

Knoll Systems HDP2300



Brief Introduction

Beta 2.5

A brief introduction to the HDP2300: The Knoll Systems BrilliantColor DLP projector offers 1600 Ansi-Lumen, a contrast of 25000:1 and a HDTV 1920 x 1080 resolution. The integrated lens shift gives you freedom when positioning the projector. The projector can illuminate an image width of up to 406 cm thanks to the 1600 Ansi lumens. In room lighting, however, the image width should ideally be less than 271 cm. 1080P playback is also no problem for the projector. This model is no longer offered by Knoll Systems.

Display Type



1 x 0,65" DLP Chip
HDTV 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 1600

Screen 711 Lux (bei 200 cm Screen)

Contrast

25000:1 full on/off

25000:1 full on/off

Black Level

0,0640 min. Lumen

0,028 min. Lumen

Lens shift

Vert.: +60% -20% Hori.: +/-7,5%

Resolution

HDTV 1920 x 1080

2.073.600 Pixel

Video Modes

PAL, SECAM, NTSC, HDTV 720p, 1080i, 1080p EDTV 480p, 576p

Disc Recognition

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

Application

High-End Homecinema | Small screen width, rooms with very little ambient light below 100 lumens.

Light Source

280W UHP Lamp

Article Nr.: KLP2002

Light Life

2000 h. 3000 h. in eco Mode

Operating Costs

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Focus

Manual

Zoom

Manual 1,25

Objective

F=2,5-3,1 f=28,5-42,75 mm

Throw Ratio

1,54-1,93:1

Audio

Nein

Connections

3 x HDMI 1.3 in
D-sub 15 pin in
YUV in
S-Video in
Cinch Video in
2 x 12V Trigger out
RS232C
USB

Ceiling Mounting

Yes, is possible.

Power

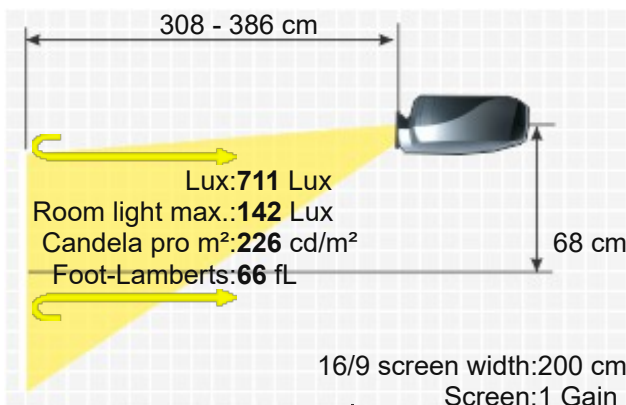
370W

Size WxHxD

430 x 180 x 343 mm (16,9"x7,1"x13,5") 26,55 L/dm³

Operating Noise

33 / 28 dB in Eco Mode



Weight

8,80 kg / 19,4 lbs.

Keystone

Vert.: +/-15°

Illumination

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Frequenz -

Foot-Lamberts 66 fL / max. 406 cm screen width

226 cd/m²

- Features
- Full HD 1080P compatible
 - Lens shift Funktion
 - Freeze
 - Eco Mode
 - Kensington Slot
 - Gamma correction
 - Password protection
 - BrilliantColor™
 - Overscan adjustable
 - 6-segment, 4-speed colour wheel
- Screen Mirroring -



Optional accessories

	Deckenhalterung Länge 100-120 mm	Halterung120	47,86 €
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Status Data 2010 Discontinued (EOL) // Last update of the data: 2025-03-03

More Details



HCinema
<https://www.projector-database.com/pro/knollsystemshdp2300-en.html>

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