

Optoma ZH462 - DLP projector - 3D - white(E9PD7M201EZ3)

Optoma ZH462 - DLP projector - laser - 3D - 5000 lumens - Full HD (1920 x 1080) - 16:9 - 1080p - white

Built for maintenance-free continuous operation, the unit delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor. Geared for conference rooms, boardrooms, and other corporate spaces.



Key Selling Points

- Laser technology
- Full HD resolution
- Amazing colors
- 360 projection
- 24/7 operation
- Auto power off feature
- Integrated speaker
- USB-power

Product Features

Laser technology

Optoma laser projectors use high-quality lasers to create the perfect projected image. In addition, the projector delivers increased efficiency to maintain consistent brightness, color performance, instant on/off, and an extraordinary lifespan.

Full HD resolution

Get sharp and detailed images from HD content without downscaling or compression, perfect for watching Blu-ray movies, HD broadcasting, and playing video games.

Amazing colors

Enjoy powerful presentations and educational lessons with stunning colors. From accurate sRGB colors for realistic images to vibrant, punchy presentations.

360 projection

With 360° projection, images can be displayed in any orientation for freedom and versatility of installation.

24/7 operation

Built to operate 24 hours a day in standard orientation. Perfect for applications where prolonged periods of use are required.

Auto power off feature

The "auto power off" feature automatically turns off the projector after a certain period of time.

Integrated speaker

Complete the home entertainment experience with the convenience of a powerful built-in speaker for exceptional sound quality and easy setup.

USB-power

Use the USB-A port to power different external devices.

Main Specifications

Product Description	Optoma ZH462 - DLP projector - 3D - white
Device Type	DLP projector - 1080p
3D Capable	Yes (3D glasses sold separately)
Colour	White

Brightness	5000 lumens
Contrast Ratio	3000000:1
Resolution	Full HD (1920 x 1080)
Native Aspect Ratio	16:9
Colour Support	1.073 billion colours (8-bit)
Bulb type	Laser
Bulb life cycle	Up to 30000 hour(s)
Video Input	(J-NTSC, M-NTSC, PAL-B/G, PAL-D, PAL-H, PAL-I, PAL-M, PAL-N, SECAM B/G, SECAM D/K, SECAM K1, SECAM L)
Video Modes	480p, 480i, 576i, 576p, 720p, 1080i, 1080p
Speakers	Speaker(s) - integrated
Power	AC 100-240 V (50/60 Hz)
Power Consumption Operational	205 Watt
Dimensions (WxDxH)	27.4 cm x 21.6 cm x 10.8 cm
Weight	3.4 kg
Product Recycled Content	50 % - made of recycled post-consumer plastic
Packaging Recycled Content	97 % - made of recycled materials

Extended Specification

General

Device Type	DLP projector - 1080p
3D Capable	Yes (3D glasses sold separately)
Enclosure Colour	White

Expansion / Connectivity

Interfaces	2 x HDMI input - 19 pin HDMI Type A 1 x USB - 4 pin USB Type A (power only) 1 x audio line-in - mini-phone stereo 3.5 mm 1 x serial RS-232 - 9 pin D-Sub (DB-9) 1 x management - RJ-45
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Miscellaneous

Included Accessories	Remote control, CR2025 battery
Security Features	Security bar, security lock slot (cable lock sold separately), password protection
Security Slot Type	Kensington security slot
Compliant Standards	IEC 60529 IP6X
Product Recycled Content	50 % - made of recycled post-consumer plastic
Packaging Recycled Content	97 % - made of recycled materials

Power

Power Source	AC
Voltage Required	AC 100-240 V (50/60 Hz)
Power Consumption Operational	205 Watt
Power Consumption Stand by	0.5 Watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	0 - 80%
Sound Emission	29 dB

Video Input

TV System	J-NTSC, M-NTSC, PAL-B/G, PAL-D, PAL-H, PAL-I, PAL-M, PAL-N, SECAM B/G, SECAM D/K, SECAM K1, SECAM L
Video Interfaces	HDMI, VGA
Video Modes	480p, 480i, 576i, 576p, 720p, 1080i, 1080p

Dimensions & Weight

Width	27.4 cm
Depth	21.6 cm
Height	10.8 cm
Weight	3.4 kg

Dimensions & Weight (Shipping)

Shipping Weight	4.6 kg
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Projector

Brightness	5000 lumens
Contrast Ratio	3000000:1
Projection Distance	1 m - 8 m
Throw Ratio	1.13 - 1.47:1
Uniformity	75 %
Resolution	Full HD - Full HD (1920 x 1080)
Native Aspect Ratio	16:9
Colour Support	1.073 billion colours (8-bit)
Bulb type	Laser
Bulb life cycle	Up to 30000 hour(s)
Controls & Adjustments	Keystone correction
OSD Languages	Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
Features	24/7 operation, 360° projection, 4K compatible, PJlink, AMX Control System, Crestron Connected, sRGB colour profile, DuraCore, Auto Power Off

Lens

Zoom Type	Manual
Zoom Factor	1.3x
Keystone Correction Direction	Horizontal, vertical
Vertical Keystone Correction	-30 / +30
Horizontal Keystone Correction	-30 / +30

Speakers

Type	Integrated
Output Power / Channel	15 Watt