

Epson EH-LS650B

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The short-throw EH-LS650B laser LCD projector from Epson has 3600 ANSI lumens, a contrast ratio of 2500000:1 and a UHD (4K2K+) 3840 x 2400 resolution. Thanks to laser technology, the projector has a light lifespan of up to 20,000 hours, which is the equivalent of over 13.7 years at 4 hours a day. Due to the short-throw projection ratio of just 0.25:1, the projector does not interfere with the room. For a 2m wide image, the projector only has to be 50 cm away from the screen. With built-in Android TV software, it offers direct access to a variety of streaming services such as Netflix, Disney+, Amazon Prime Video and YouTube, as well as games and other interactive content. The integrated Google Assistant turns the projector into a voice control center that can be used to search for movies, control your smart home devices and much more. The model recognizes Chromecast and screen mirroring signals, so it is possible to play videos in high resolution and with surround sound directly via Wi-Fi from a smartphone, tablet or PC (Android, Windows and iOS). In addition, the projector can be flexibly connected to other speakers thanks to the Bluetooth function. Playing 1080P and 4K videos is also no problem for the projector.

Brief Introduction

Beta 2.5

Display Type



3 x 0,62" LCD C2 Fine Panel
UHD 4/3 Liquid Crystal Display

Ansi-Lumen

3600

1200 Lux (200 cm Screen width)

Contrast

2500000:1 full on/off

2500000:1 full on/off

Black Level

0,0014 min. Lumen

0 min. Lumen

Offset

Resolution

UHD (4K2K+) 3840 x 2400
9.216.000 Pixel / WUXGA E-Shift

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p

Disc Recognition

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)

Application

Short Distance | Medium screen width or rooms with a little more ambient light, max. 200 lumens.

Light Source

Laser

Light Life

20000 h.

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

No Zoom 2,38

Objective

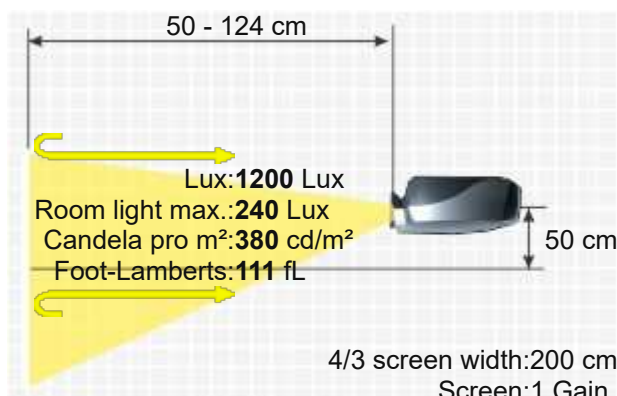
F=1,6 f=3,7mm

Throw Ratio

0,25-0,62:1

Audio

20W YAMAHA



2x HDMI (HDCP2.3, eARC) in
3x USB-A 2.0 in
USB-B (service)
Bluetooth (optional)



Connections

Ceiling Mounting
Power
Size WxHxD
Operating Noise

-
234W / 178W Eco
467 x 153 x 400 mm (18,4"x6"x15,7") 28,58 L/dm³
36 / 23 dB in Eco Mode

Weight
Keystone
Illumination

7,40 kg / 15,43 lbs.
Vertical automatisch
-

Frequenz

V-sync: 192-240 Hz

Foot-Lamberts

111 fL / max. 523 cm screen width
380 cd/m²
■ Full HD 1080P compatible
■ Eco Mode
■ Automatic and manual vertical keystone correction
■ Kensington Slot
■ High Dynamic Range (HDR)
■ Wi-Fi network compatible.
■ Short-throw projector
■ Android TV with Google Assistant, Google Play
■ Point correction

Features

Screen Mirroring

Chromecast

Status

2024 Current model // Last update of the data: 2026-05-05
Created: 2025-03-19 15:37:41

Data



More Details



HCinema

<https://www.projector-database.com/pro/epsonehls650b-en.html>

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