

Benq TH685

BENQ TH685



The TH685 3D DLP projector from Benq has 3500 Ansi lumens, a contrast of 10000:1 and an HDTV 1920 x 1080 resolution. The manufacturer specifies a lamp life of 15000 hours, which converts to over 20.5 years at 2 hours per day. Thanks to the brightness of 3500 Ansi lumens, a picture width of 601 cm is possible. The projector can also handle slightly brighter rooms with a narrower picture width (we recommend max. 401 cm). Furthermore, it is Full HD 1080P and 4K (compressed) as well as 3D compatible, meaning that all currently available Blu-ray formats can be recognized by the projector. On the market since 2020, the model is no longer offered by the manufacturer Benq.

Brief Introduction

Beta 2.5

Display Type



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

Ansi-Lumen

Projector 3500

Screen 1556 Lux (200 cm Screen width)

Contrast

10000:1 full on/off

10000:1 full on/off

Black Level Offset

0,3500 min. Lumen

0,156 min. Lumen

Resolution

HDTV 1920 x 1080

2.073.600 Pixel

Video Modes

UHD (4K2K) 3840 x 2160 compressed

3D Compatibility

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), 3D, EDTV 480p, 576p
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.JKX05.001

Operating Costs

4000 h. 15000 h. in Eco Mode

15% / 0,06 €

Focus

Manual

Zoom

Manual 1,29

Objective

F=1,94-2,07 f=11,9-15,5 mm

Throw Ratio

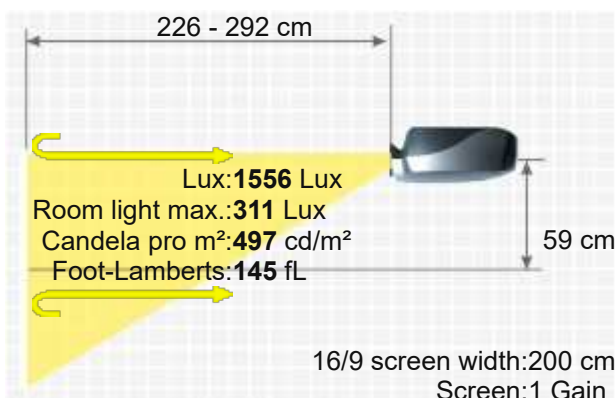
1,13-1,46:1

Audio

5W

Connections

HDMI in
D-sub 15pin in und out
Mini Jack Audio in und out
USB Typ A in
RS232C Din 9 pin in





Ceiling Mounting	Yes, is possible.	
Power	340 / 206W in Eco Mode	
Size WxHxD	312 x 110 x 225 mm (12,3"x4,3"x8,9")	7,72 L/dm³
Operating Noise	35 / 29 dB in Eco Mode	Key: 189 cm

Weight	2,80 kg / 4,41 lbs.	
Keystone Illumination	Vert.: +/-30° automatisch	
Frequenz	H-sync: 15-102 kHz V-sync: 23-120 Hz	Key: 71 cm
Foot-Lamberts	145 fL / max. 601 cm screen width 497 cd/m²	
Features	■ Real Full HD 3D ■ Full HD 1080P compatible ■ Eco Mode ■ Automatic and manual vertical keystone correction ■ Kensington Slot ■ High Dynamic Range (HDR) ■ 6 segment (RGBWYC) colour wheel	
Screen Mirroring	-	

Optional accessories

	Nackte Osram Lampe	NLMP24892	74,79 €
	Lampe Ruby	Ruby-LMP24892	107,05 €
	Lampe Original	5J.JKX05.001	222,76 €
	Kompatible Lampe	LMP-K24892	80,79 €
	Fernbedienung	Fernb-uni-V3	22,31 €
	Fernbedienung Original	5J.JGY06.001, RCV013	28,92 €
	Deckenhalterung 100-120	Halterung100	47,86 €

Status	2020 Discontinued (EOL) // Last update of the data: 2026-05-05 Created: 2020-04-02 11:20:51
--------	--



More Details



HCinema

<https://www.projector-database.com/pro/benqth685-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.