

Promethean PRM-45A

P R O M E T H E A N P R M - 4 5 A



A brief introduction to the Promethean PRM-45A. The DLP projector has a WXGA 1280 x 800 resolution and a contrast of 2100:1. Thanks to the lamp, the projector has a lamp life of up to 3500 hours, which is over 4.8 years if enjoyed for two hours a day. With a projection ratio of just 0.52:1, this projector never gets in the way. For a 2m wide image, the projector only needs to be 104 cm away from the screen. Even 1080P video signals are no problem for the projector. The model was built by Promethean in 2017 and is no longer current.

Brief Introduction

Beta 2.5

Display Type



DLP Chip
WXGA 16/10 Ti Digital Light Processing Chip

Ansi-Lumen

3150

1260 Lux (bei 200 cm Screen)

Contrast

2100:1

2100:1

Black Level

1,5000 min. Lumen

0,601 min. Lumen

Offset

-

Resolution

WXGA 1280 x 800
1.024.000 Pixel

Video Modes

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

Disc Recognition

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

3D Compatibility

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

Application

Short Distance | Medium screen width or rooms with a little more ambient light, max. 200 lumens.

Light Source

240W UHP Lamp
Articel Nr.: PRM45 LAMP

Light Life

3500 h. / 5000 h. in Eco Mode

Operating Costs

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Focus

Manual

Zoom

No Zoom

Objective

F=2,86

Throw Ratio

0,52:1

Audio

-

Connections

2x HDMI in
Composite Video
D-sub 15pin in und out
Mini Jack Audio in und out
USB in
RS232C Din 9 pin in
RJ45 in

Ceiling Mounting

Yes



Power 330W / 280W in Eco Mode
Size WxHxD 314 x 126 x 216 mm (12,4"x5"x8,5") 8,55 L/dm³
Operating Noise 36 / 32 dB in Eco Mode

Weight 3,20 kg / 7,05 lbs.
Keystone Vert.: +/-40°
Illumination -

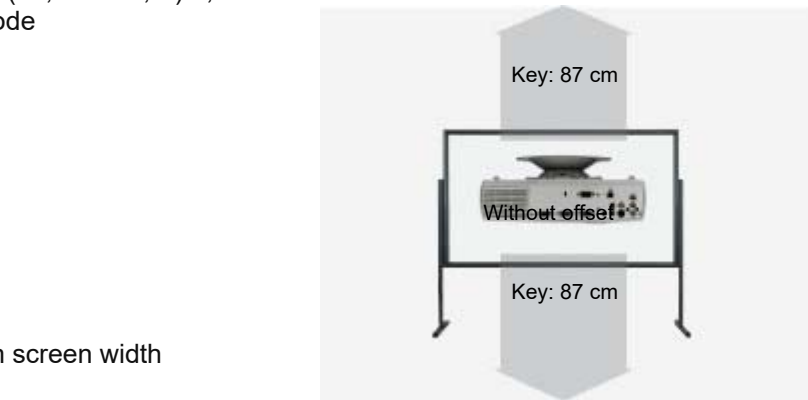
Frequenz H-sync: 15-90 kHz
V-sync: 47-120 Hz

Foot-Lamberts 117 fL / max. 570 cm screen width
401 cd/m²

- Features
- Full HD 1080P compatible
 - Eco Mode
 - Kensington Slot
 - Lan network compatible.
 - Short-throw projector

Optional Lamp original PRM45 LAMP / PRM-42-45-LAMP
Remote control original DLP-REMOTE

Status Order here: <https://www.hcinema.de/lampen/shop-en.php?id=9002415>
2017 Discontinued (EOL) // Last update of the data: 2023-08-04
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<https://www.projector-database.com/pro/prometheanprm45a-en.html>

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