

O.B.E Oray Max

O . B . E O R A Y M A X



With the Oray Max, manufacturer O.B.E offers a home cinema DLP laser projector with UHD (4K2K) 3840 x 2160 resolution. The manufacturer specifies a laser lifespan of 20,000 hours, which would equate to over 13.7 years based on 4 hours? viewing per day. The built-in ambient light sensor (Ambient Light Sensor) detects the ambient light in the room and automatically optimises the image. Thanks to horizontal and vertical keystone correction, the projector can be positioned with great flexibility. As O.B.E specifies the projector?s brightness in lumens, we have calculated an approximate ANSI lumen value in this case. The projector features AirPlay, Miracast screen mirroring support, which enables high-resolution videos and surround sound to be streamed directly via Wi-Fi from smartphones, tablets and PCs running Android, Windows or iOS. Another notable feature is that the projector can be connected to external wireless speakers via its Bluetooth function. The projector also handles 1080p and 4K video signals with ease.

Brief Introduction

Beta 2.5

Display Type

1 x 0,47" DLP DMD Chip
HDTV 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

Projector - 2250 / 1800 ISO Lumen
Screen - 1000 Lux (200 cm Screen width)

Contrast

Projector -
Screen -

Black Level

Offset

Resolution

UHD (4K2K) 3840 x 2160
8.294.400 Pixel / FHD E-Shift

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, EDTV 480p, 576p

Application

Homecinema | Medium screen width or rooms with little light, max. 100 lumens.

Light Source

LED + Laser Hybrid Light Source

Light Life

20000 h.

Operating Costs

0,00 € LED

Focus

Automatic

Zoom

No Zoom

Objective

-

Throw Ratio

1,25:1

Audio

2 x 6W Dolby Audio

Connections

HDMI in
Mini Jack Audio out
S/PIDF
2x USB in
RJ45 in
Bluetooth 5.4





Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
-
-
-
-
Weight
Keystone
Illumination
-
Vertical automatisch und horizontal
-
Frequenz
-



Foot-Lamberts

93 fL / max. 482 cm screen width
319 cd/m²
■ Full HD 1080P compatible
■ Automatic and manual vertical keystone correction
■ High Dynamic Range (HDR)
■ Wi-Fi network compatible.
■ Lan network compatible.
■ Ambient Light Sensor.
■ VIDAA Smart TV
■ Auto 4P Keystone
■ 180° gimbal

Features

Screen Mirroring
Status

Miracast, Airplay, Windows
2026 Current model // Last update of the data: 2026-08-11
Created: 2026-08-11 10:10:46



Data



More Details



HCinema

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

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