

Benq W2720i

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The W2720i 3D LED DLP has 2500 ANSI lumens, a contrast ratio of 2000000:1 and a UHD (4K2K) 3840 x 2160 resolution. The LEDs give it a lifespan of 20000 hours, which is over 13.7 years at four hours of use per day. The lens shift function allows the projector to be set up very freely. The projector can illuminate up to 508 cm of image width well with its 2500 ANSI lumens. However, in room light, the image width should ideally be under 339 cm. With built-in Android TV software, it offers direct access to a variety of streaming services such as Netflix, Disney+, Amazon Prime Video and YouTube, as well as games and other interactive content. Furthermore, the projector can play 1080P and 4K as well as 3D without any problems, and thus all currently offered Blu-ray formats can be recognised by the projector. The operating noise of only 28 decibels makes projection quiet.

Brief Introduction

Beta 2.5

Display Type



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

Ansi-Lumen

Projector 2500

Screen 1111 Lux (200 cm Screen width)

Contrast

Projector 2000000:1

Screen 2000000:1

Black Level

Projector 0,0013 min. Lumen

Screen 0,001 min. Lumen

Lens shift

Vert.: +55% --45%

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

Disc Recognition

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p)

3D Compatibility

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

Application

Homecinema | Medium screen width or rooms with little light, max. 100 lumens.

Light Source

163W 4LED

Light Life

20000 h. / 30000 h. in Eco Mode

Operating Costs

0,00 € LED

Focus

Manual

Zoom

Manual x1,3

Objective

F=1,8-1,85 f=10,6-13,7 mm

Throw Ratio

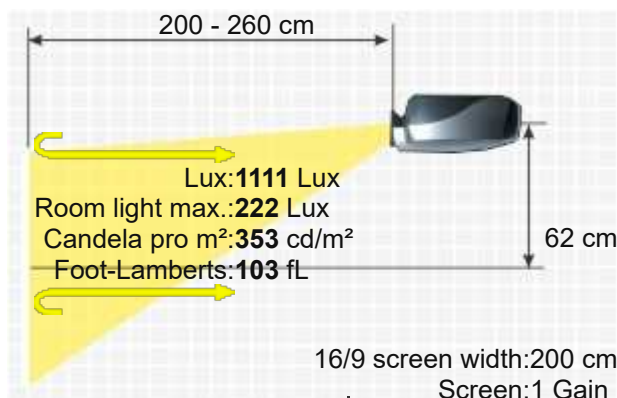
1,0-1,3:1

Audio

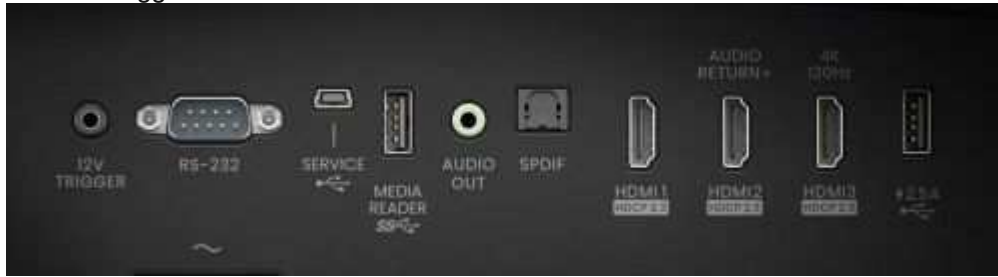
2 x 5W + Dolby Atmos

Connections

3x HDMI (3xHDCP2.3, 1x2.0b, 1xARC)
HDMI-Intern (2.0b, HDCP2.3, Android TV Dongle)
USB-A in (2.0/Lesegerät/FW Upgrade)
USB-A in (2.0/Stromversorgung 2,5A/Wartung)
USB-Mini B (Wartung)
Audio Mini Jack out



S/DPDIF (Multi-Kanal, RAW)
RS232 (DB-9 Pin)
DC 12V Trigger



Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
Max 290W, Normal 260W, Eco 220W
420 x 143 x 305 mm (16,5"x5,6"x12") 18,32 L/dm³
28 / 26 dB in Eco Mode

Weight
Keystone
Illumination

6,50 kg / 13,23 lbs.
Vert.: +/-30° automatisch
Hori.: +/-30°
98%

Frequenz

H-sync: 15-135 kHz
V-sync: 23-240 Hz

Foot-Lamberts

103 fL / max. 508 cm screen width
353 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- Automatic and manual vertical keystone correction
- Kensington Slot
- High Dynamic Range (HDR)
- Android TV
- 8P Manual Keystone
- Auto Screen Fit
- HDR Pro
- Cinema Mode (Adaptive Ambient Control, Intelligent Scene Enhancement, Dynamic Brightness Optimization)
- Filmmaker Mode
- Dynamic Black

Features

Screen Mirroring

Optional only Chromecast / Fire TV / Apple TV / Mi Box Ads

Please note

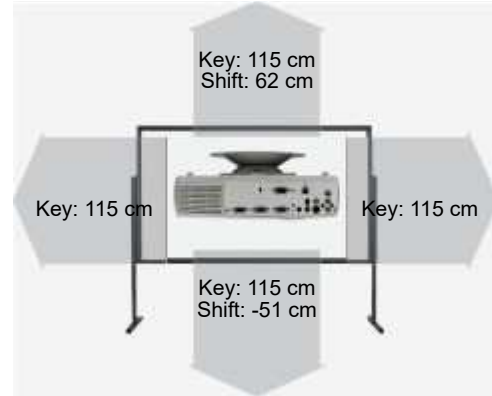
Input Lag

17,9 ms (1080P 60 Hz), 17,9 ms (4K 60 Hz), 21 ms (1080P 120 Hz), 8,7 ms (1080P 240 Hz)

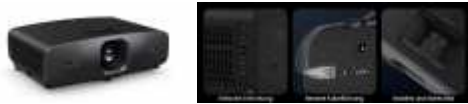
Status

2024 Current model // Last update of the data: 2025-12-05

Created: 2024-11-12 11:40:28



Data



More Details



HCinema

<https://www.projector-database.com/pro/benqw2720i-en.html>

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