

Benq X500i

BENQ X500i



Brief Introduction
Beta 2.5

The Benq model X500i is a DLP LED projector with UHD (4K2K) 3840 x 2160 resolution and a contrast of 600000:1. The manufacturer Benq specifies a service life of 20000 hours, which is over 13.7 years if enjoyed for four hours a day. The horizontal and vertical keystone correction provides leeway when setting up. This projector has a projection ratio of just 0.69:1. For a 2 m wide image, the projector only needs to be 138 cm away from the screen. The integrated Google Assistant in the projector opens up many practical possibilities such as voice control, navigation, smart home control and listening to music. The projector has Airplay and Miracast screen mirroring support, which enables direct playback of videos in high resolution and surround sound from smartphones, tablets and PCs with Android, Windows or iOS via Wi-Fi. It is also Full HD 1080P and 4K as well as 3D compatible, meaning that all Blu-ray formats currently available can be recognized by the projector.



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

Display Type

Ansi-Lumen
Contrast
Black Level
Offset

2200
600000:1 full on/off
0,0037 min. Lumen

978 Lux (200 cm Screen width)
600000:1 full on/off
0,002 min. Lumen

Resolution

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

Video Modes
Disc Recognition
3D Compatibility

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), 3D, EDTV 480p, 576p
DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)
Frame-Packing (Full HD 3D) | Frame Sequential (3D Ready)

Application
Light Source
Light Life

Short Distance | Gaming | Medium screen width or rooms with little light, max. 100 lumens.
4 LED
20000 h. / 30000 h. ECO

Operating Costs

0,00 € LED

Focus

Manual

Zoom

Manual x1,2

Objective

F=2,6-2,78 f=10,2-12,24 mm

Throw Ratio

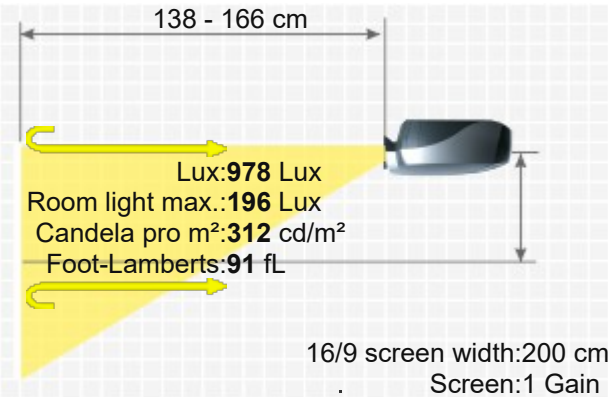
0,69-0,83:1

Audio

2 x 5W treVolo + Dolby Atmos

Connections

2x HDMI 2.0 mit HDCP 2.2 in
S/PDIF
Mini Jack Audio in und out



USB Typ A in
USB Typ C in
RS232C Din 9 pin in



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
236W
366 x 118 x 244 mm (14,4"x4,6"x9,6") 10,54 L/dm³
33 / 28 dB in Eco Mode

Weight
Keystone
Illumination

3,60 kg / 6,61 lbs.
Vert.: +/-30° automatisch
Hori.: +/-30°
95%

Frequenz
Foot-Lamberts

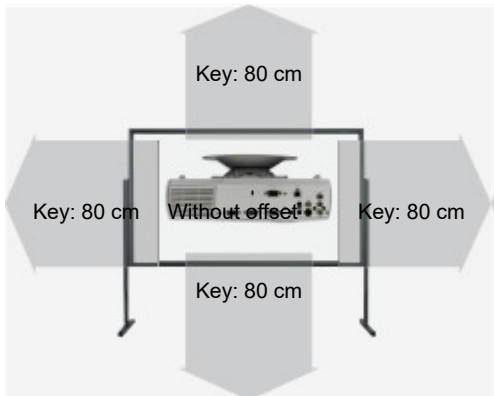
H-sync: 15-135 kHz
V-sync: 23-120 Hz
91 fL / max. 477 cm screen width
312 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- Automatic and manual vertical keystone correction
- High Dynamic Range (HDR)
- Wi-Fi network compatible.
- Short-throw projector
- Google Assistant

Features

Screen Mirroring
Status

Miracast, Airplay
2023 Current model // Last update of the data: 2025-09-09
Created: 2023-09-27 10:46:02



Data



More Details



HCinema

<https://www.projector-database.com/pro/benqx500i-en.html>

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