EH-QS100B

4K PRO-UHD | 160 / 80 | Epson Setting Assistant app | LASER

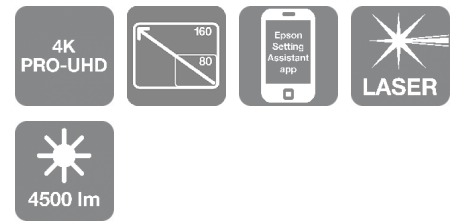4500 lm

The EH-QS100B is a premium 4K PRO-UHD super-short-throw projector, offering superior image quality with 4,500 lumens and IP controls.

The EH-QS100B delivers high-performance 4K PRO-UHD quality with super-short-throw capabilities, providing large, sharp images, even in compact spaces. Its 4,500 lumens ensures stunning vibrancy, in both bright and dark environments, making it perfect for an immersive entertainment experience, while its wide range of IP controls ensure easy integration into smart homes.

Super-short-throw for outstanding versatility
The EH-QS100W's super-short-throw design projects images up to 160" with minimal space requirements, while its 0.16 throw ratio offers flexible installation in living rooms and other media spaces without the need for complicated mounting or long-distance placement, perfect as a TV replacement. The projector's super-short-throw also eliminates shadowing, making it ideal for small or multifunctional spaces.

A more immersive viewing experience with 4K PRO-UHD
Experience stunning detail and clarity in 4K PRO-UHD resolution, combined with frame interpolation and super-resolution technologies, delivering ultra-sharp, realistic imagery and super-smooth action. Whether you're watching fast-moving sports or immersive films, you'll enjoy crystal-clear visuals with enhanced sharpness and fluidity.

Vibrant images and minimal maintenance with 3LCD laser technology
Built around advanced 3LCD laser technology, the EH-QS100W brings stunning levels of clarity and sharpness to screens up to 160" with 4K PRO-UHD super-resolution images. The laser light source also delivers consistent and reliable performance, which minimises maintenance and provides an immersive, high-quality entertainment experience for years, without the cost or hassle of frequent component replacements.

Enhanced brightness for superb clarity in all lighting conditions
With 4,500 lumens and a dynamic contrast ratio of 5,000,000:1, the EH-QS100W is ideal for both bright and dark environments, making it suitable for use during the day or night. Whether you're watching a movie in a dimly lit room, or enjoying a sports event during daylight hours, the projector's high brightness ensures clear, vivid images that won't fade in well-lit conditions. Versatile and easy to use, it's perfect for home entertainment in any setting.

KEY FEATURES

- **Super-short-throw design**
  Providing images up to 160", even when positioned close to the projection surface, the EH-QS100B is ideal for all spaces, small or large.

- **4K PRO-UHD resolution**
  Experience sharp, lifelike detail with 4K PRO-UHD - perfect for home entertainment, movies and sports.

- **3LCD laser light source**
  The EH-QS100B's super-bright and durable laser light source delivers up to 20,000 hours of use, ensuring long-lasting performance with vibrant, consistent colours.

- **High brightness**
  Boasting 4,500 lumens, the EH-QS100B delivers sharp, vivid images even in bright rooms, making it perfect for daytime viewing and well-lit spaces.

- **HDR10 support**
  With HDR10 support that enhances contrast and colour, the EH-QS100B provides deeper blacks and brilliant highlights for an immersive viewing experience.

- **IP controls integration**
  With compatibility across various smart home platforms, IP controls allow you to connect your projector to your smart home network.

- **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	0.62 inch with C2 Fine

IMAGE

Color Light Output	4,500 Lumen
White Light Output	4,500 Lumen
Resolution	4K PRO-UHD
Resolution Enhancement	4K enhancement
Aspect Ratio	16:9
On-Screen Pixel Count	4,147,200 dots (1920 x 1080 x 2)
Contrast Ratio	Over 5,000,000 : 1
Native Contrast	1,800 : 1
Light source	Laser
Laser Light source	20,000 hours Durability High, 20,000 hours Durability Medium, 20,000 hours Durability Eco
Colour Video Processing	10 Bits
2D Vertical Refresh Rate	192 Hz - 240 Hz
Colour Reproduction	Upto 1.07 billion colours
HDR support	HDR10, HLG

OPTICAL

Throw Ratio	0.16 - 0.22:1
Zoom	Digital, Factor: 1 - 1.35
Lens	Optical
Screen Size	60 inches - 160 inches
Projection Distance Wide/Tele	0.32 m (90 inch screen
Projection Lens F Number	1.8
Projection Lens Focal Length	2.3 mm
Projection Lens Focus	Manual
Offset	7 : 1

CONNECTIVITY

Interfaces	USB 2.0-A (2x), USB 2.0 Type B (Service Only), Ethernet interface (100 Base-TX / 10 Base-T), HDMI ARC, HDMI in (2x)
Network Protocol	IPv6, ESC/VP.net, PJLink

ADVANCED FEATURES

Security	Kensington lock
3D	No
2D Colour Modes	Dynamic, Natural, Cinema, Vivid
Other features	4K enhancement, Auto Power On, Auto source search, CEC compatible, Digital zoom, Frame interpolation, ISF certification, Long light source life, Quick Corner
Interactivity	No
Projector control	via: Crestron, Crestron Integrated Partner, AMX Device Discovery, Control4 Simple Device Discovery Protocol

GENERAL

Power consumption	333 Watt (Normal On-Mode), 0.4 Watt (Energy saving standby)
Heat Dissipation	1,132.2 BTU/hour (max)
Supply Voltage	AC 220 V - 240 V, 50 Hz - 60 Hz
Product dimensions	695 x 341 x 156 mm (Width x Depth x Height)
Product weight	12 kg
Noise Level	Normal: 34 dB (A) - Economy: 20 dB (A)
Supported Temperature	Storage -10° C - 60° C
Supported Humidity	Operation 20% - 80%, Storage 10% - 90%
Included Software	Epson Projector Content Manager, Epson Setting Assistant
Room Type / Application	4K Streaming, Home Cinema, Sports, TV & Box sets
Positioning	TV Cabinet, Table Mounted, Wall Mounted
Colour	Black

OTHER

Warranty	60 months Carry in or 12,000 h

WHAT'S IN THE BOX

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

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LOGISTICS INFORMATION

SKU	V11HB49140
EAN code	8715946736402
Country of Origin	Philippines

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