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.

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





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, 8.3m pixels, 16:9

 Resolution Enhancement
 Full HD

 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

Zoom Motorized, Factor: 1 - 1.61

Lens Shift Motorized - Vertical ± 64 %, horizontal ± 16 %, varies by lens

Lens position memory 10 positions

Screen Size 60 inches - 1,000 inches, varies by lens

Projection Distance Wide 2 m - 34.2 m) varies by lens
Projection Distance Tele 3.2 m - 55.3 m) varies by lens
Projection Distance Wide/Tele 3.35 m (100 inch screen) varies by lens

Projection Lens F Number 1.8 - 2.3, varies by lens

Projection Lens Focal Length 36 mm - 57.3 mm, 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 N

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

EH-QL7000W

WHAT'S IN THE BOX

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





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

LOGISTICS INFORMATION

sku	V11HB46980
EAN code	8715946733890
Country of Origin	China





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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