

Optoma ZH350(E9PD7KK01EZ1)

Optoma ZH350



The ZH350 is a compact and hassle-free Full HD 1080p DuraCore laser projector. Designed for maintenance-free continuous operation, this 3600-lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor.

Energy-saving DuraCore laser technology ensures a long product lifespan without the need for additional lamps, requires minimal maintenance, and is mercury-free, further lowering its carbon footprint.

An added benefit, the ZH350 features an external power supply offering more reliability, portability and energy efficiency.

Geared for conference rooms, boardrooms, and other corporate spaces, the ZH350 features 360-degree and portrait mode operation for a flexible setup. For ultimate convenience it comes with an RS232 connection for monitoring and controlling and a built-in speaker.

Key Selling Points

- Bright Full HD 1080p DuraCore laser projector
- Small form factor for easy installation
- Reduced power consumption for a long life span
- External power supply

Product Features

Energy-saving technology

Reduce power consumption by up to 45% compared to Optoma's lamp-based solutions.

Reduced carbon footprint

Compact product allows 2x more products carried per container, resulting in more efficient logistics to help further reduce carbon emissions.

Lights on viewing

This versatile projector combines high brightness and vivid colors for vibrant, true-to-life visuals in any environment. Make a lasting impression with bigger and bolder presentations any time of day.

Laser technology

Optoma laser projectors use high-quality lasers to create the projected image. In many situations the perceived brightness from laser illumination projectors can be twice that of an equivalent lamp-based model. They also deliver increased efficiency to maintain consistent brightness, superior color performance, instant on/off and an extraordinary life span.

Full HD 1080p

1080p resolution gives you sharp and detailed images from HD content without downscaling or compression; perfect for watching Blu-ray movies, HD broadcasting and playing video games.

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 colors

Give powerful presentations and educational lessons with stunning colors. Optoma projectors provide reliable color performance suitable for any content and environment. From accurate sRGB colors for lifelike images to vibrant punchy presentations. Perfect for a range of graphic and video presentations.

360 projection

With 360° projection, images can be displayed in any orientation, giving you the freedom and versatility to install this projector in the desired location.

Full 3D

Display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the advanced generation games consoles.

24/7 operation

Optoma projectors have been designed to operate 24 hours a day in standard orientation. Perfect for applications where prolonged periods of use is required.

Auto power off

There may be instances when the projector is left running when not in use. To help save energy, the "auto power off" feature automatically turns off the projector after a set period of time if it is not being used.

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.

USB-power

Use the USB-A port to power external devices (5 V/1.5 A).

Main Specifications

Product Description	Optoma ZH350 - DLP projector - 3D - white
Device Type	DLP projector - 1080p
3D Capable	Yes (3D glasses sold separately)
Colour	White
Brightness	3600 lumens
Contrast Ratio	300000:1 / 2000000:1 (dynamic)
Resolution	Full HD (1920 x 1080)
Native Aspect Ratio	16:9
Colour Support	1.0734 billion colours (10-bit)
Bulb type	Laser
Bulb life cycle	Up to 30000 hours
Video Input	(M-NTSC, J-NTSC, NTSC 3.58, NTSC 4.43, PAL-B/G, PAL-D, PAL-H, PAL-I, PAL-M, PAL-N, PAL, SECAM D/K, SECAM B/G, SECAM K1, SECAM L)
Video Modes	1080i, 1080p, 720p, 576p, 576i, 480i, 480p
Speakers	Speaker(s) - integrated
Power	AC 100-240 V (50 - 60 Hz)
Dimensions (WxDxH)	27.4 cm x 21.6 cm x 11.4 cm
Weight	3 kg

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 1 x audio line-out - 3.5mm audio jack 1 x USB - 4 pin USB Type A Serial RS-232
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Miscellaneous

Security Features	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington security slot
Compliant Standards	IP6X

Power

Power Source	AC
Voltage Required	AC 100-240 V (50 - 60 Hz)
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	27 dB
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Video Input

TV System	M-NTSC, J-NTSC, NTSC 3.58, NTSC 4.43, PAL-B/G, PAL-D, PAL-H, PAL-I, PAL-M, PAL-N, PAL, SECAM D/K, SECAM B/G, SECAM K1, SECAM L
Video Interfaces	HDMI
Video Modes	1080i, 1080p, 720p, 576p, 576i, 480i, 480p

Dimensions & Weight

Width	27.4 cm
Depth	21.6 cm
Height	11.4 cm
Weight	3 kg

Dimensions & Weight (Shipping)

Shipping Weight	4.2 kg
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Projector

Brightness	3600 lumens
Contrast Ratio	300000:1 / 2000000:1 (dynamic)
Image Size	51 cm - 762 cm
Projection Distance	1 m - 10 m
Throw Ratio	1.48 - 1.62:1
Uniformity	75 %
Resolution	Full HD (1920 x 1080)
Native Aspect Ratio	16:9
Colour Support	1.0734 billion colours (10-bit)
Max Sync Rate (V x H)	120 Hz x 140 kHz
Bulb type	Laser
Bulb life cycle	Up to 30000 hours
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	Hybrid Log-Gamma (HLG), High Dynamic Range (HDR), 24/7 operation, Auto Power Off, 360° projection, DLP 3D Ready

Lens

Zoom Type	Manual
Zoom Factor	1.1x
Keystone Correction Direction	Vertical
Vertical Keystone Correction	-30 / +30

Speakers

Type	Integrated
Sound Output Mode	Mono
Output Power / Channel	15 Watt
Speakers	1 x mixed channel