

Benq TK850

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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

3D Compatibility

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

Application

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

Light Source

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

Light Life

245W Lamp
Article Nr.: 5J.JKC05.001
4000 h. 15000 h. in Eco Mode

Operating Costs

-

Focus

Manual

Zoom

Manual 1,3

Objective

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

Throw Ratio

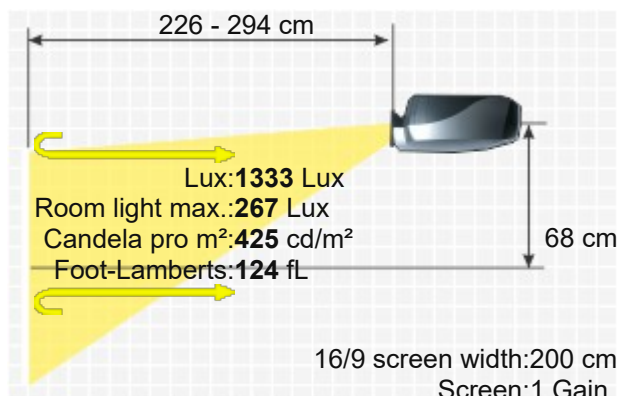
1,13-1,47:1

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	Yes, is possible.	
Power	350 / 280W in Eco Mode	
Size WxHxD	380 x 127 x 263 mm (15"x5"x10,4")	12,69 L/dm³
Operating Noise	30 / 28 dB in Eco Mode	Key: 130 cm Shift: 68 cm

Weight	4,20 kg / 8,82 lbs.	
Keystone	Vert.: +/-30°	
Illumination	-	
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	-	

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
Created: 2020-03-04 16:56:40







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

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