

Digital Projection Lightning 45HD 3D



A brief introduction to the Lightning 45HD 3D: The Digital Projection large-format 3D DLP projector offers 30000 Ansi lumens, a contrast of 2000:1 and HD2K 2048 x 1080 resolution. The integrated lens shift gives you freedom when positioning the projector. Thanks to the brightness of 30000 Ansi lumens, an image width of 1508 cm is possible. The projector can also handle slightly brighter rooms with a narrower image width (we recommend max. 1005 cm). In the event that the image is still too small, the projector offers integrated edge blending software, with which several projectors can project a large image together. This model is no longer offered by Digital Projection.

Brief Introduction

Beta 2.5

Display Type

 3 x 1,26" dark metal HPO 12° DLP Chip
HD2K 4/3 Ti Digital Light Processing Chip

Ansi-Lumen

30000

10000 Lux (bei 200 cm Screen)

Contrast

2000:1 full on/off

2000:1 full on/off

Black Level

15,0000 min. Lumen

5,008 min. Lumen

Lens shift

Vert.: +/-50% Hori.: +/-17,8% motorisch max.

Resolution

HD2K 2048 x 1080

2.211.840 Pixel

Video Modes

NTSC, PAL, SECAM Pal 60 NTSC 4,43 DTV und HDTV kompatibel

3D Compatibility

Side-by-Side | Frame Sequential (3D Ready)

Application

Event | Very large screen width and rooms with plenty of light and shaded daylight.

Light Source

Xenon Lamp

Light Life

Article Nr.: 104-578E

750 h.

Operating Costs

-

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

optional

Audio

Nein

Connections

2 x DVI-D in 1 x out
1 x BNC Video in
3 x BNC YUC in
5 x RGBHV in
2 x BNC SD-SDI in
RJ45
PCMCIA

Ceiling Mounting

Yes, is possible.

Power

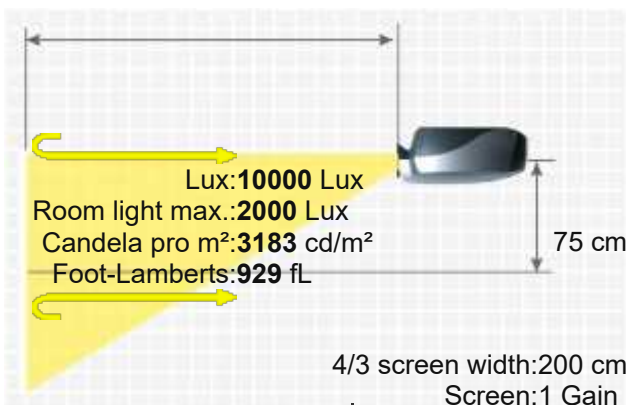
4600W

Size WxHxD

721 x 475 x 1103 mm (28,4"x18,7"x43,4") 377,75 L/dm³

Operating Noise

59dB



Weight

113,00 kg / 249,12 lbs.

Keystone

-

Illumination

-

Frequenz H-sync: 31,5-105 kHz
 V-sync: 24-120 Hz
 Foot-Lamberts 929 fL / max. 1508 cm screen width
 3183 cd/m²
 Features

- Lens shift Funktion motorisch max.
- Edge Blending
- Wi-Fi network compatible.
- Lan network compatible.
- De-interlacer with 3:2 pull-down

 Screen Mirroring -



Optional accessories

Wiederaufbereitet Lampe Original	104-578E	EOL €
Luftfilter Original	105-222	EOL €

Optional Lenses

Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
104-189	4.3-6:1	8.6-12 m	+/-26%	+/-8.5%	Powered
103-351	1.25-1.45:1	2.5-2.9 m	+/-50%	+/-17.8%	Powered
102-678	3-4.3:1	6-8.6 m	+/-26%	+/-8.5%	Powered
102-677	2.2-3:1	4.4-6 m	+/-26%	+/-8.5%	Powered
102-676	1.8-2.4:1	3.6-4.8 m	+/-26%	+/-8.5%	Powered
102-451	1.45-1.8:1	2.9-3.6 m	+/-26%	+/-8.5%	Powered
Fix Optional Lenses					
103-350	1:1	2 m	+/-37%	+/-12.5%	No Zoom

Status 2008 Discontinued (EOL) // Last update of the data: 2025-03-03
 Data

More Details



HCinema
<https://www.projector-database.com/pro/DigitalProjectionlightning45hd3d-en.html>

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