

Epson USA PowerLite L790U

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The Epson USA PowerLite L790U Laser LCD projector has 7300 Ansi-Lumen and a HDTV 1920 x 1080 resolution. Due to the laser technology, the projector has a light lifespan of up to 30000 hours, which would be over 20.5 years with a daily viewing of 4 hours. 7300 ANSI lumens ensure that an image width of 868 cm is also possible. The projector manages rooms with low light with a smaller image width; we would recommend a maximum of 579 cm. If the image is still too small, the projector offers integrated edge blending software that allows multiple projectors to project a large image together. The projector has Miracast Screen Mirroring support, which allows you to play videos in high resolution and surround sound from smartphones, tablets and PCs with Android, Windows or iOS directly via Wi-Fi. The model is also Full HD 1080P and 4K (compressed) compatible, and can thus project Blu-rays even onto the ceiling thanks to its 360° projection.

Brief Introduction
Beta 2.5

Display Type

3 x LCD Panel
UHD 4/3 Liquid Crystal Display

Ansi-Lumen

Projector 7300

Screen 2433 Lux (200 cm Screen width)

Contrast

5000000:1

5000000:1

Black Level

0,0015 min. Lumen

0 min. Lumen

Lens shift

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

Resolution

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

Video Modes

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

Application

Stationary | Permanent installation in the training room and meeting room as well as the conference room.

Very large screen width and rooms with plenty of light and shaded daylight.

Light Source

Laser

Light Life

30000 h.

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered x1,63

Objective

-

Throw Ratio

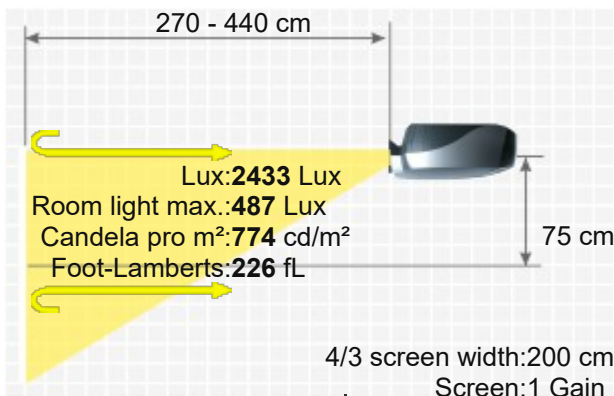
1,35-2,20:1

Audio

-

Connections

2x HDMI in und 1x out
Mini Jack Audio out
USB in
RS232C Din 9 pin in
RJ45 in
HDBaseT



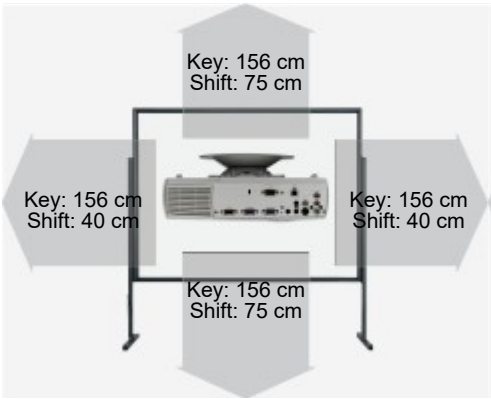
Ceiling Mounting Yes, is possible.
Power -
Size WxHxD 440 x 138 x 340 mm (17,3"x5,4"x13,4") 20,64 L/dm³
Operating Noise 34 / 25 dB in Eco Mode

Weight 8,20 kg / 17,64 lbs.
Keystone Vert.: +/-30°
Hori.: +/-30°

Illumination -
Frequenz -

Foot-Lamberts 226 fL / max. 744 cm screen width
774 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.
 - 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 Mirroring Miracast (Epson iProjection)



Optional accessories

 Deckenhalterung Länge 100-120 mm Halterung120 47,86 €

Status 2025 Current model // Last update of the data: 2025-08-25
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More Details



HCinema
<https://www.projector-database.com/pro/epsonusapowerlite790u-en.html>

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