

Epson CH-A100

EPSON CH-A100



Brief Introduction

Beta 2.5

The Epson CH-A100 LCD home theater projector has 3,750 ANSI lumens and an HDTV resolution of 1920 x 1080. The projector's lamp is rated for 12,000 hours of lamp life, which equates to over 16.4 years if used for two hours daily. Thanks to horizontal and vertical keystone correction, the projector can be positioned with great flexibility. Since Epson specifies the projector's brightness in lumens, we have calculated an approximate ANSI-lumen value in this case. 3,750 ANSI lumens ensure that an image width of up to 622 cm is possible. In rooms with ambient light, the projector can achieve a narrower image width; we would recommend a maximum of 415 cm. This model supports optional AirPlay and Miracast screen mirroring, making it possible to stream high-resolution videos with surround sound directly over Wi-Fi from a smartphone, tablet, or PC (Android, Windows, and iOS). Even 1080p video signals are no problem for the projector.

Display Type

3 x 0,62" LCD TFT Panel
HDTV 16/9 Liquid Crystal Display

Ansi-Lumen

3750 / 3000 ISO Lumen 1667 Lux (200 cm Screen width)

Contrast

-

Black Level

-

Offset

-

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

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

Light Source

262W Lampe

Light Life

Article Nr.: ELPLP98

6000 h. / 12000 h. in Eco Mode

Operating Costs

-

Focus

Manual

Zoom

Manual x1,35

Objective

-

Throw Ratio

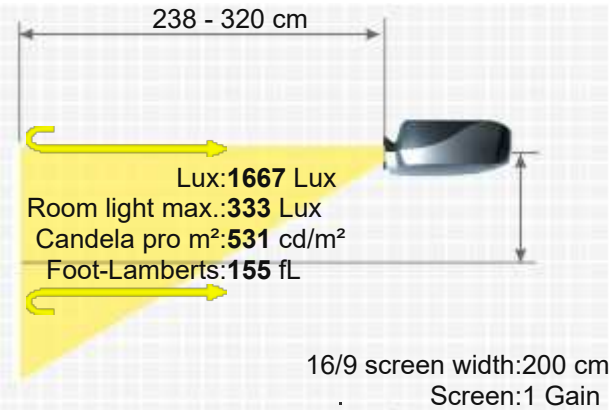
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Audio

-

Connections

HDMI in
D-sub 15pin in und out
Cinch Video in
Cinch Stereo in
Mini Jack Audio in und out
USB in



	RS232C Din 9 pin in RJ45 in
Ceiling Mounting	Yes, is possible.
Power	-
Size WxHxD	-
Operating Noise	-
Weight	-
Keystone	Vertical und horizontal
Illumination	-
Frequenz	-
Foot-Lamberts	155 fL / max. 622 cm screen width 531 cd/m²
Features	■ Full HD 1080P compatible ■ Eco Mode ■ Tencent Video (Jiguang TV) ■ Voice Control ■ 21:9 Mode ■ Gamma Adjustment
Screen Mirroring	Miracast, Airplay, Windows
Status	2026 Current model // Last update of the data: 2026-06-29



More Details

HCinema

<https://www.projector-database.com/pro/epsoncha100-en.html>

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