 - EB-PU Series V12H004W05	0.74 - 1.04:1			V: ±25% H: ±8%	
Lens - ELPLW08 - Wide throw - EB-PU2000 Series V12H004W08	0.83 - 1.17:1			V: ±64% H: ±16%	

LOGISTICS INFORMATION

SKU	**V11HB46980**
EAN code	**8715946733890**
Country of Origin	**China**
Layer	**1 Units**
Layer Block	**1 Units**

reddot winner 2025

3LCD

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Republic of Ireland: 01 436 7742
Or visit us at https://www.epson.co.uk/contactus
*** 10p per minute plus network extras.**

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