

Benq W5800

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A brief introduction to the W5800: The Benq home cinema laser DLP projector offers 2600 Ansi lumens, a contrast of 2000000:1 FOFO and a UHD (4K2K) 3840 x 2160 resolution. The service life is 20000 hours due to the laser, which is over 13.7 years with a daily viewing time of 4 hours. The projector also offers a lens shift function for flexible projection adjustment without loss of quality. 518 cm image width the projector will be able to illuminate well. However, if room light is available, the image width should ideally not exceed 345 cm. It is also Full HD 1080P and 4K compatible. The projector is very quiet compared to others with an operating noise of 30 decibels.

Brief Introduction

Beta 2.5

Display Type

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

Ansi-Lumen

2600

1156 Lux (200 cm Screen width)

Contrast

2000000:1 FOFO

2000000:1 FOFO

Black Level

0,0013 min. Lumen

0,001 min. Lumen

Lens shift

Vert.: +/-50% Hori.: +/-21%

Resolution

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

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, EDTV 480p, 576p

Disc Recognition

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray

Application

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

Light Source

Laser

Light Life

20000 h. / 25000 h. in Eco Mode

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered x1,6

Objective

F=2,1-3,0 f=16,0-25,7 mm

Throw Ratio

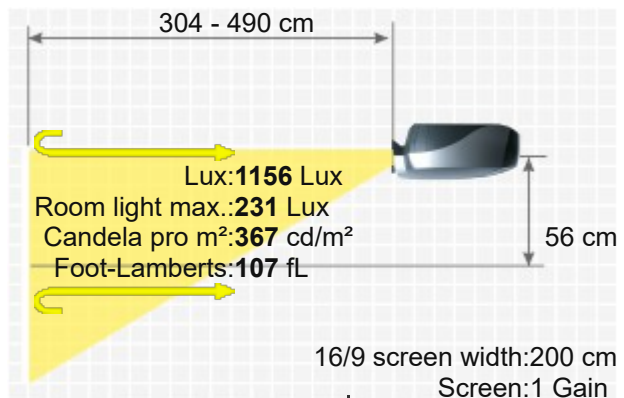
1,52-2,45:1

Audio

Nein

Connections

2x HDMI (1x eARC, 7.1) in
Mini Jack Audio in und out
S/PDIF (2-Kanal, PCM, Multi-Kanal, RAW)
2x USB-A in
USB-B in
RS232C Din 9 pin in
RJ45 in





Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
450W Max / 240W ECO
525,2 x 145,7 x 392,2 mm (20,7"x5,7"x15,4") 29,84 L/dm³
30 / 27 dB in Eco Mode

Weight
Keystone
Illumination

10,50 kg / 22,05 lbs.
Vert.: +/-35°
-

Frequenz

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

Foot-Lamberts

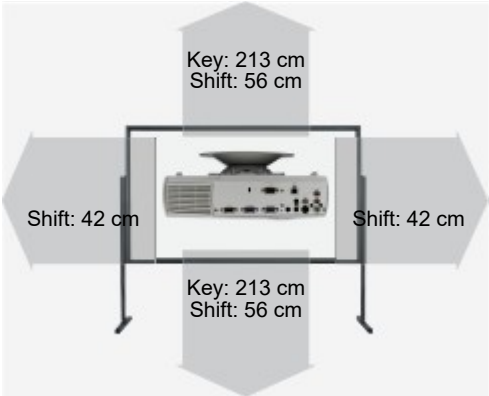
107 fL / max. 518 cm screen width
367 cd/m²

Features

- Full HD 1080P compatible
- Lens shift Funktion
- Eco Mode
- High Dynamic Range (HDR)
- Lan network compatible.
- Delta E <1 (Calibration Report)
- Cinematic Colour (DC1-P3)
- 24P Playback (Filmmaker Mode)
- HDR Tone Mapping

Screen Mirroring

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



Optional accessories



Deckenhalterung Länge 225 mm

Halterung45

85,80 €

Status

2024 Current model // Last update of the data: 2025-09-09
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Data



More Details



HCinema

<https://www.projector-database.com/pro/benqw5800-en.html>

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