

Benq TK850

BENQ TK850



A brief introduction to the Benq TK850. The standard portable DLP projector has a UHD (4K2K) 3840 x 2160 resolution and a contrast of 30000:1. The manufacturer Benq specifies a lamp life of 15000 hours, which converts to over 20.5 years at 2 hours. The built-in lens shift and keystone correction function provides freedom when adjusting the projection. Thanks to the brightness of 3000 Ansi lumens, an image width of 556 cm is possible. In room light, the image should be max. 371 cm wide. The model is also compatible with Full HD 1080P and 4K as well as 3D, meaning that all Blu-ray formats currently available can be recognized by the projector. The operating noise of just 30 decibels makes the projection quiet.

Brief Introduction Beta 2.5

Display Type



1 x DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

Projector

3000

Screen

1333 Lux (200 cm Screen width)

Contrast

30000:1 full on/off

30000:1 full on/off

Black Level

0,1000 min. Lumen

0,044 min. Lumen

Lens shift

Vert.: +60% -50%

Resolution

UHD (4K2K) 3840 x 2160
8.294.400 Pixel / FHD E-Shift

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p
Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Frame Sequential (3D Ready)

3D Compatibility

Standard-Portabel | External training and company presentations, as well as product presentations.

Application

Medium screen width or rooms with a little more ambient light, max. 200 lumens.

Light Source

245W Lamp

Light Life

Article Nr.: 5J.JKC05.001

4000 h. 15000 h. in Eco Mode

Operating Costs

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Focus

Manual

Zoom

Manual 1,3

Objective

F=1,9-2,47 f=12-15,6 mm

Throw Ratio

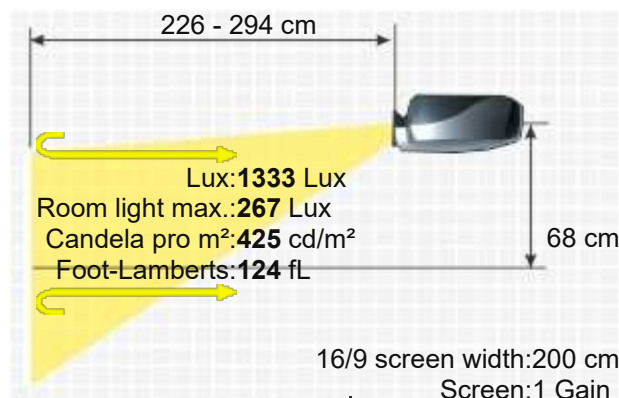
1,13-1,47:1

Audio

2 x 5W

Connections

2 x HDMI 2.0b/ HDCP2.2) in
Mini Jack Audio out
USB Typ A. B in
RS232C Din 9 pin in
12V Trigger out





Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
350 / 280W in Eco Mode
380 x 127 x 263 mm (15"x5"x10,4") 12,69 L/dm³
30 / 28 dB in Eco Mode

Key: 130 cm
Shift: 68 cm

Weight
Keystone
Illumination

4,20 kg / 8,82 lbs.
Vert.: +/-30°
-

Frequenz

H-sync: 15-135 kHz
V-sync: 23-120 Hz

Key: 130 cm
Shift: 56 cm

Foot-Lamberts

124 fL / max. 556 cm screen width
425 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- Kensington Slot
- Dynamic iris
- High Dynamic Range (HDR)
- Colour wheel segment 4 segment (RGBW)

Screen Mirroring

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Optional accessories

	Nackte Osram Lampe	NLMP25058	74,79 €
	Lampe Ruby	Ruby-LMP25058	128,19 €
	Lampe Original	5J.JL905.001	EOL €
	Fernbedienung	Fernb-uni-V3	22,31 €
	Fernbedienung Original	5J.JKC06.001, RCV017	40,32 €
	Deckenhalterung 100-120	Halterung100	47,86 €

Status

2020 Discontinued (EOL) // Last update of the data: 2026-05-05
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Data



More Details



HCinema

<https://www.projector-database.com/pro/benqtk850-en.html>

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