

# Epson EB Z9870U

EPSON EB Z9870U



A brief introduction to the Epson EB Z9870U. The stationary LCD projector has a WUXGA 1920 x 1200 resolution and a contrast of 15000:1. The projector can be positioned very freely using the lens shift function. An image width of up to 948 cm is possible, if the image width is smaller (we recommend max. 632 cm), rooms with residual light are also no problem. If the image is still too small, the integrated edge blending software can help to project a large image with additional projectors. The projector can also play 1080P without any problems. The model was built by Epson in 2014 and is no longer current, but is still very popular in our projector database.

 3 x 1,03" LCD TFT Panel  
WUXGA 16/9 Liquid Crystal Display

|           |                         |        |                              |
|-----------|-------------------------|--------|------------------------------|
| Projector | 8700 / 6600 im Eco Mode | Screen | 3867 Lux (bei 200 cm Screen) |
|           | 15000:1 full on/off     |        | 15000:1 full on/off          |
|           | 0,5800 min. Lumen       |        | 0,258 min. Lumen             |

Vert.: +/-60% Hori.: +/-18% motorisch  
WUXGA 1920 x 1200  
2.304.000 Pixel

Video Modes  
PAL, SECAM, NTSC, HDTV 720p, 1080i, 1080p 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  
2 x 380W UHE Lamp  
Article Nr.: ELPLP81 / ELPLP82

Light Life  
2000 h. 4000 h. in Eco Mode

Operating Costs  
21,14% / 0,74 €

Focus  
Powered

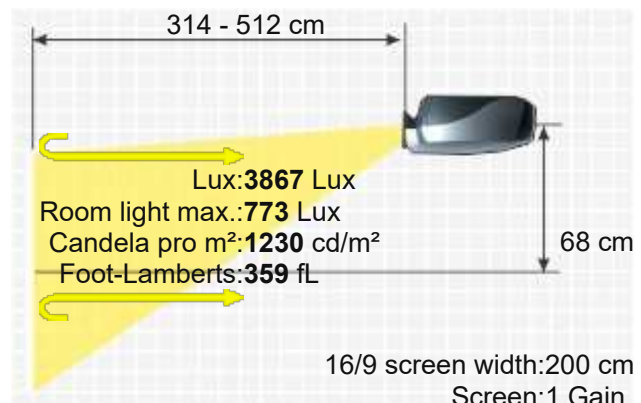
Zoom  
Powered 1,59

Objective  
F=1,65-2,51 f=36-57,35 mm

Throw Ratio  
1,57-2,56:1

Audio  
Nein

Connections  
HDMI in  
DVI-D mit HDCP in  
5 x BNC RGBHV in  
D-sub 15 pin in und out  
S-Video in  
RJ45 in  
HDBaseT in



Brief Introduction  
Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

|                  |                                                 |
|------------------|-------------------------------------------------|
| Ceiling Mounting | RS232C                                          |
| Power            | Yes, is possible.                               |
| Size WxHxD       | 948 / 788W in Eco Mode                          |
| Operating Noise  | 534 x 197 x 741 mm (21"x7,8"x29,2") 77,95 L/dm³ |
|                  | 39 / 35 dB in Eco Mode                          |

|          |                       |
|----------|-----------------------|
| Weight   | 24,20 kg / 53,35 lbs. |
| Keystone | Vert.: +/-30°         |
|          | Hori.: +/-30°         |

Illumination

-

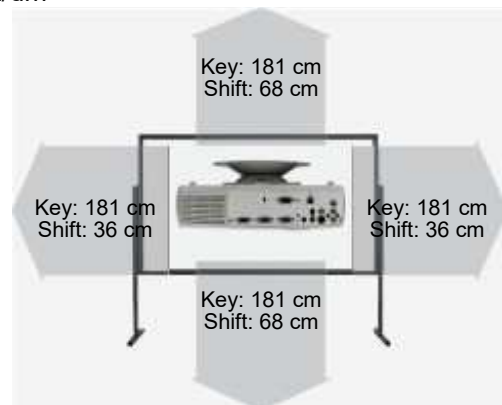
|          |                   |
|----------|-------------------|
| Frequenz | H-sync: 15-92 kHz |
|          | V-sync: 50-85 Hz  |

|               |                                   |
|---------------|-----------------------------------|
| Foot-Lamberts | 359 fL / max. 948 cm screen width |
|               | 1230 cd/m²                        |

