

Epson EB-780Ei

EPSON EB-780Ei



The EB-780Ei Laser LCD has 4,200 ANSI lumens, a contrast ratio of 5,000,000:1 and an HDTV resolution of 1,920 x 1,080. It is a laser projector with a lamp life of 30,000 hours, which would last over 20 5 years. The horizontal and vertical keystone correction provides flexibility when setting up. This projector has a throw ratio of just 0.25:1. For a 2-metre-wide image, the projector needs to be positioned a mere 50 cm from the screen. As the projector recognises AirPlay, Miracast and screen mirroring signals, it is possible to stream high-resolution videos with surround sound directly via Wi-Fi from a smartphone, tablet or PC (Android, Windows and iOS) via Wi-Fi. Furthermore, it is compatible with Full HD 1080p and 4K (compressed). With an operating noise level of just 30 decibels, the projector runs quietly.

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

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

Resolution: HDTV 1920 x 1080
2.073.600 Pixel
UHD (4K2K) 3840 x 2160 compressed

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

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

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

Light Source: Laser

Light Life: 30000 h.

Operating Costs: 0,00 € Laser

Focus: Manual

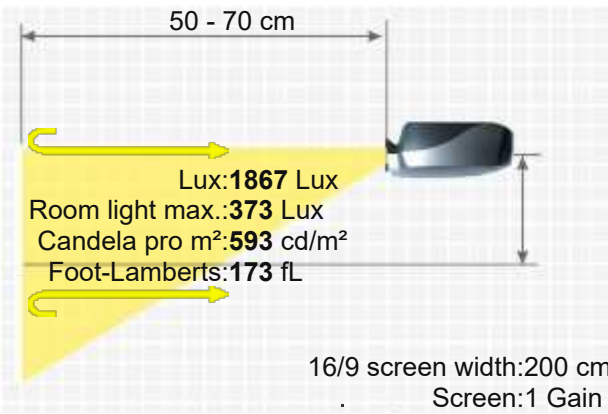
Zoom: Manual 1,4

Objective: F=1,6 f=3,7mm

Throw Ratio: 0,25-0,35:1

Audio: 16W Mono

Connections: 3x HDMI (with HDCP 2.3 protection) in
HDMI (with HDCP 2.3 protection) out
Audio Mini Jack in und out
2x USB-B (1 Interactivity; 1 service)
2x USB-A (USB memory/ document camera) (5V/2A)
RJ45 Lan



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

Connections

RS-232C
Interactive Synchronization: 1x Mini Stereo In
Interactive Synchronization: 1x Mini Stereo Out
Touch Unit Connection Port: 1x



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

-

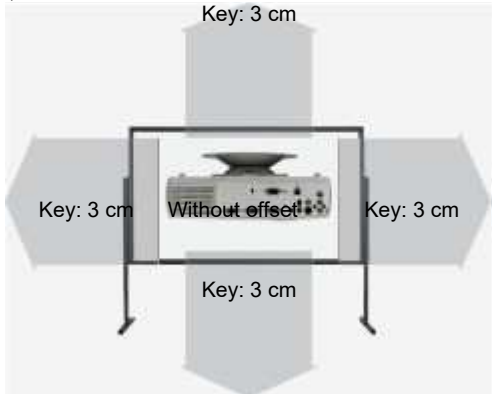
Foot-Lamberts

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

- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- Wi-Fi network compatible.
- Lan network compatible.
- Short-throw projector
- Interactive Display (Pen ELPPN07)
- 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
- 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 08:22:40

Data



More Details



HCinema

<https://www.projector-database.com/pro/epsoneb780ei-en.html>