

Epson EB-780E

EPSON EB-780E



The Epson EB-780E short-throw laser LCD projector has 4,200 ANSI lumens, a contrast ratio of 5,000,000:1 and an HDTV resolution of 1920 x 1080. The manufacturer, Epson, specifies a lifespan of 30,000 hours, which equates to over 20.5 years based on four hours use per day. The horizontal and vertical keystone correction provides flexibility when setting up. As this is a short-throw projector, it can be placed very close to the wall. For a 2-metre-wide image, the projector needs to be positioned just 50 cm from the screen. The projector is fitted with a microphone jack and a 16W speaker, so no additional speakers are required for presentations or training sessions. Should the image width be insufficient, the projector offers integrated edge-blending software, which allows several projectors to combine their output to create a single large image. The model recognises AirPlay and Miracast screen mirroring signals, making it possible to play high-resolution videos with surround sound directly via Wi-Fi from a smartphone, tablet or PC (Android, Windows and iOS). Furthermore, the projector can play 1080p and 4K (compressed) content without any issues. Even ceiling projection is possible thanks to the 360° projection capability. With an operating noise level of just 30 decibels, this model is very quiet compared to others.



3 x Epson Poly-Silicon TFT Active Matrix LCD Panel
HDTV 16/9 Liquid Crystal Display

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Offset

Resolution

Video Modes

Disc Recognition

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

4200
5000000:1
0,0008 min. Lumen
1867 Lux (200 cm Screen width)
5000000:1
0 min. Lumen

HDTV 1920 x 1080

2.073.600 Pixel

UHD (4K2K) 3840 x 2160 compressed

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

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

Short Distance | Wide screen width or rooms with plenty of light (over 200 lumens).

Laser

30000 h.

0,00 € Laser

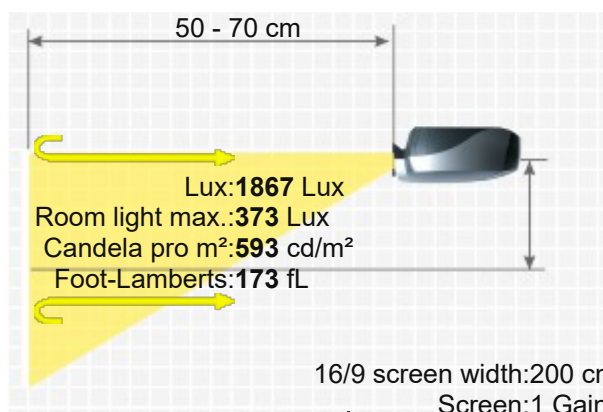
Manual

Manual 1,4

F=1,6 f=3,7mm

0,25-0,35:1

16W Mono



3x HDMI (with HDCP 2.3 protection) in
HDMI (with HDCP 2.3 protection) out
Audio Mini Jack out
Microphone In
USB-B (Service)
2x USB-A (USB memory/ document camera) (5V/2A)
RJ45 Lan
RS-232C



Connections

Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
270W Normal / 213W Eco
375,9 x 172,7 x 396,2 mm (14,8"x6,8"x15,6") 25,54 L/dm³
30 / 27 dB in Eco Mode

Weight
Keystone
Illumination

7,03 kg / 15,43 lbs.
Vert.: +/-3°
Hori.: +/-3°
-

Frequenz

-

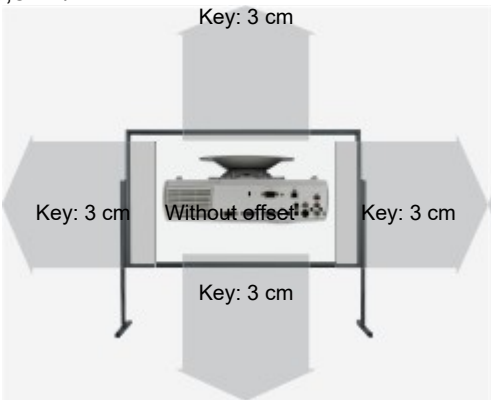
Foot-Lamberts

173 fL / max. 564 cm screen width
593 cd/m²

- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- 360° installable
- Edge Blending
- Wi-Fi network compatible.
- Lan network compatible.
- Short-throw projector
- OS-agnostic UX (Google Workspace? or Microsoft 365?)
- Epson Classroom Connect
- Epson Setting Assistant app
- NFC (copying and transferring projector settings)
- Epson Projector Management (Fleet Management)
- 21:9 Mode
- Landscape or Portrait Mounting
- Split Screen (up to 2 screens)

Screen Mirroring

Miracast, Airplay, Windows, Epson Classroom Connect



Optional accessories



Deckenhalterung Länge 100-120 mm

Halterung100

47,86 €

Status

2026 Current model // Last update of the data: 2026-08-11
Created: 2026-07-29 08:20:45

Data





HCinema

<https://www.projector-database.com/pro/epsoneb780e-en.html>

More Details

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.