

Gaimoo HY300

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The HY300 LED LCD portable game projector has 200 ANSI lumens, a contrast ratio of 1500:1 and an HDTV 1280 x 720 resolution. The LEDs give the projector a lifespan of 30,000 hours of light, which is over 20.5 years of four hours of enjoyment every day. The integrated media player allows you to play files directly. A built-in horizontal and vertical keystone correction gives you freedom when setting up the projector. 200 ANSI lumens ensure that an image width of 144 cm is also possible. However, if room light is present, the image should not exceed 96 cm in width. Since the projector recognizes Airplay, Miracast Screen Mirroring signals, it is possible to play videos with high resolution and surround sound directly from a smartphone, tablet, PC (Android, Windows and iOS) via WLAN. In addition, thanks to the Bluetooth function, the projector can be flexibly connected to other speakers. The model is also compatible with Full HD 1080P and 4K (compressed). The operating noise of just 25 decibels makes projection quiet.

Brief Introduction

Display Type

1 x LCD TFT Panel
HDTV 16/9 Liquid Crystal Display

Ansi-Lumen

200

89 Lux (200 cm Screen width)

Contrast

1500:1 full on/off

1500:1 full on/off

Black Level

0,1333 min. Lumen

0,059 min. Lumen

Offset

-

Resolution

HDTV 1280 x 720

921.600 Pixel

UHD (4K2K) 3840 x 2160 compressed

Video Modes

Pai, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), EDTV 480p, 576p

Application

Media player formats: Mediaplayer

Game-Portabel | Very portable, small-screen projections.

Very narrow picture width and rooms with very little light.

Light Source

LED

Light Life

30000 h.

Operating Costs

0,00 € LED

Focus

Automatic

Zoom

No Zoom

Objective

-

Throw Ratio

-

Audio

Built-in loudspeaker

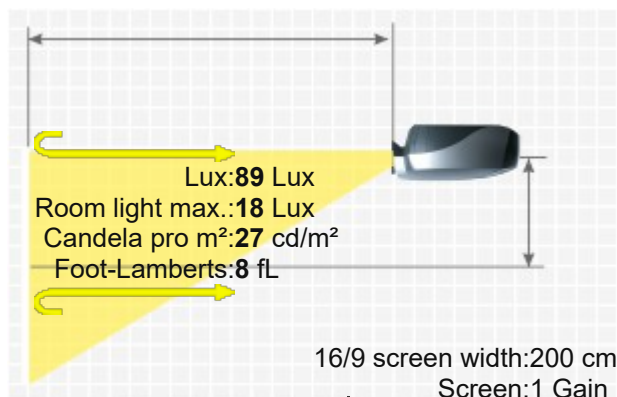
Connections

HDMI in

USB in

Audio Mini Jack in und out

Bluetooth 5.0



Ceiling Mounting -
Power 60W
Size WxHxD 213 x 135 x 213 mm (8,4"x5,3"x8,4") 6,12 L/dm³
Operating Noise 25dB

Weight 0,800 kg / 0 lbs.
Keystone Vert.: +/-15° automatisch
Hori.: +/-15°
Illumination -

Frequenz -

Foot-Lamberts 8 fL / max. 144 cm screen width
27 cd/m²

- Features
- Full HD 1080P compatible
 - Integrated Mediaplayer
 - Automatic and manual vertical keystone correction
 - Wi-Fi network compatible.
 - Android 11.0
 - 180° rotatable

Screen Mirroring Miracast, Airplay
Status 2023 Current model // Last update of the data: 2025-08-25



Data



More Details



HCinema

<https://www.projector-database.com/pro/gaimoohy300-en.html>

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