EH-QB1000B

DATASHEET / BROCHURE



EH-QB1000B

Best for premium bright-room home cinema. 4K 3LCD laser projector with 3,300 lumens, HDR10+ and Auto Low Latency Mode for gaming.

Immerse yourself in a big-screen experience that takes home entertainment to a new level. Combining a range of unique technologies to deliver a new standard in image brightness and quality with up to 3,300 lumens, this new and leading-edge projector from Epson delivers a truly stunning performance in any room, whether it's a dedicated media space or a well-lit living area. Whether you're into movies, sport or gaming, you'll find the EH-QB1000B delivers a whole new dimension of enjoyment. Built around Epson's advanced 3LCD laser technology, the EH-QB1000B brings stunning levels of clarity and sharpness to screens up to 300" with 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 enhanced frame interpolation to create a smooth image and four colour modes, allowing easy optimisation for different viewing environments. 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-QB1000B delivers an outstanding viewing experience for both movies and sport. But the amazing versatility of this breakthrough projector doesn't stop there. With HDMI 2.1 connectivity, a 4K/120hz refresh and Auto Low Latency Mode, it offers a superbly-smooth gaming experience too.Featuring motorised lens shift with large range, as well as motorised zoom and focus, the EH-QB1000B offers outstanding positioning flexibility – so you never need to worry about installation in your living room. Plus, its integrated Crestron, Control4 and RS232C/wired LAN support means that it can be easily integrated into a Smart Home Network, making it an even more convenient viewing experience.

KEY FEATURES

- **Superior home entertainment**
  Cutting-edge big-screen technology, ideal for films, sport and gaming in a bright environment
- **Bright images up to 300"**
  3LCD laser source, 3,300lm, 4K (8.3m pixel), perfect for any bright space
- **Advanced features**
  4K frame interpolation, HDR10+, 4K/120Hz and Auto Low Latency Mode
- **Easy to set up and use**
  Flexible positioning, motorised zoom and focus
- **Convenient management**
  Full IP control with Crestron, Control4 and wired LAN connectivity

PRODUCT SPECIFICATIONS

EH-QB1000B

TECHNOLOGY	
Projection System	RGB liquid crystal shutter
LCD Panel	0.74 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: 30
Colour Video Processing	10 Bits Color
Colour Reproduction	Upto 1.07 billion colours
OPTICAL	
Throw Ratio	1.35 - 2.84:1
Zoom	Digital, Factor: 1 - 2.1
Screen Size	50 in - 300 in
Projection Lens F Number	3
Projection Lens Focal Length	46.7 mm
Projection Lens Focus	Motorized
CONNECTIVITY	
Interfaces	Trigger out (1 x), RS-232C (1 x), HDMI ARC (1 x), USB 2.0 (2 x), USB 2.0 Mini-B (1 x), HDMI (HDCP 2.3) (2 x)
Network Protocol	PJLink, ESC/VP.net
ADVANCED FEATURES	
Security	Kensington lock
Other Features	Direct Power on/off, Frame interpolation, Horizontal and vertical keystone correction, ISF certification, Lens position memory, Long light source life, Quick Corner, Super resolution
Video Colour Modes	Dynamic, Vivid, Cinema, Natural
Projector Control	Crestron Integrated Partner, AMX Device Discovery, Control4 Simple Device Discovery Protocol

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PRODUCT SPECIFICATIONS

GENERAL	
Power consumption	285 W, 158 W (economy), 0.4 W (standby)
Heat Dissipation	1,115.2 BTUperhour
Product dimensions	520 mm x 447 mm x 193 mm (Width x Depth x Height)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Supported Temperature	Storage -10 °C - 60 °C
Supported Humidity	Operation 20 % - 80 %, Storage 10 % - 90 %
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-QB1000B

WHAT'S IN THE BOX

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

OPTIONAL ACCESSORIES

- Air Filter - ELPAF62 - EH-LS11/12000
  V13H134AB0
- Ceiling Mount - ELPMB22 - White
  V12H003B22
- Ceiling Mount - ELPMB30 - Low profile
  V12H526040
- Ceiling pipe - ELPFP13 - 668-918mm
  V12H003P13
- Ceiling pipe - ELPFP14 - 918-1168mm
  V12H003P14
- Safety Wire - ELPWR01
  V12H003W01

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