

Epson EB-L690E

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The EB-L690E Laser LCD projector from Epson has 6500 ANSI lumens and a UHD (4K2K) 3840 x 2160 resolution. The manufacturer states a laser lifespan of 30,000 hours, which would be the equivalent of over 20.5 years at 4 hours a day. The brightness of 6500 ANSI lumens makes a picture width of 819 cm possible. The projector can also handle slightly brighter rooms with a smaller picture width (we recommend max. 546 cm). If the picture is still too small, the projector offers integrated edge blending software that allows multiple projectors to project a large picture together. Since the projector recognizes Miracast Screen Mirroring signals, it is possible to play videos with high resolution and surround sound directly from a smartphone, tablet, PC (Android, Windows and iOS) via WLAN. Video signals 1080P and 4K are also no problem for the projector. Even projection onto the ceiling is possible thanks to the 360° projection.

Brief Introduction

Beta 2.5

Display Type



3 x 0,67" LCD Panel mit C2 Fine
UHD 4/3 Liquid Crystal Display

Ansi-Lumen

6500

2167 Lux (200 cm Screen width)

Contrast

5000000:1

5000000:1

Black Level

0,0013 min. Lumen

0 min. Lumen

Lens shift

Vert.: +/-50% Hori.: +/-20%

Resolution

UHD (4K2K+) 3840 x 2400

Video Modes

9.216.000 Pixel / WUXGA E-Shift

Application

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, EDTV 480p, 576p
Stationary | Permanent installation in the training room and meeting room as well as the conference room.

Light Source

Laser

Light Life

30000 h.

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered 1,63

Objective

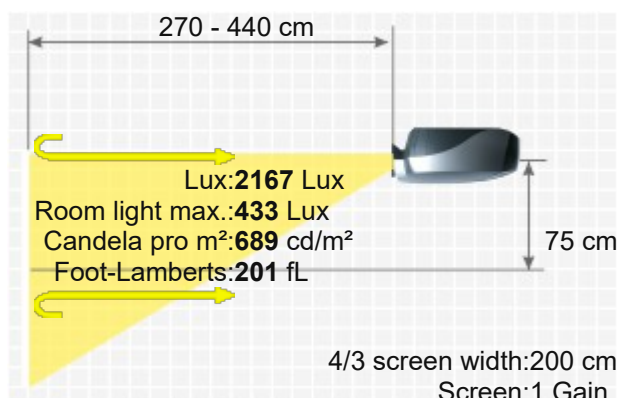
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Throw Ratio

1,35-2,20:1

Audio

-



Connections2x HDMI in und 1x out
Mini Jack Audio out
USB in
RS232C Din 9 pin in
RJ45 in
HDBaseT

Ceiling MountingYes, is possible.

Power-

Size WxHxD440 x 138 x 340 mm (17,3"x5,4"x13,4") 20,64 L/dm³

Operating Noise32 / 25 dB in Eco Mode

Weight8,20 kg / 17,64 lbs.

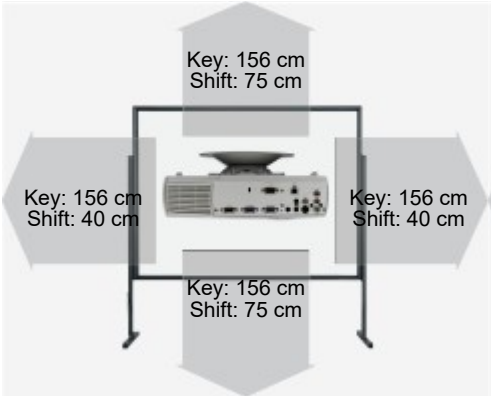
KeystoneVert.: +/-30°
Hori.: +/-30°

Illumination-

Frequenz-

Foot-Lamberts201 fL / max. 702 cm screen width
689 cd/m²

- Full HD 1080P compatible
 - Lens shift Funktion
 - User logo
 - Eco Mode
 - Kensington Slot
 - Warping
 - 360° installable
 - Edge Blending
 - Control via web browser
 - Wi-Fi network compatible.
 - Lan network compatible.
 - Crestron®-Software compatible.
 - VESA Mounting
 - Epson iProjection
 - Optional PixAlign? Camera (for Multiprojector)
 - Variable Aspect Ratio
 - Built in NFC
 - Over-the-air updates
 - available through the Brighter Futures? program
- Screen MirroringMiracast (Epson iProjection), Airplay 2



Optional accessories

Fernbedienung Original	2234491, 223449100, HB24	44,20 €
Deckenhalterung 100-120	Halterung100	47,86 €

Status2025 Current model // Last update of the data: 2025-08-25
Created: 2025-04-03 12:31:45



More Details



HCinema
<https://www.projector-database.com/pro/epsonebl690e-en.html>

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