# EH-LS11000W

## DATASHEET / BROCHURE

EH-LS11000W

**Best for dedicated home cinema rooms. 4K laser projector with HDR10+, 3LCD and fully motorised optics for cinema-grade visuals.**

Heighten your home cinematic experience with this 4K resolution projector. Epson's 3LCD technology allows you to avoid the 'rainbow effect' and enjoy vivid colours thanks to an equally high White and Colour Light Output of 2,500 lumens. HDR10+ support reveals extra detail and depth, giving you natural yet richer colours. What's more, see incredibly defined detail in the shadows with the high contrast ratio of 2,5000,000:1 delivering deep blacks. With 4K Frame interpolation, 4K Super Resolution and scene adaptive gamma correction/auto contrast enhancement, the ultimate home-cinema experience is at your finger tips.The long-lasting laser light source will provide lower energy consumption, and you'll be able to enjoy home entertainment for up to 10 years[1].We don't think a home projector should be any more complicated to use than a TV. Installation is simple and precise thanks to motorised optics including a powered 2.1x optical zoom, powered focus and powered lens shift of ±96.3% vertical and ±47.1% horizontal.It's easy to view films in the right aspect ratio by storing your ten favourite formats. The projector is also compatible with Calman software calibration.

## KEY FEATURES

- **Impressive sharp display**
  4K resolution (8.3mil pixels) and HDR10+ support
- **Smooth, fast-moving action**
  4K Frame Interpolation and 4K Super Resolution
- **Long-lasting solution**
  Enjoy up to 10 years of entertainment[1] thanks to laser light-source
- **Fully motorised optics**
  Powered zoom, focus and lens shift
- **Wide lens shift**
  Vertical ±96.3% and horizontal ±47.1%

EPSON®

# PRODUCT SPECIFICATIONS

EH-LS11000W

| | |
|---|---|
| **TECHNOLOGY** | |
| Projection System | 3LCD Technology<br>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 | 2,500,000 |
| 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 | RS-232C (1 x), HDMI ARC (1 x), USB 1.0-A (2 x), Trigger out (1 x), HDMI (HDCP 2.3) (2 x), USB 2.0 Mini-B (1 x), Ethernet interface (100 Base-TX / 10 Base-T) (1 x) |
| **ADVANCED FEATURES** | |
| Security | Kensington lock |
| Other Features | 4K enhancement, A/V mute, Digital zoom, Horizontal and vertical keystone correction, Instant on/off, Lens position memory, Long light source life, Frame interpolation, Super resolution |
| Video Colour Modes | Bright Cinema, Vivid, Dynamic, Natural, Cinema |
| Projector Control | Crestron Integrated Partner, AMX Device Discovery, Control4 Simple Device Discovery Protocol |

EPSON®

## PRODUCT SPECIFICATIONS

| GENERAL | |
|---|---|
| Heat Dissipation | 1,026.8 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 % |
| Room Type / Application | 4K Gaming, Home Cinema, Sports |
| Positioning | Ceiling Mounted, Desktop |
| Colour | White |

**OTHER**

EH-LS11000W

## WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- User guide

## OPTIONAL ACCESSORIES

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

EPSON®