- Full HD 1080P compatible
- Lens shift Funktion motorisch
- Eco Mode
- sRGB
- Edge Blending
- Optional Wi-Fi network compatible.
- Lan network compatible.
- Crestron®-Software compatible.
- DICOM Simulation
- Model EB-Z10005U is black

Screen Mirroring

-



### Optional accessories

|                                                                                    |                                |                                     |            |
|------------------------------------------------------------------------------------|--------------------------------|-------------------------------------|------------|
|    | Doppel Lampe Ruby              | Ruby-LMP22855                       | 745,99 €   |
|   | Einzel Lampe Ruby              | Ruby-LMP22836                       | EOL €      |
|  | Portrait Doppel Lampe Original | ELPLP84 / V13H010L84                | 1.268,24 € |
|  | Portrait Einzel Lampe Original | ELPLP83 / V13H010L83                | 734,74 €   |
|  | Doppel Lampe Original          | ELPLP82 / V13H010L82                | 1.227,01 € |
|  | Einzel Lampe Original          | ELPLP81 / V13H010L81                | 737,57 €   |
|  | Luftfilter Kompatibel          | Alternative zu:ELPAF46 / V13H134A46 | 46,71 €    |
|  | Objektiv Original              | ELPLW04 / V12H004W04                | 2.541,40 € |
|  | Objektiv Original              | ELPLS04 / V12H004S04                | EOL €      |
|  | Objektiv Original              | ELPLR04 / V12H004R04                | EOL €      |
|  | Objektiv Original              | ELPLM06 / V12H004M06                | 2.541,40 € |
|  | Objektiv Original              | ELPLL07 / V12H004L07                | 2.541,40 € |
|  | Objektiv Original              | ELPLM07 / V12H004M07                | EOL €      |
|  | Universal Fernbedienung        | Fernb-uni-V3                        | 22,31 €    |
|  | Fernbedienung Original         | 2157388                             | 47,68 €    |
|  | Luftfilter Original            | ELPAF46 / V13H134A46                | 70,51 €    |
|                                                                                    | Deckenhalterung 220            | Halterung45                         | 83,60 €    |

| Name                | Ratio       | Optional Lenses      |          |         |         |
|---------------------|-------------|----------------------|----------|---------|---------|
|                     |             | Distance             | Shift V  | Shift H | Zoom    |
|                     |             | Zoom Optional Lenses |          |         |         |
| ELPLW04             | 1.29-1.77:1 | 2.6-3.5 m            | +/-60%   | +/-18%  | Powered |
| ELPLS04             | 1.71-2.78:1 | 3.4-5.6 m            | +/-60%   | +/-18%  |         |
| ELPLM07             | 3.85-5.88:1 | 7.7-11.8 m           | +/-60%   | +/-18%  | Powered |
| ELPLM06             | 2.64-4.03:1 | 5.3-8.1 m            | +/-60%   | +/-18%  | Powered |
| ELPLL07             | 5.76-8.09:1 | 11.5-16.2 m          | +/-60%   | +/-18%  | Powered |
| Fix Optional Lenses |             |                      |          |         |         |
| ELPLR04             | 0.76:1      | 1.5 m                | 0.0% Fix |         | No Zoom |

Status

2014 Discontinued (EOL) // Last update of the data: 2025-03-03

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Data

More Details



# HCinema

<https://www.projector-database.com/pro/epsonebz9870u-en.html>

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