

# Eiki EK-830U

EIKI EK-830U



## Brief Introduction

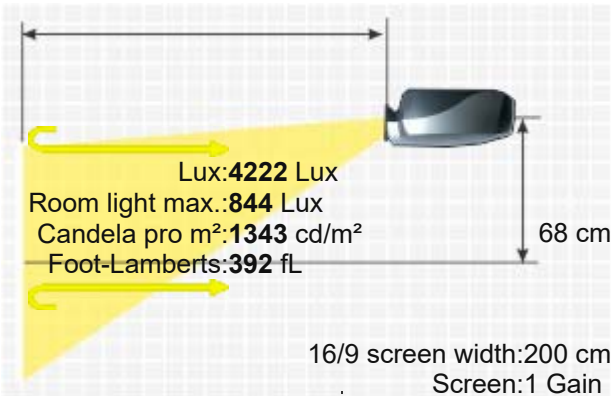
Beta 2.5

A brief introduction to the EK-830U: The Eiki home theater laser DLP projector offers 9500 Ansi-Lumen, a contrast of 20000:1 and a WUXGA 1920 x 1200 resolution. Thanks to the laser technology, the projector has a light life of up to 20000 hours, which is over 13.7 years with a daily viewing time of 4 hours. The projector also offers a lens shift function for flexible projection adjustment without loss of quality. 9500 Ansi lumens ensure that a picture width of 990 cm is also possible. The projector creates rooms with residual light with a smaller image width, we recommend a maximum of 660 cm. Furthermore, the projector can play 1080P without any problems. Even projection onto the ceiling is possible thanks to the 360° projection. It was launched in 2020 and is no longer offered by the manufacturer Eiki, but is still a popular projector in our database.

 1 x 0,67" DMD DLP Chip  
WUXGA 16/9 Ti Digital Light Processing Chip

## Display Type

|                  |                                                                                          |                                     |
|------------------|------------------------------------------------------------------------------------------|-------------------------------------|
| Ansi-Lumen       | Projector 9500                                                                           | Screen 4222 Lux (bei 200 cm Screen) |
| Contrast         | 20000:1                                                                                  | 20000:1                             |
| Black Level      | 0,4750 min. Lumen                                                                        | 0,211 min. Lumen                    |
| Lens shift       | Vert.: +/-60% Hori.: +/-10%                                                              |                                     |
| Resolution       | WUXGA 1920 x 1200                                                                        |                                     |
| Video Modes      | 2.304.000 Pixel                                                                          |                                     |
| Disc Recognition | Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, EDTV 480p, 576p                               |                                     |
| Application      | DVD   HD Blu-ray   3D Blu-ray   4K UHD Blu-ray                                           |                                     |
| Light Source     | Homecinema   Very large screen width and rooms with plenty of light and shaded daylight. |                                     |
| Light Life       | Laser Phosphor                                                                           |                                     |
| Operating Costs  | 20000 h.                                                                                 |                                     |
| Focus            | 0,00 € Laser                                                                             |                                     |
| Zoom             | Powered                                                                                  |                                     |
| Objective        | Powered 1,6                                                                              |                                     |
| Throw Ratio      | optional                                                                                 |                                     |
| Audio            | optional                                                                                 |                                     |
| Connections      | -                                                                                        |                                     |
|                  | BNC x 2 (IN/OUT)                                                                         |                                     |
|                  | 1 x RJ45                                                                                 |                                     |
|                  | HDMI x 1 (Version 1,4)                                                                   |                                     |
|                  | 1 x DVI-D                                                                                |                                     |
|                  | D-Sub 15 x 2 (IN / OUT)                                                                  |                                     |

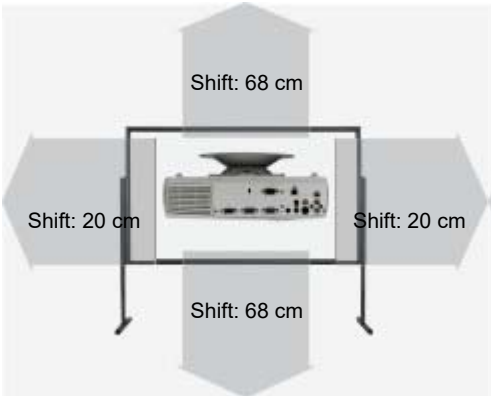


5 BNC x 1  
1 x Mini DIN 4 pin  
2 x Mini DIN 3 pin  
1 x RCA Yellow  
1 x USB A  
1 x USB B  
2 x 3,5 mm Mini Jack  
Ceiling Mounting  
Power  
Size WxHxD  
Operating Noise

1 x Mini DIN 4 pin  
2 x Mini DIN 3 pin  
1 x RCA Yellow  
1 x USB A  
1 x USB B  
2 x 3,5 mm Mini Jack  
Yes  
460W / '260W in Eco Mode  
548 x 189 x 553 mm (21,6"x7,4"x21,8") 57,28 L/dm³  
43 / 39 dB in Eco Mode

Weight  
Keystone  
Illumination  
  
Frequenz  
  
Foot-Lamberts  
  
  
Features

26,50 kg / 58,42 lbs.  
Vert.: +/-30°  
Hori.: +/-30°  
-  
  
H-sync: 15,73-91,4 kHz  
V-sync: 24-120 Hz  
  
392 fL / max. 990 cm screen width  
1343 cd/m²  
■ Full HD 1080P compatible  
■ Lens shift Funktion  
■ Eco Mode  
■ 360° installable  
■ Picture-in-Picture  
■ Optional Wi-Fi network compatible.  
■ Lan network compatible.  
■ Crestron®-Software compatible.



| Optional Lenses      |             |            |         |         |         |
|----------------------|-------------|------------|---------|---------|---------|
| Name                 | Ratio       | Distance   | Shift V | Shift H | Zoom    |
| Zoom Optional Lenses |             |            |         |         |         |
| AH-AC24020           | 2.37-3.6:1  | 4.7-7.2 m  |         |         | Powered |
| AH-AC23030           | 5.52-8.83:1 | 11-17.7 m  |         |         | Powered |
| AH-AC23020           | 3.53-5.65:1 | 7.1-11.3 m |         |         | Powered |
| AH-AC22070           | 1.14-1.71:1 | 2.3-3.4 m  |         |         | Powered |
| AH-AC22060           | 0.79-0.95:1 | 1.6-1.9 m  |         |         | Powered |
| AH-AC21020           | 1.61-2.42:1 | 3.2-4.8 m  |         |         | Powered |

Status

2020 Discontinued (EOL) // Last update of the data: 2024-10-02  
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More Details

HCinema

<https://www.projector-database.com/pro/eikiek830u-en.html>

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.