EH-QL3000B

DATASHEET / BROCHURE



EH-QL3000B

Best for large-scale home entertainment. 4K 3LCD laser projector with 6,000 lumens, HDR10 and interchangeable lens support.

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.With advanced 3LCD laser technology at its core, the EH-QL3000B 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.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-QL3000B 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.Compatible with a wide range of interchangeable lenses, the EH-QL3000B 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-QL3000B's interchangeable lenses also mean that you can easily adjust the throw distance to project images from different distances without moving the projector.Compatible with a wide range of IP control systems, the EH-QL3000B 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

Super-size imaging technology, perfect for movies, streaming, gaming, sports viewing, home simulators and more

3LCD laser source; 6,000lm; 4K (8.3m pixel) super-resolution; high-quality, vibrant, and expansive images

Includes 4K frame interpolation, HDR10, scene-adaptive gamma correction and Dynamic Tone Mapping, plus 4K/120Hz and Auto Low Latency Mode

Compatible with a wide range of long and short-throw lenses to provide optimum image size and quality in almost any media space

Light, compact and flexible, seamless integration with leading AV control systems means easy maintenance, customisation and scalability

PRODUCT SPECIFICATIONS

EH-QL3000B

TECHNOLOGY	
Projection System	3LCD Technology RGB liquid crystal shutter
LCD Panel	1.04 inches with C2 Fine
IMAGE	
Resolution	4K 3840 x 2160, 8.3m pixels, 16:9
High Definition	Full HD
Contrast Ratio	5,000,000
Light Source	Laser
Laser Light source	20000 hr Durability High, 20000 hr Durability Eco
Keystone Correction	Manual vertical: 30, Manual horizontal: 45
Colour Video Processing	10 Bits Color
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	1.52 - 2.47:1
Zoom	Digital, Factor: 1 - 1.61
Projection Lens F Number	2.3
CONNECTIVITY	
Interfaces	HDMI (HDCP 2.3) (2 x), Jack plug out (1 x), USB 2.0 Type B (Service Only) (1 x), USB 2.0-A (2 x), RS-232C (1 x)
Network Protocol	PJLink, IPv6
ADVANCED FEATURES	
Security	Kensington lock
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 Colour Modes	Cinema, Natural, Vivid, Dynamic
Projector Control	AMX Device Discovery, Crestron Integrated Partner, Crestron, Control4 Simple Device Discovery Protocol

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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	437 W, 346 W (economy), 0.5 W (standby)
Heat Dissipation	1,486 BTUperhour
Product dimensions	568 mm x 568 mm x 192 mm (Width x Depth x Height)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Supported Temperature	Storage -10 °C - 60 °C
Options	Air filter, Ceiling mount, Suspension adapter, Safety wire set
Room Type / Application	4K Gaming, 4K Streaming, Home Cinema, Sports, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Colour	Black

OTHER

EH-QL3000B

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Air Filter - ELPAF46 - EB-L107x/-Z9xxx/ Z1000xU/Z11xxx
- Ceiling Mount - ELPMB67 - EB-L1000/PU1000
- Ceiling Mount - ELPMB68
- Extension Pole - ELPMB70 - For ELPMB68
- Lens - ELPLL08 - Long throw - EB-PU Series
- Lens - ELPLM08 - Mid throw 1 - EB-PU1000 Series
- Lens - ELPLM10 - Mid throw 3 - EB-PU Series
- Lens - ELPLM11 - Mid throw 4 - EB-PU Series
- Lens - ELPLM15 - Mid throw - EB-PU Series
- Lens - ELPLU03S - Short throw off axis 1 - EB-PU Series

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