# Optoma UHD38x data projector



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| **Artikel** | 128138 |
| **Herstellernummer** | E9PV7GL06EZ3 |
| **EAN** | 5055387666412 |
| Optoma | |

**Bright, True 4K UHD gaming and home entertainment projector**
Immerse yourself in a world of Ultra HD gaming, live sports and TV shows. The UHD38x delivers impressive bright True 4K UHD quality images, lightning-fast input lag as low as 4.2ms and a high refresh rate of 240Hz - perfect for a competitive gaming advantage.

Packed with the latest technology and features, this stylish projector boasts High Dynamic Range (HDR) and HLG compatibility, Full 3D and two HDMI 2.0 ports. Perfect for enjoying life-like big-screen entertainment in any living space.

**Big screen entertainment**
Create and view images far larger than any TV with a projector. You can create a massive up to 300" image*. Perfect for recreating the immersive cinema experience in the comfort of your own home.

*Screen size depends on space available (wall size and distance) and ambient lighting conditions.

**Lights on viewing**
This all-round home entertainment projector combines high brightness and vivid colours for vibrant, true-to-life visuals in well-lit environments* - ideal for watching TV shows, sports and movies or gaming with family or friends any time of day.

*With no direct sunlight or lights directed on screen.

**True 4K UHD Resolution**
Ultra HD 4K resolution delivers sharper, life-like images and richer colours - allowing you to sit closer to the screen and enjoy a more immersive experience.

Our DLP projectors provide CTA (Consumer Technology Association) approved True 4K UHD resolution, capable of projecting 8.3 million on screen pixels. That's four times more detail than Full HD and twice as many from competing technology, which only delivers 4.1 million pixels.

**HDR and HLG compatible**
Capable of receiving and displaying both HDR10 and Hybrid Log Gamma (HLG) HDR content. This Optoma projector allows you to see far more detail and texture. Objects look more solid and lifelike and the extra detail creates a greater sense of depth.

**Amazing colour**
Watch your movies, TV shows and play games with stunning colours in any environment. Optoma projectors provide reliable performance suitable for any content and environment. Our home projectors are capable of reproducing the Rec.709 colour gamut, the international HDTV standard to guarantee accurate reproduction of cinematic colour exactly as the director intended. Or more saturated colours for a punchy looking image, great for gaming and animated movies.

**Colour Management System (CMS)**
Display accurate lifelike colours to best match your viewing environment. This unique feature provides you with the flexibility to fine-

tune the colour settings for optimal precision.

### ISF modes
This feature allows you to save your calibrated day and night mode settings for the highest possible viewing experience.

### Dual HDMI inputs
Play games, stream videos and share photos on the big screen in the comfort of your own home. With dual HDMI inputs, you can easily connect to your games console, set-top box, laptop, PC, Blu-ray player or media streamer with a single cable. You can even turn it into a smart projector by connecting an HDMI dongle like the Google Chromecast™, Amazon Fire TV, Apple TV™ or Roku® stick.

### Enhanced gaming mode
Enhanced gaming mode optimises your projector for maximum contrast and vivid colours to capture every detail. It also reduces input lag down to as little as {{ProjInput_Lag}}ms for lightning-fast response times.

Note: When this setting is enabled some settings will be disabled. Please refer to the user manual for more information.*

### 240Hz smooth motion
Enjoy ultra-smooth fluid motion and reduced ghosting. A high refresh rate makes it easier to keep track of the action, giving you a better chance of hitting your target earlier. Ideal for fast action gaming.

*1080p240Hz PC gaming

### Game mode
Game mode optimises your projector for maximum contrast and vivid colours to capture every detail - leaving you time to focus on winning.

### See more
Get right inside the action with the most immersive experience possible – a huge screen up to 300in.* Far larger than the average TV, split-screen multiplayer games are more enjoyable to play on the big screen.

### Integrated speaker
Complete your home entertainment experience with the convenience of a powerful built-in speaker for exceptional sound quality and an easy set up without the need for costly external speakers.

### 24p
Most movies are shot at 24 frames per second (fps). To preserve the purity of the original image, Optoma projectors can accept high definition sources at 24 fps to display movies exactly as the director intended.

### USB-Power
Use the USB-A port to power an HDMI dongle, such as Google Chromecast.

### Backlit remote
Our backlit remotes are designed using subtle white LEDs to light up the buttons, making it to see and operate, especially in the dark

### Wall colour adjustment
Don't have a white wall or a projector screen? No problem! With the "Wall Color" setting, you can alter the projected image based on the colour of your wall. With six options to chose from you can easily adjust for blackboard, light yellow, light green, light blue, pink and grey walls to get the most accurate color gamut.

