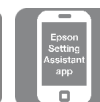
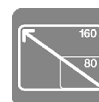


EH-QS100W

DATASHEET / BROCHURE



The EH-QS100W is a premium 4K PRO-UHD super-short-throw projector, offering superior image quality with 4,500 lumens and IP controls.

The EH-QS100W 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-QS100W 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-QS100W'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-QS100W 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-QS100W 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.

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 hoursDurability High, 20,000 hoursDurability Medium, 20,000 hoursDurability 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 inchscreen), |
| 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 | White |

OTHER

| | |
|----------|--------------------------------|
| Warranty | 60 months Carry in or 12,000 h |
|----------|--------------------------------|

EH-QS100W

WHAT'S IN THE BOX

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

LOGISTICS INFORMATION

EH-QS100W

| | |
|-------------------|---------------|
| SKU | V11HB49040 |
| EAN code | 8715946734897 |
| Country of Origin | Philippines |
| Layer | 2 Units |
| Layer Block | 2 Units |

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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