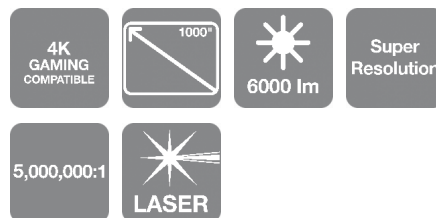


# EH-QL3000W

## DATASHEET / BROCHURE



Using a 3LCD laser light source, the EH-QL3000W brings a new dimension to the world of home entertainment.

Powered by 3LCD laser technology, the EH-QL3000W delivers ultra-bright (6,000lm) 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-QL3000W 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-QL3000W 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-QL3000W 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-QL3000W'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; 6,000lm; 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



# EPSON®

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	1.04 inch with C2 Fine

### IMAGE

Color Light Output	6,000 Lumen
White Light Output	6,000 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: $\pm 45^\circ$ , Manual horizontal $\pm 30^\circ$
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 $\pm 64\%$ , horizontal $\pm 16\%$ , 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	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

### GENERAL

Power consumption	437 Watt (Normal On-Mode), 346 Watt (Eco On-Mode), 0.5 Watt (Energy saving standby)
Heat Dissipation	1,486 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: 28 dB (A) - Economy: 26 dB (A)
Supported Temperature	Operation $5^\circ\text{C}$ - $35^\circ\text{C}$ , Storage $-10^\circ\text{C}$ - $60^\circ\text{C}$
Supported Humidity	Operation 20% - 80%
Options	Air filter, Ceiling mount, Safety wire set, Suspension adapter
Noise	Operation: 28 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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## EH-QL3000W

### WHAT'S IN THE BOX

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

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## OPTIONAL ACCESSORIES

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**EH-QL3000W**

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- Air Filter - ELPAF46
- Screen (80" Pantograph 16:10) - ELPSC24
- Ceiling Mount - ELPMB47 Low EB-G7000/L1000
- Ceiling Mount - ELPMB48 High EB-G7000/L1000