

Eiki EK-831U

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The EK-831U 3D Laser DLP has 12000 Ansi-Lumen, a contrast of 20000:1 and a WUXGA 1920 x 1200 resolution. It is a laser projector with 20000 hours of light life, which is over 13.7 years with a daily viewing of 4 hours. The integrated lens shift gives freedom when positioning the projector. An image width of up to 1113 cm is possible, if the image width is smaller (we recommend max. 742 cm), rooms with residual light are also no problem. Video signals 1080P and 3D are also no problem for the projector, and it even has the option of projecting HD 1080P Blu-rays onto the ceiling using 360° projection. This model is no longer offered by Eiki, but is still very popular in our projector database.



1 x 0,67" DMD DLP Chip

WUXGA 16/9 Ti Digital Light Processing Chip

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

12000

20000:1 full on/off

0,6000 min. Lumen

Vert.: +/-60% Hori.: +/-10%

WUXGA 1920 x 1200

2.304.000 Pixel

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 3D, EDTV 480p, 576p

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom

Frame Sequential (3D Ready)

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

Laser Phosphor

20000 h.

0,00 € Laser

Powered

Powered 1,6

optional

optional

Nein

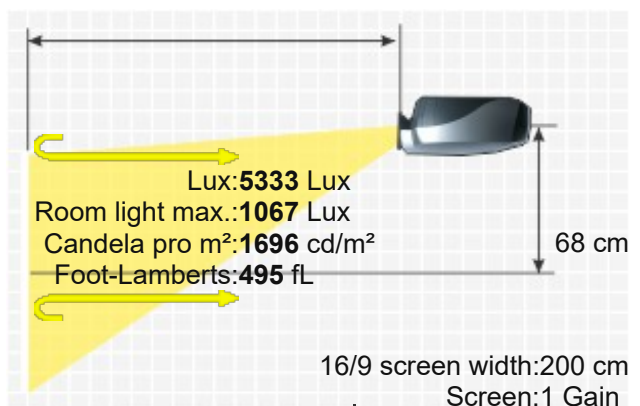
BNC x 2 (IN/OUT)
1 x RJ45
HDMI x 1 (Version 1,4)
1 x DVI-D
D-Sub 15 x 2 (IN / OUT)

5333 Lux (bei 200 cm Screen)

20000:1 full on/off

0,267 min. Lumen

Screen



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

Yes, is possible.
 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

26,50 kg / 58,42 lbs.
 Vert.: +/-30°
 Hori.: +/-30°
 -

Frequenz
 Foot-Lamberts

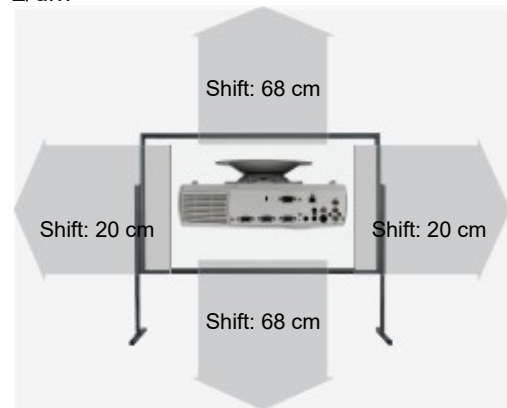
H-sync: 15,73-91,4 kHz
 V-sync: 24-120 Hz
 495 fL / max. 1113 cm screen width
 1696 cd/m²

Features

- Real Full HD 3D
- 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.

Screen Mirroring

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Optional accessories



Deckenhalterung Länge 225 mm

Halterung45

85,80 €

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: 2025-03-03
 Created: 2020-07-02 15:58:36

Data



More Details



HCinema

<https://www.projector-database.com/pro/eikiek831u-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.