### Four corner correction
Adjust the keystone in both the vertical and horizontal plane. You can individually warp each corner of the image to create a perfectly square image. Ideal for uneven walls or where projector placement is awkward and needs to be installed at an angle.

## Zusammenfassung

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Optoma UHD38x, 4000 ANSI lumens, DLP, 4K (4096x2400), 1000000:1, 16:9, 838.2 - 7620 mm (33 - 300")

Optoma UHD38x. Projector brightness: 4000 ANSI lumens, Projection technology: DLP, Projector native resolution: 4K (4096x2400). Light source type: Lamp, Service life of light source: 4000 h, Service life of light source (economic mode): 10000 h. Focal length range: 15.84 - 17.42 mm, Zoom type: Manual, Zoom ratio: 1.1:1. Supported video modes: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p. Serial interface type: RS-232, HDMI connector type: Full-size

# Merkmale

## Display

| | |
|---|---|
| Built-in display | N |

## Storage

| | |
|---|---|
| Card reader integrated | N |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) | Y |
| RMS rated power | 10 W |
| Number of built-in speakers | 1 |

## Network

| | |
|---|---|
| Smart TV | N |
| Ethernet LAN | N |
| Wi-Fi | N |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 5 - 40 °C |
| Operating relative humidity (H-H) | 0 - 85% |
| Operating altitude | 0 - 3000 m |

## Weight & dimensions

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|---|---|
| Width | 315 mm |
| Depth | 270 mm |
| Height | 118 mm |
| Weight | 3.98 kg |
| Package weight | 4.68 kg |

## Design

| | |
|---|---|
| Market positioning | Home cinema |
| Product type | Standard throw projector |
| Product colour | White |
| LED indicators | Y |
| Cable lock slot | Y |
| Cable lock slot type | Kensington |

## Features

| | |
|---|---|
| Interactive | N |
| On Screen Display (OSD) | Y |
| On Screen Display (OSD) languages | Simplified Chinese, German, English, Spanish, French, Italian, Japanese, Portuguese, Russian |
| Noise level | 28 dB |
| High Dynamic Range (HDR) supported | Y |
| Password protection | Y |

## Lens system

| | |
|---|---|
| Focal length range | 15.84 - 17.42 mm |

## Video

| | |
|---|---|
| Full HD | Y |
| 3D | Y |
| Supported video modes | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p |

## Light source

| | |
|---|---|
| Light source type | Lamp |
| Service life of light source | 4000 h |
| Service life of light source (economic mode) | 10000 h |
| Lamp power | 240 W |

## Packaging content

| | |
|---|---|
| Remote control included | Y |
| Batteries included | Y |
| Cables included | AC |
| Manual | Y |

## Power

| | |
|---|---|
| Power source | AC |
| Power consumption (standby) | 0.5 W |
| Power consumption (max) | 305 W |
| Power consumption (economy mode) | 220 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |

| | |
|---|---|
| Zoom type | Manual |
| Zoom ratio | 1.1:1 |
| Throw ratio | 1.5:1 - 1.66:1 |
| Vertical lens shift range | 0 - 0% |
| Offset | 105% |

## Ports & interfaces

| | |
|---|---|
| HDMI connector type | Full-size |
| HDMI version | 2.0 |
| USB 2.0 ports quantity | 1 |
| USB 2.0 Type-A ports quantity | 1 |
| Headphone outputs | 1 |
| Serial interface type | RS-232 |
| S/PDIF out port | Y |
| HDMI ports quantity | 2 |
| DVI port | N |
| AC (power) in | Y |

## Projector

| | |
|---|---|
| Supported aspect ratios | 4:3 |
| Smart projector | N |
| Screen size compatibility | 838.2 - 7620 mm (33 - 300") |
| Projection distance | 1.21 - 9.9 m |
| Projector brightness | 4000 ANSI lumens |
| Projection technology | DLP |
| Projector native resolution | 4K (4096x2400) |
| Contrast ratio (typical) | 1000000:1 |
| Native aspect ratio | 16:9 |
| Uniformity | 80% |
| Horizontal scan range | 31 - 135 kHz |
| Vertical scan range | 24 - 120 Hz |
| Keystone correction, horizontal | 40° |
| Keystone correction, vertical | 40° |